Colton Joint Unified School District

Joining Together to Go the Extra Mile

August 28, 2007

Mr. Robert Worl
California Energy Commission
1516 Ninth Street, MS29
Sacramento, CA 95814

RE: Air Quality Dynamics - Health Risk Assessment – High School #3

Dear Mr. Worl:

Pursuant to your request, enclosed is the Air Quality Dynamics Health Risk Assessment – Grand Terrace High School No. 3.

If you need additional information, please call me at (909) 580-6640. Thank you for your assistance.

Sincerely,

Alice H. Grundman
Director, Facilities Planning & Construction

CH/ch
enclosure

HEALTH RISK ASSESSMENT
FOR
GRAND TERRACE HIGH SCHOOL NO. 3

Prepared For:

Colton Joint Unified School District
Facilities Planning and Construction
1212 Valencia Drive
Colton, California 92324-1798

Prepared By:

Air Quality Dynamics
(310) 576-5837

February 2005

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1.0 INTRODUCTION

Public Resources Code Section 21151.8 and Education Code Section 17213 prohibit the approval of an environmental impact report or negative declaration for a project involving the purchase of a school site or construction of a new elementary or secondary school unless the following occur:

- facilities located within a 1/4 mile radius of the proposed site that might reasonably emit hazardous or acutely hazardous air emissions have been identified and;

- it has been determined that the health risks from facilities do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the school or;

- if impacts are identified, mitigation of all chronic or accidental hazardous air emissions must be made prior to school occupancy and a determination of no actual or potential endangerment shall be certified by the governing board.

- if identified impacts cannot be mitigated, the governing board may adopt a statement of overriding considerations if it makes the finding that no suitable alternative sites exist due to a severe shortage of qualifying school site locations.

- For a school site located within 500 feet from the edge of a freeway traffic lane or busy traffic corridor, the governing board shall additionally determine through analysis pursuant to paragraph (2) of subdivision (b) of Section 44360 of the Health and Safety Code, based on appropriate air dispersion modeling, and after considering any potential mitigation measures, that the air quality at the proposed site is such that neither short term nor long term exposure poses significant health risks to pupils.

The assessment and dispersion modeling methodologies used in the preparation of this report were composed of all relevant and appropriate procedures presented by the U.S. Environmental Protection Agency and California Environmental Protection Agency. The methodologies and assumptions offered under this regulatory guidance were used to ensure that the assessment accurately quantified the school-based impacts associated with the generation of contaminant emissions from adjacent stationary and mobile sources.

This report summarizes the protocol used to evaluate the health risks associated with each emitting source and presents the results of the health risk assessment.

2.0 SITE DESCRIPTION

The Colton Joint Unified School District (District) is proposing to acquire approximately 65 acres for the construction and operation of a comprehensive high school campus and future adjunct educational facility. The proposed project is located within the corporate boundary of the City of Grand Terrace within the southwestern region of San Bernardino County.

The proposed high school will provide for a master planned enrollment of 3,000 students serving grades nine through twelve. While the District has not finalized what adjunct educational facility would be developed at the project site, demographic projections show a need for additional educational facilities and services. The high school facility will encompass the westernmost 55 acres of the project site, while the adjoining facility would encompass the easternmost 10 acres at the northwest corner of Main Street and Michigan Avenue.

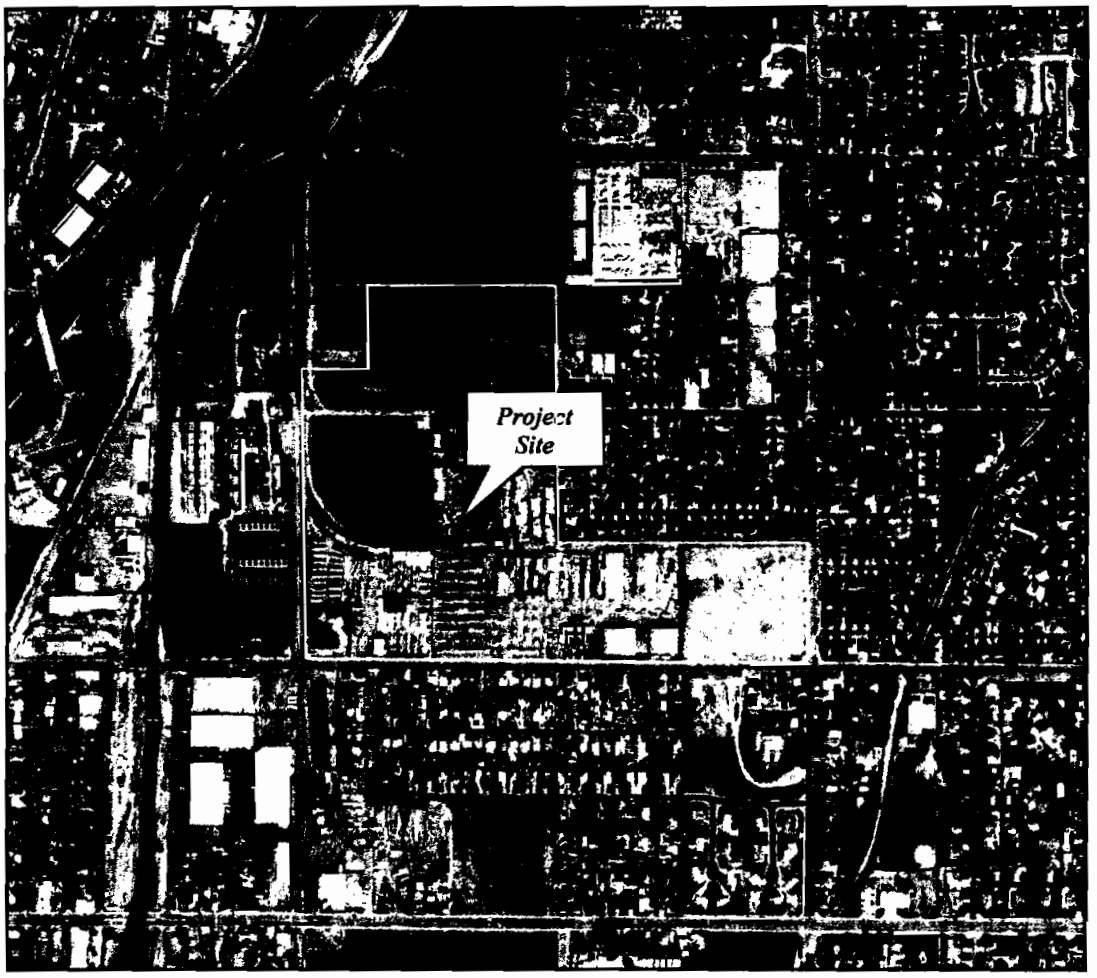
The high school facility will comprise approximately 263,000 square feet of single and multi-story buildings to accommodate 97 teaching stations operating on a traditional school calendar (i.e., September through June). Summer session may be offered between the months of June and August.

The adjunct educational facility would consist of approximately 45,000 square feet of classroom space to accommodate approximately 300 students and provide adult educational opportunities, as well as community functions. Vocational programs may include sales, graphic design, computer repair, technical training, rehabilitation programs, joint use programs with the City of Grand Terrace and San Bernardino County, including a library and resource center. Flexible classroom and conference areas would be provided for career assessment, counseling and teacher training.

The proposed site is situated north of Main Street, between Taylor Street to the west and Michigan Avenue and existing single family residences to the east. The north property line is defined by the Southern California Edison easement and is inclusive of a portion of Pico Park's softball and baseball fields.

The site is surrounded by mixed land use designations, including residential and commercial/industrial operations. Immediately to the north, agricultural operations are conducted on an interim basis. The Riverside Industrial Lead of the Union Pacific Railroad (UPRR) adjoins the site's western boundary. The San Bernardino Subdivision of the Burlington Northern Santa Fe Railroad (BNSF) and the Interstate 215 freeway are located approximately 600 and 1,000 feet to the west of the proposed site, respectively. Figure 1 presents an aerial photograph of the proposed site and surrounding community.

Figure 1
Site Location/Vicinity Aerial Photograph



3.0 SOURCE IDENTIFICATION

Properties within a 1/4 mile radius (1320 feet) of the proposed site were surveyed to identify facilities that have the potential for generating hazardous and acutely hazardous air emissions.

Facility information provided by business owners/operators, as well as data collected from the U.S. Environmental Protection Agency, California Environmental Protection Agency and the South Coast Air Quality Management District were reviewed to assist in the identification of potential emitters. The assessment also considered the impact of potential long term (i.e., chronic) exposures to hazardous emissions generated from mobile source activity associated with vehicles traversing the adjacent Interstate 215 freeway (mile post 0.4) and locomotives traversing the UPRR Riverside Industrial Lead and BNSF San Bernardino Subdivision. The site is more than 500 feet from Interstate 215. As such, an assessment of potential short term (i.e., acute) impacts associated with criteria pollutant exposures (e.g., particulates, nitrogen dioxide and carbon monoxide) on the health of individuals attending the proposed school was not performed.

Based on the above survey and records review, the following sources were identified:

1. Interstate 215 Freeway
2. UPRR Riverside Industrial Lead
3. BNSF San Bernardino Subdivision
4. Wilden Pump and Engineering Company, Inc., 22069 Van Buren Street
5. California Citrus Cooperative, 859 Center Street
6. Washburn and Sons, Inc., 807 Center Street
7. Harris Transfer, 21506 Main Street
8. Precision Fleet Repair, 21506 Main Street
9. GLK Transport, 909 Center Street
10. T.M. Cobb Millwork Division, 945 East Church Street

Please note that emissions associated with existing agricultural operations were not considered in the assessment. The assessment assumed the development and subsequent buildout of the proposed City of Grand Terrace Outdoor Adventures Center (OAC) which includes the agricultural operations located in proximity of the proposed school.

The OAC is oriented to commercial development and will provide various goods and services related to sports and leisure activities including recreational vehicle sales and related services, boat and personal watercraft sales and related services, outdoor recreation retail stores, a fitness center, a hotel, a skating center, an artificial lake and open space. It includes approximately 123 acres of contiguous property that would be developed in seven planning areas.

Specifically, Planning Areas 5 (Vehicle Retail/Support) and 6 (Support Services) of the OAC adjoin the school to the north and northwest. Proposed uses for Planning Area 5 include event parking and aftermarket retail servicing of automobiles, recreational vehicles (RV) and pleasure craft. Uses for Planning Area 6 include RV parking and self-storage.

Although some retail services may employ the use of chemicals and related compounds such as solvents and degreasers, the Draft Environmental Impact Report for the OAC reports that "no impacts are expected in relation to dangerous chemicals or their emissions." Nevertheless, all future operations that use and/or emit hazardous compounds will be subject to regulatory approvals (e.g., South Coast Air Quality Management District). As such, consideration of potential exposure to the local community is anticipated and will serve to ensure the protection of public health and safety.

Due to the general description of these activities, characterization of future operations would be speculative. Therefore, hazardous emissions associated with these proposed services are not addressed in the health risk assessment.

4.0 SOURCE CHARACTERIZATION

4.1 Stationary Sources

Contaminant release information and associated chemical species were identified through a review of available documentation for each source referenced in Section 3.0. To the degree practical, all contaminant emissions generated from each source location were considered in the analysis. The limiting factor for the inclusion of a compound was the availability of published exposure factors and other toxicity data enabling risks to be quantified and, where appropriate, target organs identified. A list of emitted compounds for each source is outlined in Table 1.

Table 1
Compounds Emitted From Each Facility

Source	Compound
Wilden Pump & Engineering Company, Inc.	Formaldehyde Benzene Toluene n-Hexane Acetone 2-Butoxyethanol Ethyl Acetate Ethyl Benzene Methyl Amyl Ketone Methyl Ethyl Ketone Hexone n-Butyl Acetate Toluene Xylene
California Citrus Cooperative	Diesel Particulate
Washburn and Sons, Inc.	Diesel Particulate Sodium Cyanide
Harris Transfer	Methyl Chloroform Acetone Ethyl Acetate Ethanol Methyl Ethyl Ketone Xylene
Precision Fleet Repair	Stoddard Solvent Acetone Ethyl Acetate Ethanol Methyl Ethyl Ketone Xylene
GLK Transport	Diesel Particulate
T.M. Cobb Millwork Division	Diesel Particulate

4.2 On-Road Mobile Sources

In urban communities, vehicle emissions contribute to localized concentrations of air contaminants. Typically, emissions generated from these sources are characterized by vehicle mix, the rate pollutants are generated during the course of travel and the number of vehicles traversing the roadway network.

To produce a representative vehicle fleet distribution, the assessment utilized the methodology recommended by the Institute of Transportation, University of California, Davis. This approach provides an estimate of vehicle mix based upon annual truck traffic reports and time period adjustments consistent with on-road operational profiles associated with heavy duty truck activity. Table 2 lists the identified fleet mix considered in the assessment.

Table 2
Vehicle Fleet Mix Profile

Vehicle Class	Interstate 215 (Percent)
Light Duty Auto (LDA)	73.76
Light Duty Truck (LDT)	12.91
Medium Duty Truck (MDT)	4.61
Heavy Duty Truck/Gas (HDTG)	2.15
Heavy Duty Truck/Diesel (HDTD)	5.66
Motorcycle (MCY)	0.92

To determine hourly traffic volumes, the assessment employed available traffic counts published by the California Department of Transportation, Traffic and Vehicle Data Systems Unit.

Currently, emission factors are generated from a series of computer based programs to produce a composite emission rate for vehicles traveling within a defined geographical area or along a discrete roadway segment. To account for the emission standards imposed on the California fleet, the Air Resources Board has developed the EMFAC2002 emission factor model. EMFAC2002 was utilized to identify pollutant emission rates for total organic gases (TOG) and diesel exhaust particulates.

To quantify the generation of hazardous emissions, the TOG emission rate was multiplied by available exhaust fractions for identified compounds promulgated by the U.S. Environmental Protection Agency (U.S. EPA, 1993). A list of emitted compounds for the on-road mobile source category is presented in Table 3.

(EPA420-F-97-051, December 1997) as referenced in the Southern California Regional Rail Authority's Recirculated Draft Environmental Impact Report (February, 2002). A list of emitted compounds for the off-road mobile source category is presented in Table 5.

Appendix B contains a graphical representation for each stationary source. Appendix C presents the emission rate calculations for all identified sources considered in the assessment.

Table 5
Compounds Emitted From Off-Road Mobile Source Activity

Source	Contaminant
UPRR Riverside Industrial Lead	Diesel Particulate
BNSF San Bernardino Subdivision	Diesel Particulate

5.0 EXPOSURE QUANTIFICATION

In order to assess the impact of emitted compounds on individuals who may work and/or attend classes at the proposed school facility, air quality modeling utilizing the Industrial Source Complex-Short Term (ISCST3) model was performed. The model is a steady state Gaussian plume model and is approved by the U.S. Environmental Protection Agency for estimating ground level impacts from point and fugitive sources in simple and complex terrain.

The model offers additional flexibility by allowing the user to assign initial vertical and lateral dispersion parameters for sources representative of a localized mobile fleet. For this assessment, the volume source algorithm was utilized to model all mobile source activity. As such, vertical (sigma z) and horizontal (sigma y) dispersion parameters were developed by approximating mixing zone residence time and quantifying the initial vertical term as performed in the U.S. Environmental Protection Agency guideline model Caline3. The sigma y parameters were generated by dividing the source separation distance by a standard deviation of 2.15. For stationary sources, appropriate model settings were employed to characterize identified release parameters for each emitting source (i.e., point, area and volume).

The model requires additional input parameters including chemical emission data and local meteorology. Inputs for each emitting source were based on the characterizations referenced in Section 4.0. Meteorological data from the South Coast Air Quality Management District's Fontana monitoring station was used to represent local weather conditions and prevailing winds.

Table 3
Compounds Emitted From On-Road Mobile Source Activity

Source	Constituent
Interstate 215	Benzene Formaldehyde 1,3-Butadiene Acetaldehyde Diesel Particulate

4.3 Off-Road Mobile Sources

Locomotive engines generate pollutants which appreciably impact local air quality. Although locomotive engines produced today meet modest emission requirements, they continue to emit significant amounts of particulate matter (PM), which contributes to serious public health impacts.

Currently, the U.S. Environmental Protection Agency estimates that off-road diesel engines account for approximately 60 percent of total diesel particulate matter emissions from mobile sources nationwide (U.S. EPA, 2004).

Fleet distribution profiles for locomotives traversing the adjacent rail lines were obtained from the report entitled *Rail Risk Study, Grand Terrace High School No. 3, Colton Joint Unified School District*. Table 4 presents the identified percentage of freight and passenger locomotives considered in the assessment.

Table 4
Locomotive Fleet Distribution

Source Category	Locomotive Use	Percent
UPRR Riverside Industrial Lead	Freight (line-haul)	100.0
BNSF San Bernardino Subdivision	Freight (line-haul)	97.0
	Passenger	3.0

To determine hourly locomotive volumes, the assessment averaged the reported twenty-four hour values identified in the above referenced report. All reported freight activity assumed four (4) locomotives per train.

Emission factors for freight locomotives were based upon a representative engine model (i.e., EMD 16-710G3) operating at throttle notch settings two (2) and six (6) for the UPRR Riverside Industrial Lead and BNSF San Bernardino Subdivision, respectively. For passenger trains, locomotive emissions were derived from the U.S. Environmental Protection Agency

The modeling analysis also considered the spatial distribution of each emitting source in relation to the proposed school site. To accommodate the model's Cartesian grid format, direction dependent calculations were obtained by identifying the universal transverse mercator (UTM) coordinates for each source location.

To determine contaminant impacts during school hours, the model's scalar option was invoked to predict ground level concentrations for emissions generated between the hours of 7:00 a.m. and 4:00 p.m. (i.e., ending hours 8 through 16).

The ISCST3 model output file generated for both stationary and mobile source activity is presented in Appendix D.

6.0 RISK CHARACTERIZATION

6.1 Carcinogenic Chemical Risk

Carcinogenic compounds are not considered to have threshold levels (i.e., dose levels below which there are no risks). Any exposure, therefore, will have some associated risk. As a result, the State of California has established a threshold of one in one hundred thousand (1.0E-05) as a level posing no significant risk for exposures to carcinogens regulated under the Safe Drinking Water and Toxic Enforcement Act (Proposition 65).

Health risks associated with exposure to carcinogenic compounds at the proposed school facility can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. Under a deterministic approach (i.e., point estimate methodology), the cancer risk probability is determined by multiplying the chemical's annual concentration by its unit risk factor (URF). The URF is a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It represents an upper bound estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter (µg/m3) over a 70 year lifetime.

Notwithstanding, recent guidance from the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children (OEHHA, 2000, 2003). For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, to

accommodate the unique exposures associated with the proposed school-based population, the following dose algorithm was utilized.

$$CDI = (C_{air} \times EF \times ED \times IR) / (BW \times AT)$$

Where:

CDI = chronic daily intake (mg/kg/day)
C_{air} = concentration of contaminant in air (mg/m^3)
EF = exposure frequency (days/year)
ED = exposure duration (years)
IR = inhalation rate (m^3/day)
BW = body weight (kg)
AT = averaging time (days)

The URF's utilized in the assessment and corresponding cancer potency factors were obtained principally from OEHHA guidance. For compounds not listed in the OEHHA database, toxicity values from the U.S. Environmental Protection Agency, Integrated Risk Information System (IRIS) were utilized.

To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 208 days per year for four (4) years. This annual exposure frequency assumes attendance during both a traditional school year and summer session. To assess staff related risk, school-based exposures were adjusted to account for an employment duration of 208 days per year for forty (40) years. This timeline is considered appropriate for potential long term exposures and consistent with an employment duration established under Proposition 65.

Discrete variates for body weight and inhalation were obtained from relevant distribution profiles presented in the OEHHA guidance document entitled *Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis* and the U.S. Environmental Protection Agency's *Child-Specific Exposure Factors Handbook, Interim Report.*

Appendix A, Tables A1 and A2, columns f-g, present the URF's and corresponding cancer potency factors for carcinogens considered in the assessment. The cancer risk attributed to each chemical exposure and summation of those risks are presented in column h.

6.2 Noncarcinogenic Hazards

An evaluation of the potential noncancer effects of chronic chemical exposures was also conducted. Under the point estimate approach, adverse health effects are evaluated by

related to potential accidental releases is available through a facility's submittal of a Risk Management Plan based upon a significant likelihood of a regulated substance accidental risk pursuant to Health and Safety Code, Article 2, Section 25534.

As a result, should a stationary source employ a covered process utilizing more than a threshold quantity of a regulated substance, a subsequent determination is required to comply with the provisions of the federal Accidental Release Prevention program (Title 40, Code of Federal Regulations, Part 68) and related requirements of the state pursuant to Article 2, Chapter 6.95 of the Health and Safety Code.

Available information collected during the source identification process (e.g., regulatory records review and on-site interviews with business owner/operators) did not reveal the presence of a regulated substance in excess of a defined threshold quantity which may present an acute hazard from a process upset and/or accidental release.

7.0 CONCLUSION

For carcinogenic exposures, the summation of risk totaled 9.9E-06 (9.9 in one million) for adults and 9.9E-07 (9.9 in ten million) for students. In comparison to the threshold level referenced in Section 6.1, carcinogenic risks fall within acceptable limits.

For noncarcinogenic effects, the hazard index identified for each toxicological endpoint totaled less than one for both students and staff. Therefore, chronic noncarcinogenic hazards were predicted to be within acceptable limits.

In acknowledgment of the regulatory thresholds relating to carcinogenic and noncarcinogenic exposures, hazardous and/or acutely hazardous air emissions generated from facilities within a 1/4 mile radius are not anticipated to pose an actual or potential endangerment to persons who attend and/or work at the proposed school facility.

comparing the annual ground level concentration of each chemical compound with the appropriate Reference Exposure Level (REL). Available REL's promulgated by OEHHA were considered in the assessment. For compounds not listed in the OEHHA database, REL's from the *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values* were utilized.

In the absence of published inhalation REL/RfC values, a compound's available oral reference dose was employed by assuming equal absorption by the inhalation and oral routes. When inhalation and/or oral toxicity values were not available, informal inhalation concentrations were developed by converting occupational exposure levels (i.e., Threshold Limit Values) derived by the American Conference of Governmental Industrial Hygienists to a lifetime exposure, as follows:

$$(TLV \text{ in } mg/m^3) \times (20\ m^3/day) / [(420) \times (70\ kg)] = mg/kg/day$$

The exposure level expressed in mg/kg/day may additionally be converted to $\mu g/m^3$ by the following:

$$(mg/kg/day) \times (70\ kg) \times (1{,}000\ \mu g/mg) / (20\ m^3/day) = \mu g/m^3$$

To quantify noncarcinogenic impacts, the hazard index approach was used. The hazard index assumes that chronic subthreshold exposures adversely affect a specific organ or organ system (toxicological endpoint). For each discrete chemical exposure, target organs presented in regulatory guidance were utilized. When informal concentrations were developed, endpoints identified in the U.S. Department of Health and Human Services, National Institute for Occupational Safety and Health *Pocket Guide to Chemical Hazards* were employed.

To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. For compounds affecting the same toxicological endpoint, this ratio is summed. Where the total equals or exceeds one, a health hazard is presumed to exist. In a manner consistent with the assessment of carcinogenic exposures, REL/RfC values were converted to units expressed in mg/kg/day to accommodate the above referenced intake algorithm.

Appendix A, Tables A1 and A2, columns i-j, present the relevant exposure concentrations and corresponding reference dose values used in the evaluation of noncarcinogenic exposures. The noncancer hazard quotient for identified compounds generated from each source and a summation for each toxicological endpoint are presented in columns k-r.

6.3 Accidental Releases

Hazardous material accidental risks are determined through an assessment conducted under the auspices of the California Accidental Release Prevention (CalARP) Program. Information

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APPENDIX A

Risk Calculation Worksheets

Table A1
Quantification of Carcinogenic and Noncarcinogenic Hazards
Staff Exposure

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*								
	(ug/m3)	(mg/m3)			URF (ug/m3)	CPF (mg/kg/day)	RISK	REL (ug/m3)	RfD (mg/kg/day)	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
UPRR	0.02800	2.8E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.2E-06	5.0E+00	1.4E-03	2.6E-03							
BNSF	0.08610	8.6E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.8E-06	5.0E+00	1.4E-03	7.9E-03							
Interstate 210	0.00730	7.3E-06	6.28E-01	Benzene	2.9E-05	1.0E-01	3.5E-08	6.0E+01	1.7E-02		3.5E-05	3.5E-05				3.5E-05	
			2.08E-01	Formaldehyde	6.0E-06	2.1E-02	2.4E-09	3.0E+00	8.6E-04	2.3E-04							2.3E-04
			8.70E-02	1,3-Butadiene	1.7E-04	6.0E-01	2.8E-08	1.0E+01	2.9E-03	2.9E-05	2.9E-05					2.9E-05	2.9E-05
			7.70E-02	Acetaldehyde	2.7E-06	1.0E-02	4.2E-10	9.0E+00	2.6E-03	2.9E-05							
	0.00548	5.5E-06	1.00E+00	Particulates	3.0E-04	1.1E+00	4.3E-07	5.0E+00	1.4E-03	5.1E-04							
Wilden Pump and Engineering	0.03474	3.5E-05	8.00E-02	Formaldehyde	6.0E-06	2.1E-02	4.4E-09	3.0E+00	8.6E-04	4.3E-04							4.3E-04
			4.00E-02	Benzene	2.9E-05	1.0E-01	1.1E-08	6.0E+01	1.7E-02		1.1E-05	1.1E-05				1.1E-05	
			2.00E-02	Toluene				3.0E+02	8.6E-02	1.1E-06	1.1E-06					1.1E-06	
			1.00E-02	n-Hexane				7.0E+03	2.0E+00		2.3E-08						
	0.02652	2.7E-05	1.30E-02	Acetone				3.2E+03	1.0E-01					4.5E-07			
			6.50E-02	2-Butoxyethanol				1.3E+04	3.7E+00			6.1E-08					
			2.00E-02	Ethyl Acetate				3.4E+03	9.7E-01	7.2E-08							7.2E-08
			5.00E-03	Ethyl Benzene				2.0E+03	5.7E-01			3.1E-08		3.1E-08	3.1E-08	3.1E-08	
			8.00E-03	Methyl Amyl Ketone				5.5E+02	1.6E-01	1.7E-07	1.7E-07						1.7E-07
			5.00E-03	Methyl Ethyl Ketone				5.0E+03	2.9E-01							6.0E-08	
			4.00E-03	Hexone				4.9E+02	1.4E-01	1.0E-07	1.0E-07			1.0E-07	1.0E-07		1.0E-07
			9.50E-02	n-Butyl Acetate				1.7E+03	4.9E-01	6.8E-07	6.8E-07						6.8E-07
			3.79E-01	Toluene				3.0E+02	8.6E-02	1.5E-05	1.5E-05					1.5E-05	
			8.20E-02	Xylene				7.0E+02	2.0E-01	1.4E-06	1.4E-06						
California Citrus	0.00023	2.3E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-08	5.0E+00	1.4E-03	2.1E-05							
Washburn and Sons	0.00398	4.0E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.1E-07	5.0E+00	1.4E-03	3.7E-04							
	0.10096	1.0E-04	1.00E+00	Sodium Cyanide				9.0E+00	2.6E-03		5.2E-03	5.2E-03					
Harris Transfer	0.02830	2.8E-05	5.92E-01	Methyl Chloroform				1.0E+03	2.9E-01		7.6E-06						
			1.69E-01	Acetone				3.2E+03	1.0E-01					6.3E-06			
			2.00E-02	Ethyl Acetate				3.2E+03	9.1E-01	8.2E-08							8.2E-08
			4.00E-02	Ethanol				4.5E+03	1.3E+00	1.1E-07	1.1E-07	1.1E-07			1.1E-07	1.1E-07	1.1E-07
			2.00E-02	Methyl Ethyl Ketone				5.0E+03	2.9E-01							2.6E-07	
			4.00E-02	Xylene				7.0E+02	2.0E-01	7.5E-07	7.5E-07						
Precision Fleet Repair	0.09958	1.0E-04	7.73E-01	Stoddard Solvent				1.3E+03	3.7E-01	2.7E-05	2.7E-05			2.7E-05			2.7E-05
			9.50E-02	Acetone				3.2E+03	1.0E-01					1.2E-05			
			1.10E-02	Ethyl Acetate				3.2E+03	9.1E-01	1.6E-07							1.6E-07
			2.30E-02	Ethanol				4.5E+03	1.3E+00	2.3E-07	2.3E-07	2.3E-07			2.3E-07	2.3E-07	2.3E-07
			1.10E-02	Methyl Ethyl Ketone				5.0E+03	2.9E-01							5.0E-07	
			2.30E-02	Xylene				7.0E+02	2.0E-01	1.5E-06	1.5E-06						
GLK Transport	0.00021	2.1E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.7E-08	5.0E+00	1.4E-03	1.9E-05							
T.M. Cobb	0.00026	2.6E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.1E-08	5.0E+00	1.4E-03	2.4E-05							
Total							9.9E-06			1.2E-02	5.3E-03	5.2E-03	0.0E+00	4.7E-05	4.8E-07	9.3E-05	7.2E-04

Table A2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
Student Exposure

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
UPRR	0.02800	2.8E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.2E-07	5.0E+00	1.4E-03	2.6E-03							
BNSF	0.08610	8.6E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.8E-07	5.0E+00	1.4E-03	8.0E-03							
Interstate 210	0.00730	7.3E-06	6.28E-01	Benzene	2.9E-05	1.0E-01	3.5E-09	6.0E+01	1.7E-02		3.5E-05	3.5E-05				3.5E-05	
			2.08E-01	Formaldehyde	6.0E-06	2.1E-02	2.4E-10	3.0E+00	8.6E-04	2.3E-04							2.3E-04
			8.70E-02	1,3-Butadiene	1.7E-04	6.0E-01	2.9E-09	1.0E+01	2.9E-03	2.9E-05	2.9E-05					2.9E-05	2.9E-05
			7.70E-02	Acetaldehyde	2.7E-06	1.0E-02	4.2E-11	9.0E+00	2.6E-03	2.9E-05							
	0.00548	5.5E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.3E-08	5.0E+00	1.4E-03	5.1E-04							
Wilden Pump and Engineering	0.03474	3.5E-05	8.00E-02	Formaldehyde	6.0E-06	2.1E-02	4.4E-10	3.0E+00	8.6E-04	4.3E-04							4.3E-04
			4.00E-02	Benzene	2.9E-05	1.0E-01	1.1E-09	6.0E+01	1.7E-02		1.1E-05	1.1E-05				1.1E-05	
			2.00E-02	Toluene				3.0E+02	8.6E-02	1.1E-06	1.1E-06					1.1E-06	
			1.00E-02	n-Hexane				7.0E+03	2.0E+00		2.3E-08						
	0.02652	2.7E-05	1.30E-02	Acetone				3.2E+03	1.0E-01					4.6E-07			
			6.50E-02	2-Butoxyethanol				1.3E+04	3.7E+00			6.2E-08					
			2.00E-02	Ethyl Acetate				3.4E+03	9.7E-01	7.2E-08							7.2E-08
			5.00E-03	Ethyl Benzene				2.0E+03	5.7E-01			3.1E-08		3.1E-08	3.1E-08	3.1E-08	
			8.00E-03	Methyl Amyl Ketone				5.5E+02	1.6E-01	1.8E-07	1.8E-07						1.8E-07
			5.00E-03	Methyl Ethyl Ketone				5.0E+03	2.9E-01							6.0E-08	
			4.00E-03	Hexone				4.9E+02	1.4E-01	1.0E-07	1.0E-07			1.0E-07	1.0E-07		1.0E-07
			9.50E-02	n-Butyl Acetate				1.7E+03	4.9E-01	6.8E-07	6.8E-07						6.8E-07
			3.79E-01	Toluene				3.0E+02	8.6E-02	1.5E-05	1.5E-05					1.5E-05	
			8.20E-02	Xylene				7.0E+02	2.0E-01	1.4E-06	1.4E-06						
California Citrus	0.00023	2.3E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-09	5.0E+00	1.4E-03	2.1E-05							
Washburn and Sons	0.00398	4.0E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.2E-08	5.0E+00	1.4E-03	3.7E-04							
	0.10096	1.0E-04	1.00E+00	Sodium Cyanide				9.0E+00	2.6E-03		5.2E-03	5.2E-03					
Harris Transfer	0.02830	2.8E-05	5.92E-01	Methyl Chloroform				1.0E+03	2.9E-01		7.6E-06						
			1.69E-01	Acetone				3.2E+03	1.0E-01					6.3E-06			
			2.00E-02	Ethyl Acetate				3.2E+03	9.1E-01	8.2E-08							8.2E-08
			4.00E-02	Ethanol				4.5E+03	1.3E+00	1.2E-07	1.2E-07	1.2E-07			1.2E-07	1.2E-07	1.2E-07
			2.00E-02	Methyl Ethyl Ketone				5.0E+03	2.9E-01							2.6E-07	
			4.00E-02	Xylene				7.0E+02	2.0E-01	7.5E-07	7.5E-07						
Precision Fleet Repair	0.09958	1.0E-04	7.73E-01	Stoddard Solvent				1.3E+03	3.7E-01	2.7E-05	2.7E-05			2.7E-05			2.7E-05
			9.50E-02	Acetone				3.2E+03	1.0E-01					1.3E-05			
			1.10E-02	Ethyl Acetate				3.2E+03	9.1E-01	1.6E-07							1.6E-07
			2.30E-02	Ethanol				4.5E+03	1.3E+00	2.3E-07	2.3E-07	2.3E-07			2.3E-07	2.3E-07	2.3E-07
			1.10E-02	Methyl Ethyl Ketone				5.0E+03	2.9E-01							5.0E-07	
			2.30E-02	Xylene				7.0E+02	2.0E-01	1.5E-06	1.5E-06						
GLK Transport	0.00021	2.1E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.7E-09	5.0E+00	1.4E-03	1.9E-05							
T.M. Cobb	0.00026	2.6E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.1E-09	5.0E+00	1.4E-03	2.4E-05							
Total							9.9E-07			1.2E-02	5.3E-03	5.2E-03	0.0E+00	4.7E-05	4.8E-07	9.3E-05	7.2E-04

i notes

• ..y to Toxocologic... ndpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake for administrative staff.

exposure frequency (days/year)	208
exposure duration (years)	40
inhalation rate (m3/day)	16.2
average body weight (kg)	70
averaging time $_{(cancer)}$ (days)	25550
averaging time $_{(noncancer)}$ (days)	14600

Exposure factors used to calculate contaminant intake for students.

exposure frequency (days/year)	208
exposure duration (years)	4
inhalation rate (m3/day)	14.2
average body weight (kg)	61.2
averaging time $_{(cancer)}$ (days)	25550
averaging time $_{(noncancer)}$ (days)	1460

APPENDIX B

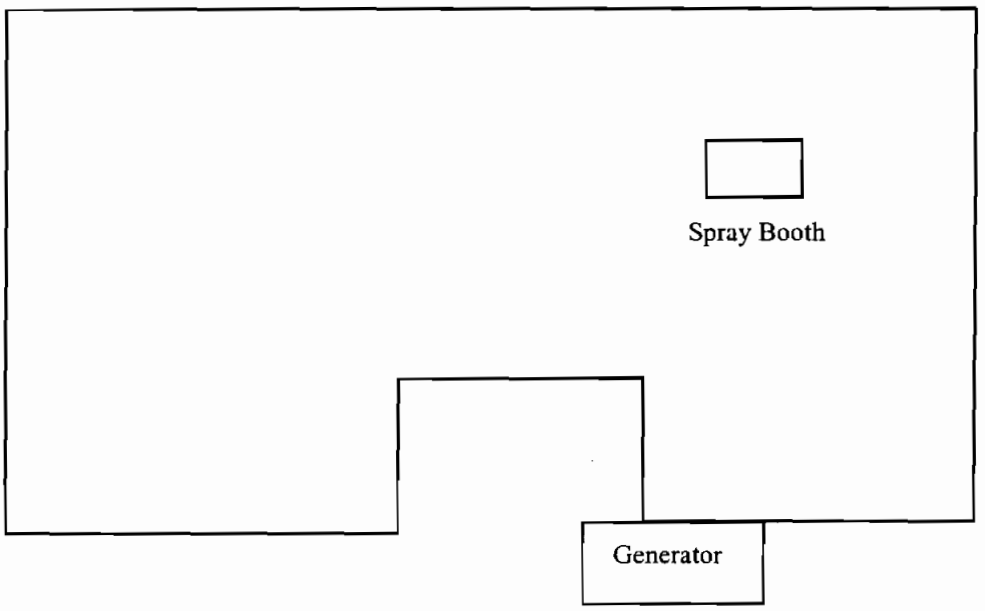
Graphical Representation of Emitting Sources

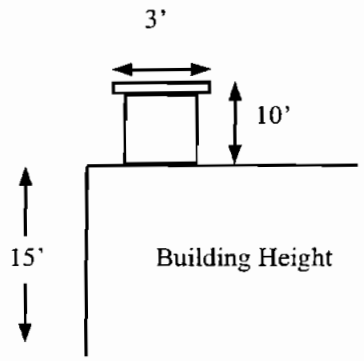
Wilden Pump and Engineering Company, Inc.
22069 Van Buren Street
Grand Terrace, CA 92313
Hours: Monday - Friday 4:30 am - 11:30 pm

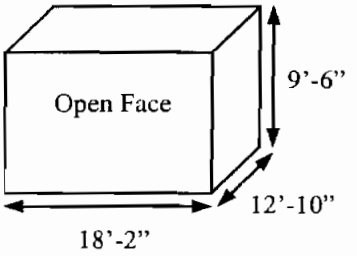
N

Chemical and Userate
Natural Gas Generator - 2494 Bhp
Paint - 65 gal/month
Laquer Thinner - 5 gal/month

Van Buren Street



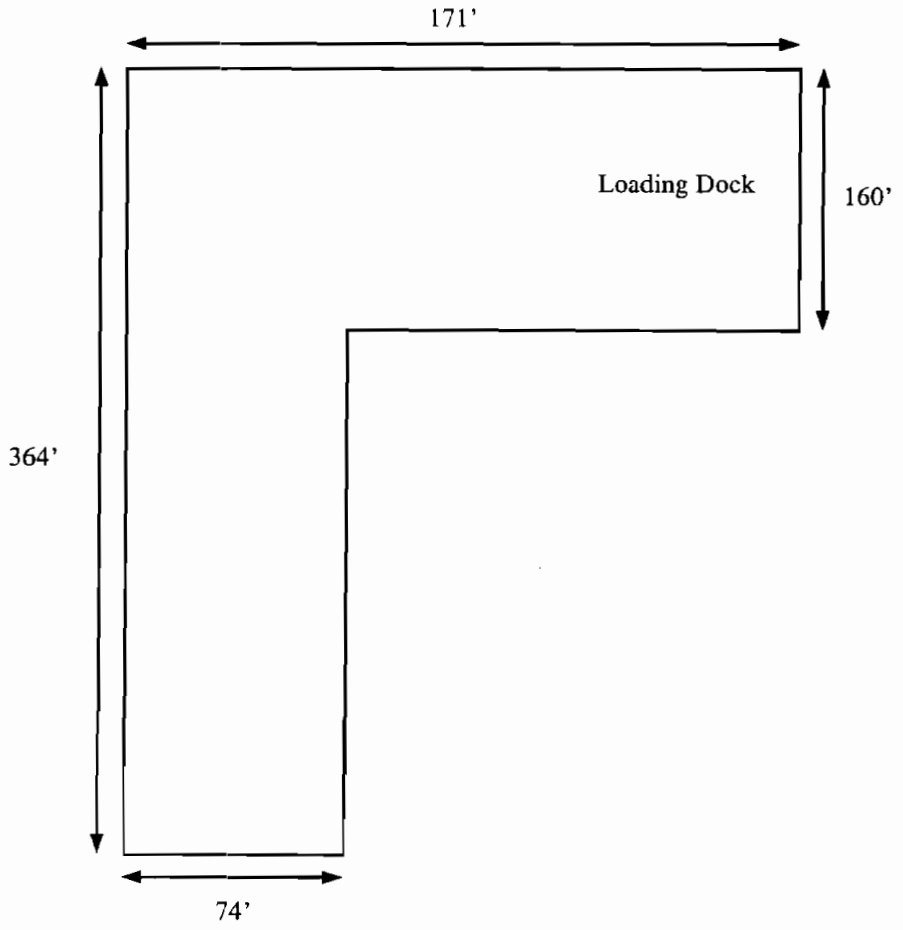




California Citrus Cooperative
859 Center Street
Riverside, CA 92507
Hours: Monday - Friday 7:00am - 10:00pm

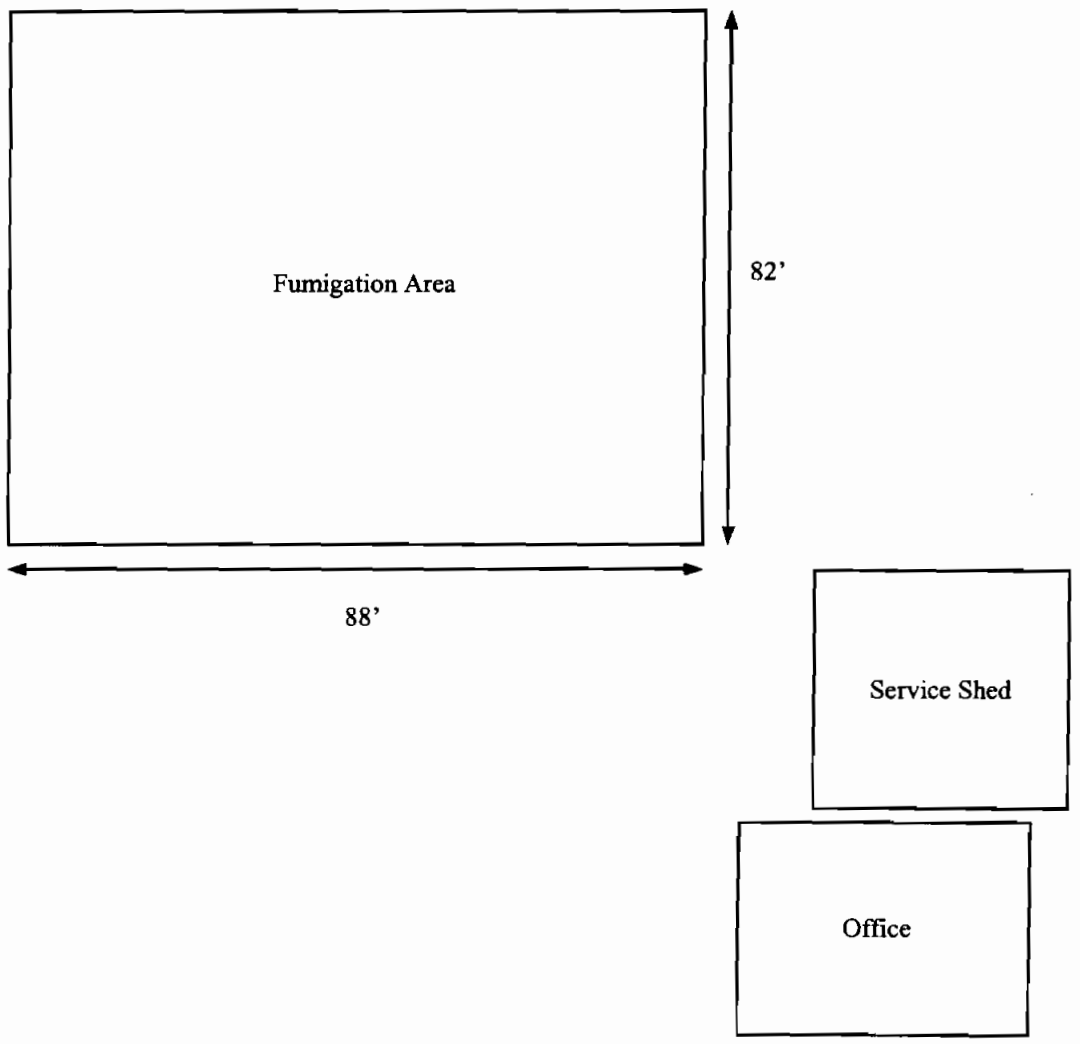
Chemical and Userate
40 Diesel Trucks/day

N



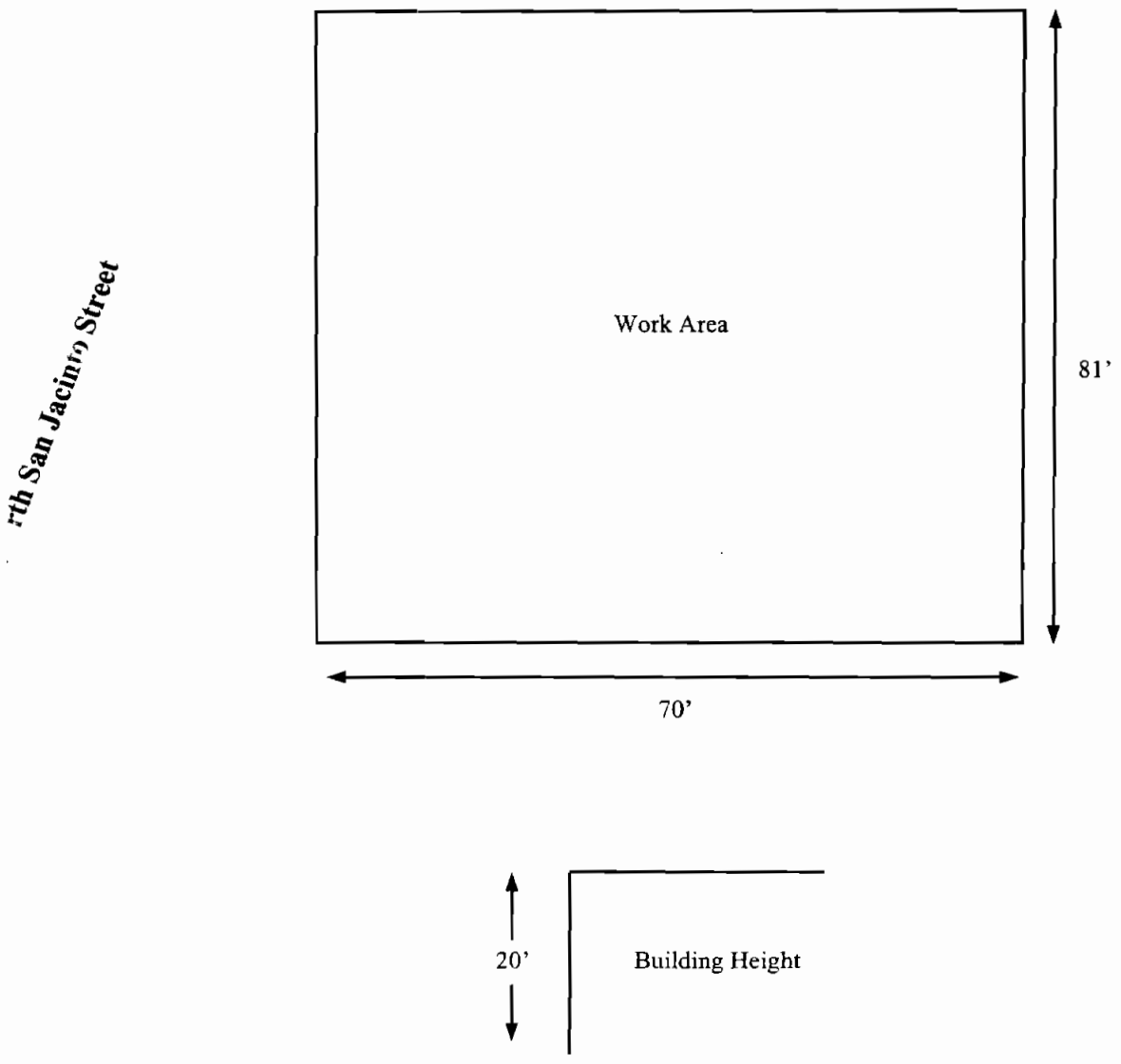
Washburn and Sons, Inc.
807 Center Street
Riverside, CA 92507
Hours: Monday - Friday 6:00 am - 5:00 pm
Saturday 7:00 am - 12:00 pm

Chemical and Userate
Sodium Cyanide - 120 lbs./month
Trailers - 96 TRU's/month



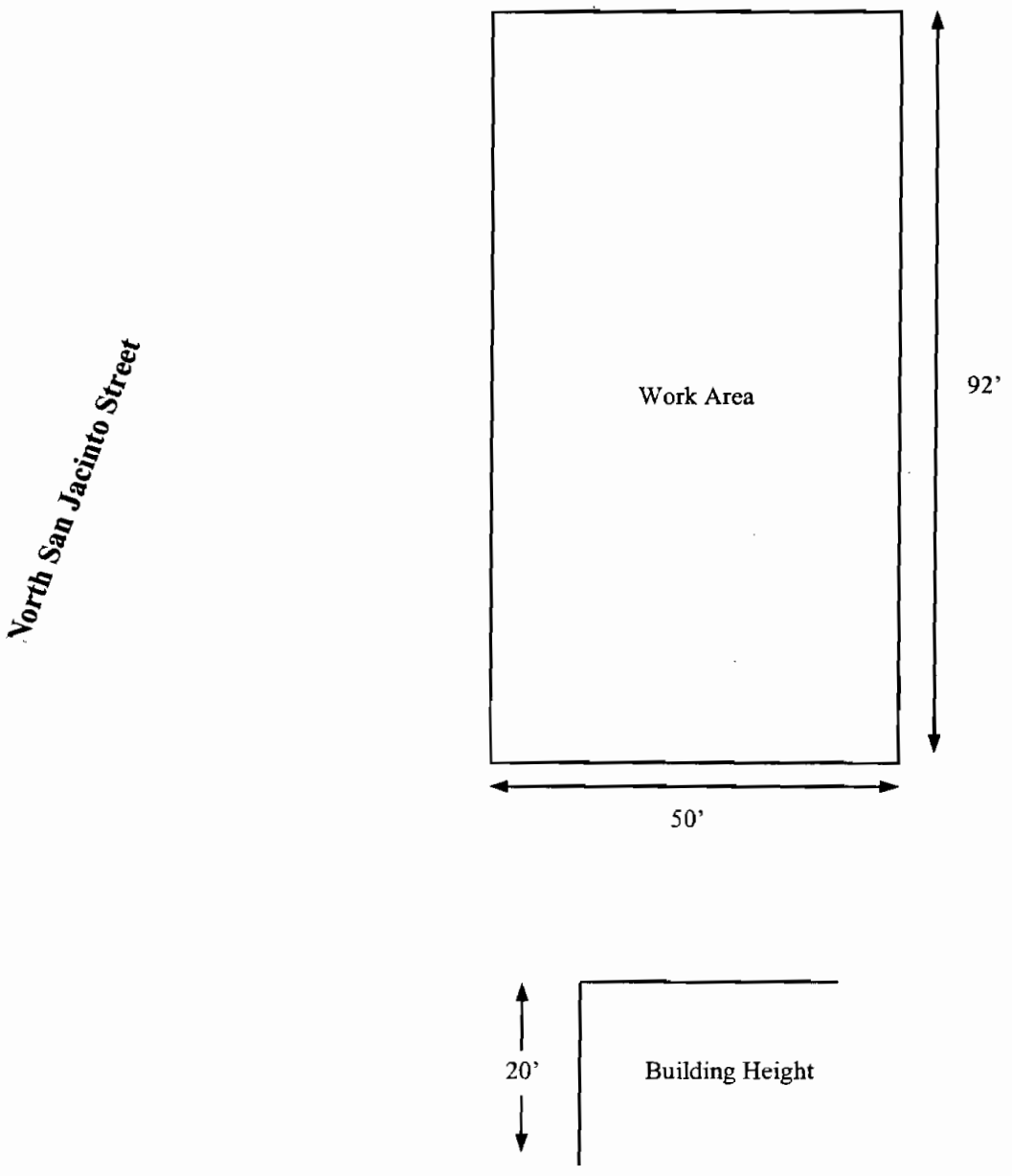
Harris Transfer
21506 Main Street
Grand Terrace, CA 92313
Hours: Monday - Friday 9:00am - 7:00pm

Chemical and Userate
Brake Cleaner - 1 gal/month
Spray Paint - 1 gal/month



Precision Fleet Repair
21506 Main Street
Grand Terrace, CA 92313
Hours: Monday - Friday 8:00am - 5:00pm

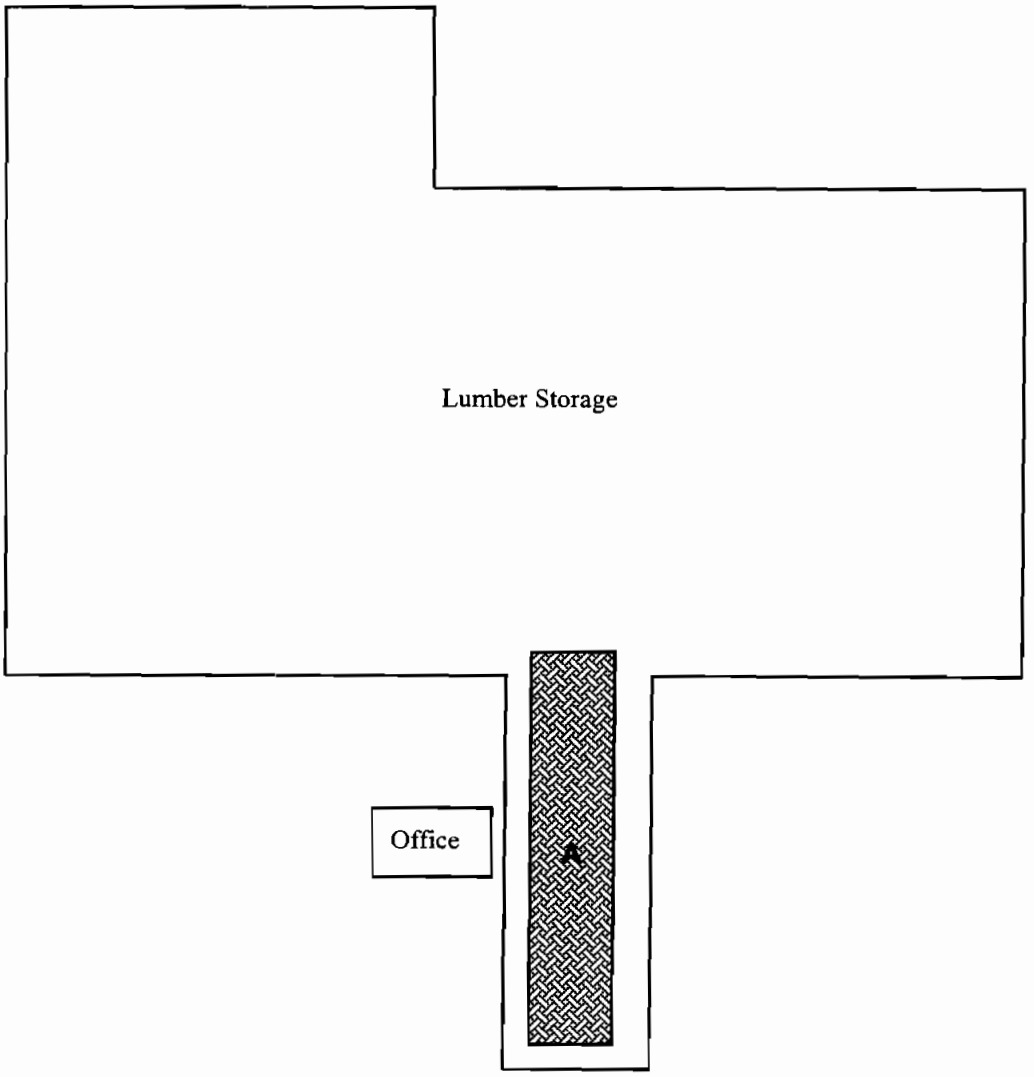
Chemical and Userate
Cold Degreasing - Stoddard Solvent
Spray Paint - 1 gal/month



GLK Transport
909 Center Street
Riverside, CA 92507
Hours: Monday - Friday 7:00am - 4:30pm

Chemical and Userate
15 Diesel Trucks/day

N



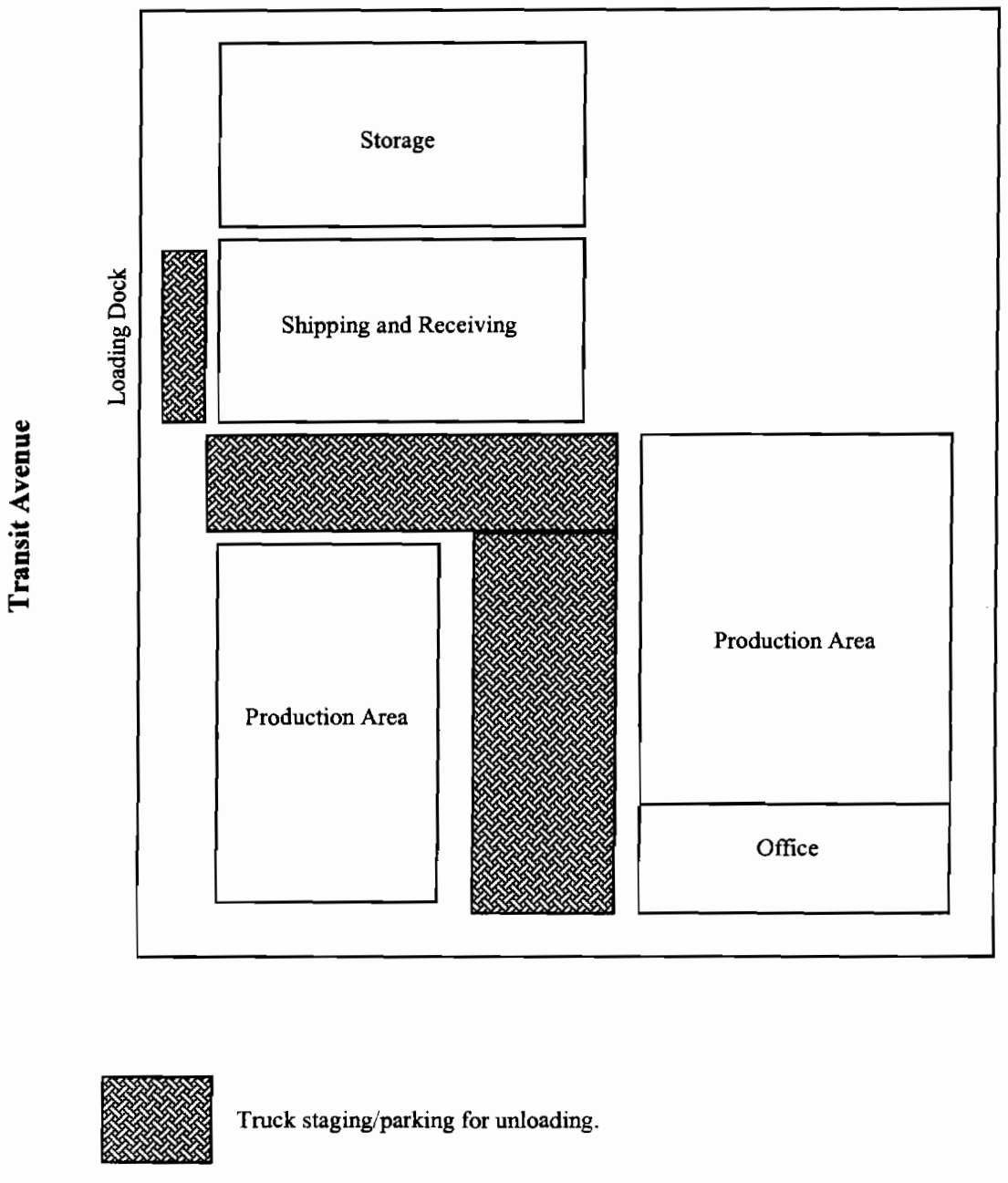
Center Street

Truck staging/parking for unloading.

A - Area dimensions 30' x 364'

T.M. Cobb Millwork Division
945 East Church Street
Riverside, CA 92507
Hours: Monday - Friday 5:00am - 5:00pm

Chemical and Userate
33 Diesel Trucks



APPENDIX C

Emission Rate Calculations

Mobile Sources

Off-Road

Off-Road Mobile Sources
Emission Rate Computation

San Bernardino Subdivision (Sources 201-246)

Diesel Particulate

Number of Locomotives	1.0
Average Rated Horsepower	2613
Particulate Emission Factor (gr/hp-hr)	0.2524
Average Link Speed (mph)	50.3

Emission Rate (gr/mile) = ((Locomotives Used x Average Rated Horsepower x PM10 Emission Factor))/(Average Link Speed)

Particulate Emission Rate (gr/mi)	13.1

Link Emission Rate

Number of Sources	46.0
Link Length (meters)	1146.0
Volume/Baseline (VPH)	14.58
Particulate Emission Rate (gr/mi)	13.1

Emission Rate (gr/sec) = ((PM10 Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.037815
Link Emission Rate (gr/sec/source)	8.22E-04

Off-Road Mobile Sources
Emission Rate Computation

Riverside Industrial Lead (Sources 1-200)

Particulate (PM10)

Number of Locomotives	1.0
Average Rated Horsepower	430
PM10 Emission Factor (gr/hp-hr)	0.31
Average Link Spced (mph)	10.0

Emission Rate (gr/mile) = ((Locomotives Used x Average Rated Horsepower x PM10 Emission Factor))/(Average Link Speed)

PM10 Emission Rate (gr/mi)	13.3

Link Emission Rate

Number of Sources	200.0
Link Length (meters)	1225.3
Volume/Baseline (VPH)	0.45
PM10 Emission Rate (gr/mi)	13.3

Emission Rate (gr/sec) = ((PM10 Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.001269
Link Emission Rate (gr/sec/source)	6.34E-06

Mobile Sources

On-Road

Vehicle Fleet Mix Computation

AADT Total	Total Trucks	Truck %/100	2 axle vol	3 axle vol	4 axle vol	5 axle vol	2 axle %	3 axle %	4 axle %	5 axle %
154000	10934	0.071	4702	831	426	4975	0.430	0.076	0.039	0.455

Fleet Mix Computation w/ Truck Volume Adjustment

Non-HDT	0.929
2-axle	0.031
3-axle	0.005
4-axle	0.003
5-axle	0.032
	1.000

Fleet Mix Computation w/ Time of Day Adjustment

Non-HDT	1.36	1.263	0.922
2-axle	1.74	0.053	0.039
3-axle	1.82	0.010	0.007
4-axle	1.55	0.004	0.003
5-axle	1.23	0.040	0.029
		1.370	1.000

Corrected Fleet Mix (EMFAC7F Vehicle Classes)

LDA	0.7376
LDT	0.1291
MDT	0.0461
HDGT	0.0215
HDDT	0.0566
MCY	0.0092
	1.000

Source: UCD, Institute of Transportation Studies, *Transporation Project-Level Carbon Monoxide Protocol* . UCD-ITS-RR-96-1

Emfac2002 Worksheet

Model Version	: Emfac 2002 V2.2
Run Date	: 1/06/2005
Scenario Year	: 2007 - Model Years 1965-2007
Location	: San Bernardino County (Route 215)
Season	: Annual
Temperature	: 70
Relative Humidity	: 50

Table A: Estimated Travel Fractions

	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT	LDT2 DSL	LDT2 ALL
%VEH	0.009	0.503	0.001	0.514	0.005	0.176	0.003	0.185	0.003	0.159	0.002	0.164
	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL	LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL
%VEH	0.001	0.06	0.002	0.063	0	0.009	0.002	0.012	0	0.002	0.002	0.004
	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT	HHD DSL	HHD ALL	LHV NCAT	LHV CAT	LHV DSL	LHV ALL
%VEH	0	0.002	0.008	0.011	0	0.001	0.009	0.01	0	0	0	0
	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL	MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL
%VEH	0	0	0	0.001	0.016	0.003	0	0.019	0	0	0.001	0.001
	MH NCAT	MH CAT	MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL				
%VEH	0.002	0.014	0.001	0.017	0.038	0.931	0.031	1				

Table B: Travel Fractions (Emfac2002 Format/Emfac7F Vehicle Classifications)

Class	NCAT	CAT	DSL
LDA	0.009	0.503	0.001
LDT	0.008	0.335	0.005
MDT	0.001	0.071	0.006
HDTG	0.002	0.017	0
HDTD	0	0	0.019
MCY	0.016	0.003	0

Table C: Travel Fractions (Emfac7F Format)

Class	NCAT	CAT	DSL
LDA	1.75	98.05	0.19
LDT	2.30	96.26	1.44
MDT	1.28	91.03	7.69
HDTG	10.53	89.47	0.00
HDTD	0.00	0.00	100.00
MCY	84.21	15.79	0.00

Emfac2002 Worksheet, continued

Table D: Vehicle Fleet Mix

Class	Fraction
LDA	0.7376
LDT	0.1291
MDT	0.0461
HDTG	0.0215
HDTD	0.0566
MCY	0.0092

Table E: Population Profile (Emfac2002 Format)

AADT 154000

Class	All	Fraction	Gas	Fraction	Diesel	Fraction
LDA	113583.3	1.000	113361.9	0.998	221.4	0.002
LDT1	10509.7	0.529	10338.4	0.984	171.4	0.016
LDT2	9367.4	0.471	9253.1	0.988	114.2	0.012
MDV	5733.8	0.808	5551.8	0.968	182.0	0.032
LHD1	1001.1	0.141	819.1	0.818	182.0	0.182
LHD2	364.0	0.051	182.0	0.500	182.0	0.500
MHD	3163.4	0.263	632.7	0.200	2530.7	0.800
HHD	3163.4	0.263	316.3	0.100	2847.0	0.900
LH	0.0	0.000	0.0	0.000	0.0	0.000
URB	0.0	0.000	0.0	0.000	0.0	0.000
MCY	1419.8	1.000	1419.8	1.000	0.0	0.000
SB	316.3	0.026	0.0	0.000	316.3	1.000
MH	5377.7	0.447	5061.4	0.941	316.3	0.059
Total	154000.0		146936.5		7063.5	

nfac2002 Emission Factor Output File

```
Title    : TOTAL ORGANIC GASES
Version  : Emfac2002 V2.2 Apr 23 2003 ** WIS Enabled **
Run Date : 01/06/05 14:13:29
Scen Year: 2007 -- Model Years: 1965 to 2007
Season   : Annual
Area     : San Bernardino County
*******************************************************************************
     Year:2007 -- Model Years 1965 to 2007 Inclusive --  Annual
     Emfac2002 Emission Factors: V2.2 Apr 23 2003 WIS Enabled

     County Average                      San Bernardino Count          County Average

                          Table   1:  Running Exhaust Emissions (grams/mile)

     Pollutant Name: Total Organic Gases       Temperature:  70F  Relative Humidity:  50%

     Speed
      MPH        LDA       LDT       MDT       HDT       UBUS      MCY       ALL

        5       0.741     0.892     1.136     8.653     4.070     5.489     0.974
       45       0.131     0.166     0.195     0.945     0.594     2.935     0.164
       55       0.136     0.173     0.198     0.822     0.544     3.956     0.169

                          Table   7:  Estimated Travel Fractions

     Pollutant Name:                           Temperature: ALL   Relative Humidity: ALL

                 LDA       LDT       MDT       HDT       UBUS      MCY       ALL

    %VEH        0.763     0.136     0.047     0.043     0.000     0.010     1.000
```

Emfac2002 Emission Factor Output File

Title : DIESEL PARTICULATE
Version : Emfac2002 V2.2 Apr 23 2003 ** WIS Enabled **
Run Date : 01/06/05 14:19:16
Scen Year: 2007 -- Model Years: 1965 to 2007
Season : Annual
Area : San Bernardino County

****

Year:2007 -- Model Years 1965 to 2007 Inclusive -- Annual
Emfac2002 Emission Factors: V2.2 Apr 23 2003 WIS Enabled

County Average San Bernardino Count County Average

Table 1: Running Exhaust Emissions (grams/mile)

Pollutant Name: PM10 Temperature: 70F Relative Humidity: 50%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
5	0.434	0.181	0.154	0.757	0.480	0.066	0.718
45	0.116	0.048	0.041	0.202	0.098	0.036	0.192
55	0.104	0.043	0.037	0.181	0.093	0.048	0.172

Table 7: Estimated Travel Fractions

Pollutant Name: Temperature: ALL Relative Humidity: ALL

	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
%VEH	0.031	0.040	0.077	0.851	0.000	0.000	1.000

E ssion Factor e Adjustment Worksheet

Total Organic Gases

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.164
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.390

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.974
Emfac (gr/mi)	1.461

Diesel Particulate

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.192
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.457

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.718
Emfac (gr/mi)	1.077

Emission Factor Profile Worksheet

FLEET MIX COMPUTATION / TOTAL ORGANIC GASES (GASOLINE)
State Route 91

U.S. EPA Mobile Fleet Mix Categories		California Mobile Fleet Mix Categories
LDGV	Light Duty Auto/Gas	LDA/LDT (Gas)
LDDV	Light Duty Auto/Diesel	LDA/LDT (Diesel)
LDGT1	Light Duty Truck/Gas (<6500 lbs)	(average NCAT/CAT percentages into LDA/LDT categories)
LDGT2	Light Duty Truck/Gas (>6500 lbs)	MDT
LDDT	Light Duty Truck/Diesel (<8500 lbs)	(use LDT Diesel percentage as surrogate for category)
HDGV	Heavy Duty Truck/Gas (>8500 lbs)	HDG
HDDV	Heavy Duty Truck/Diesel (>8500 lbs)	HDD
MC	Motorcycle	MCY

Project Fleet Mix (Emfac7F format)		Travel Fractions/%Vehicle	
		NCAT	CAT
LDA	76.3	1.76	98.24
LDT	13.6	2.33	97.67
MDT	4.7	1.39	98.61
HDTG	4.3	10.53	89.47
MCY	1.0	84.21	15.79

Adjusted Fleet Mix	Percent/100
LDA/LDT - CAT	0.882
LDA/LDT - NCAT	0.017
MDT - CAT	0.046
MDT - NCAT	0.001
HDG - CAT	0.038
HDG - NCAT	0.005
MCY - CAT	0.002
MCY - NCAT	0.008

Emission Factor Profile Worksheet

TOXIC EMISSIONS

Compound: Benzene

Vehicle Fleet	TOG/Toxic Emission Fractions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT - CAT	0.04220	0.03724
LDA/LDT - NCAT	0.02740	0.00045
MDT - CAT	0.04220	0.00196
MDT - NCAT	0.02740	0.00002
HDG -CAT	0.04220	0.00162
HDG - NCAT	0.02740	0.00012
MCY - CAT	0.04220	0.00007
MCY - NCAT	0.02740	0.00023
		Total 0.04171

Compound: Formaldehyde

Vehicle Fleet	TOG/Toxic Emission Fractions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT - CAT	0.01300	0.01147
LDA/LDT - NCAT	0.03740	0.00062
MDT - CAT	0.01300	0.00060
MDT - NCAT	0.03740	0.00002
HDG -CAT	0.01500	0.00058
HDG - NCAT	0.04310	0.00020
MCY - CAT	0.01300	0.00002
MCY - NCAT	0.03740	0.00031
		Total 0.01383

Emission Factor Profile Worksheet

Compound: 1,3-Butadiene

Vehicle Fleet	TOG/Toxic Emission Fractions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT - CAT	0.00560	0.00494
LDA/LDT - NCAT	0.01150	0.00019
MDT - CAT	0.00560	0.00026
MDT - NCAT	0.01150	0.00001
HDG -CAT	0.00560	0.00022
HDG - NCAT	0.01150	0.00005
MCY - CAT	0.00560	0.00001
MCY - NCAT	0.01150	0.00010
		Total 0.00577

Compound: Acetaldehyde

Vehicle Fleet	TOG/Toxic Emission Fractions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT - CAT	0.00500	0.00441
LDA/LDT - NCAT	0.00820	0.00014
MDT - CAT	0.00500	0.00023
MDT - NCAT	0.00820	0.00001
HDG -CAT	0.00500	0.00019
HDG - NCAT	0.00830	0.00004
MCY - CAT	0.00500	0.00001
MCY - NCAT	0.00820	0.00007
		Total 0.00509

Emission Factor Profile Worksheet

TOG Emisson Rate - Exhaust (Average Route Speed 55 MPH)	0.169 grams/mile	Total-gr/mi
Benzene		0.007049
Formaldehyde		0.002337
1,3-Butadiene		0.000976
Acetaldehyde		0.000861
TOXIC EMISSIONS - Mass Emission Rate		Total
		0.011222

Normalized Weight Fraction / Speciation

Benzene	0.628
Formaldehyde	0.208
1,3-Butadiene	0.087
Acetaldehyde	0.077

Note: Fleet mix normalized for the NCAT and CAT travel fractions.

Emission Fa[illegible]r Profile Worksheet

TOG Emisson Rate - Exhaust (Acceleration)	0.390 grams/mile	Total-gr/mi
Benzene		0.016267
Formaldehyde		0.005392
1,3-Butadiene		0.002251
Acetaldehyde		0.001986
TOXIC EMISSIONS - Mass Emission Rate		Total
		0.025897

Normalized Weight Fraction / Speciation

Benzene	0.628
Formaldehyde	0.208
1,3-Butadiene	0.087
Acetaldehyde	0.077

Note: Fleet mix normalized for the NCAT and CAT travel fractions.

Emission Factor Profile Worksheet

TOG Emisson Rate - Exhaust (Deceleration)	1.461 grams/mile	Total-gr/mi
Benzene		0.060940
Formaldehyde		0.020200
1,3-Butadiene		0.008434
Acetaldehyde		0.007439
TOXIC EMISSIONS - Mass Emission Rate		Total
		0.097013

Normalized Weight Fraction / Speciation

Benzene	0.628
Formaldehyde	0.208
1,3-Butadiene	0.087
Acetaldehyde	0.077

Note: Fleet mix normalized for the NCAT and CAT travel fractions.

Emission Factor Profile Worksheet

FLEET MIX COMPUTATION / DIESEL
U.S. Route 101

U.S. EPA Mobile Fleet Mix Categories		California Mobile Fleet Mix Categories
LDGV	Light Duty Auto/Gas	LDA/LDT (Gas)
LDDV	Light Duty Auto/Diesel	LDA/LDT (Diesel)
LDGT1	Light Duty Truck/Gas (<6500 lbs)	(average NCAT/CAT percentages into LDA/LDT categories)
LDGT2	Light Duty Truck/Gas (>6500 lbs)	MDT
LDDT	Light Duty Truck/Diesel (<8500 lbs)	(use LDT Diesel percentage as surrogate for category)
HDGV	Heavy Duty Truck/Gas (>8500 lbs)	HDG
HDDV	Heavy Duty Truck/Diesel (>8500 lbs)	HDD
MC	Motorcycle	MCY

Project Fleet Mix (Emfac7F format)		Travel Fractions/%Vehicle DSL
LDA	3.1	100.00
LDT	4.0	100.00
MDT	7.7	100.00
HDTD	85.1	100.00

Adjusted Fleet Mix	Percent/100
LDA/LDT (Diesel)	0.071
MDT (Diesel)	0.077
HDD	0.851

Emission Fa[illegible]r Profile Worksheet

PARTICULATE EMISSIONS - PM10

Vehicle Fleet	PM10 Emission Fractions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT (Diesel)	1.00000	0.07100
MDT (Diesel)	1.00000	0.07700
HDD	1.00000	0.85100
		Total 0.99900

Particulate Mass Emission Rate - Exhaust (Average Route Speed 55 MPH): 0.172 grams/mile

Total-gr/mi: 0.172

Note: Fleet mix normalized for the DSL travel fractions.

Emission Factor Profile Worksheet

PARTICULATE EMISSIONS - PM10

Vehicle Fleet	PM10 Emission Fraetions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT (Diesel)	1.00000	0.07100
MDT (Diesel)	1.00000	0.07700
HDD	1.00000	0.85100
		Total 0.99900

Particulate Mass Emission Rate - Exhaust (Acceleration): 0.457 grams/mile

Total-gr/mi: 0.457

Note: Fleet mix normalized for the DSL travel fractions.

Emission Factor Profile Worksheet

PARTICULATE EMISSIONS - PM10

Vehicle Fleet	PM10 Emission Fractions Exhaust	Composite Emission Fractions Exhaust
LDA/LDT (Diesel)	1.00000	0.07100
MDT (Diesel)	1.00000	0.07700
HDD	1.00000	0.85100
		Total 0.99900

Particulate Mass Emission Rate - Exhaust (Deceleration): 1.077 grams/mile

Total-gr/mi: 1.077

Note: Fleet mix normalized for the DSL travel fractions.

On-Road Mobile Souces
Emission Rate Computaton

Route 215 (Sources 247-264)

TOG Emissions

Number of Sources	18
Link Length (meters)	417.0
Volume/Baseline (VPH)	6122.4
Toxic Mass Emission Rate (gr/mi)	0.011222

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00495
Link Emission Rate (gr/sec/source)	2.75E-04

Iowa Avenue NB Off Ramp (Sources 265-277)

TOG Emissions

Number of Sources	13
Link Length (meters)	204.8
Volume/Baseline (VPH)	163.0
Toxic Mass Emission Rate (gr/mi)	0.097013

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00056
Link Emission Rate (gr/sec/source)	4.30E-05

Iowa Avenue NB On Ramp 1 (Sources 278-283)

TOG Emissions

Number of Sources	6
Link Length (meters)	102.4
Volume/Baseline (VPH)	153.1
Toxic Mass Emission Rate (gr/mi)	0.025897

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00007
Link Emission Rate (gr/sec/source)	1.17E-05

Iowa Avenue NB On Ramp 2 (Sources 284-299)

TOG Emissions

Number of Sources	16
Link Length (meters)	241.4
Volume/Baseline (VPH)	153.1
Toxic Mass Emission Rate (gr/mi)	0.025897

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

On-Road Mobile Souces
Emission Rate Computaton

Link Emission Rate (gr/sec)	0.00017
Link Emission Rate (gr/sec/source)	1.03E-05

Iowa Avenue NB On Ramp 3 (Sources 300-325)

TOG Emissions

Number of Sources	26
Link Length (meters)	387.7
Volume/Baseline (VPH)	306.1
Toxic Mass Emission Rate (gr/mi)	0.025897

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00053
Link Emission Rate (gr/sec/source)	2.04E-05

Route 215 (Sources 326-343)

Diesel Particulate

Number of Sources	18
Link Length (meters)	417.0
Volume/Baseline (VPH)	294.3
Toxic Mass Emission Rate (gr/mi)	0.172

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00364
Link Emission Rate (gr/sec/source)	2.02E-04

Iowa Avenue NB Off Ramp (Sources 344-356)

Diesel Particulate

Number of Sources	13
Link Length (meters)	204.8
Volume/Baseline (VPH)	7.8
Toxic Mass Emission Rate (gr/mi)	1.077

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00030
Link Emission Rate (gr/sec/source)	2.28E-05

Iowa Avenue NB On Ramp 1 (Sources 357-362)

Diesel Particulate

Number of Sources	6
Link Length (meters)	102.4
Volume/Baseline (VPH)	7.4
Toxic Mass Emission Rate (gr/mi)	0.457

On-Road Mobile Souces
Emission Rate Computaton

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00006
Link Emission Rate (gr/sec/source)	9.96E-06

Iowa Avenue NB On Ramp 2 (Sources 363-378)

Diesel Particulate

Number of Sources	16
Link Length (meters)	241.4
Volume/Baseline (VPH)	7.4
Toxic Mass Emission Rate (gr/mi)	0.457

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00014
Link Emission Rate (gr/sec/source)	8.81E-06

Iowa Avenue NB On Ramp 3 (Sources 379-404)

Diesel Particulate

Number of Sources	26
Link Length (meters)	387.7
Volume/Baseline (VPH)	14.7
Toxic Mass Emission Rate (gr/mi)	0.457

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Link Emission Rate (gr/sec)	0.00045
Link Emission Rate (gr/sec/source)	1.73E-05

Stationary Sources

WILDEN PUMP AND ENGINEERING COMPANY, INC.
22069 VAN BUREN STREET

Operation: Natural Gas Combustion

Temporal Profile:	19	5	52
	0	0	0

Equipment Specifications:

Equipment Used (#)	1.0
Operational Time (hrs)	4940.0
Average Rated Horsepower	2494.0
VOC Emission Factor (g/bhp-hr)	0.15
Load Factor (% / 100)	1.0

Emissions: 0.104 g/sec

Speciation:

		Compound Wt Fraction	Compound Emissions
Composite:	Formaldehyde	0.08	0.008
	Benzene	0.04	0.004
	Toluene	0.02	0.002
	n-Hexane	0.01	0.001
	Other (NOS)	0.85	0.088
	Total		0.104

WILDEN PUMP AND ENGINEERING COMPANY, INC.
22069 VAN BUREN STREET

Operation: Surface Coating

Temporal Profile:	19	5	52
	0	0	0

Materials:

Top Coat	65.00 gal/mo	2.10 VOC lbs/gal
Thinner / Reducer	5.00 gal/mo	6.59 VOC lbs/gal

Emissions: Average Monthly

Top Coat	136.500	lbs/mo
Thinner / Reducer	32.950	lbs/mo
Total	169.450	Lbs/Month
	0.415	Lbs/Hour

Speciation:

		Compound Wt Fraction	Compound Emissions
Composite:	Acetone	0.013	2.152
	2-Butoxyethanol	0.065	10.980
	Ethyl Acetate	0.020	3.457
	Ethyl Benzene	0.005	0.915
	Methyl Amyl Ketone	0.008	1.406
	Methyl Ethyl Ketone	0.005	0.915
	Hexone	0.004	0.610
	n-Butyl Acetate	0.095	16.098
	Toluene	0.379	64.171
	Xylene	0.082	13.844
	Other (NOS)	0.324	54.902
	Total		169.450

CALIFORNIA CITRUS COOPERATIVE
859 CENTER STREET

Operation: HDD Mobile Source Activity

Temporal Profile:	15	5	52
	0	0	0

Transient Activity:

Area Dimension (m2)	3944.0
Volume/Baseline (VPH)	2.7
Lot Time (sec)	120
Vehicle Speed (mph)	8
Exhaust Emission Rate (gr/mi)	0.634

Emission Rate (gr/sec) =(((Exhaust Emission Rate x Vehicle Speed) x (Lot Time/3600 sec/hr)) x (Traffic Volume))/(3600 sec/hr)

Toxic Emission Rate (gr/sec)	0.00013
Toxic Emission Rate (gr/sec/m2)	3.22E-08

WASHBURN AND SONS, INC.
807 CENTER STREET

Operation: Diesel Fuel Oil Combustion

Temporal Profile:	11	5	52
	5	1	52

Equipment Specifications:

Equipment Used (#)	1.0
Operational Time (hrs)	6.162
Average Rated Horsepower	35.0
PM10 Emission Factor (g/bhp-hr)	0.7
Load Factor (% / 100)	0.6

Emissions: 0.004083 g/sec

Emission rate scalar (daily average): 0.560182

Operation: Trailer Fumigation

Materials:

Sodium Cyanide	120.00 lbs/mo

Emissions:

Operational time	1.027 hrs/day
	24.09 hrs/mo
Total	4.9816 Lbs/Hour

Emission rate scalar (daily average): 0.093364

HARRIS TRANSFER
21506 MAIN STREET

Operation: Solvent Evaporation

Temporal Profile:	10	5	52
	0	0	0

Materials:

Brake Cleaner	1.00 gal/mo	11.16 VOC lbs/gal
Spray Paint	1.00 gal/mo	7.51 VOC lbs/gal

Emissions: Average Monthly

Brake Cleaner	11.160 lbs/mo
Spray Paint	7.510 lbs/mo
Total	18.670 Lbs/Month
	0.087 Lbs/Hour

Speciation:

		Compound Wt Fraction	Compound Emissions	Adjusted Wt Fraction
Brake Cleaner	Methyl Chloroform	0.99	11.048	0.592
	Other (NOS)	0.01	0.112	0.006
Spray Paint	Acetone	0.42	3.154	0.169
	Ethyl Acetate	0.05	0.376	0.020
	Ethanol	0.10	0.751	0.040
	Methyl Ethyl Ketone	0.05	0.376	0.020
	Xylene	0.10	0.751	0.040
	Other (NOS)	0.28	2.103	0.113
	Total		18.670	1.000

PRECISION FLEET REPAIR
21506 MAIN STREET

Operation: Solvent Evaporation

Temporal Profile:	9	5	52
	0	0	0

Materials:

Solvent	NA see note below	
Spray Paint	1.00 gal/mo	7.51 VOC lbs/gal

Emissions: Average Monthly

Solvent	25.542 lbs/mo
Spray Paint	7.510 lbs/mo
Total	33.052 Lbs/Month
	0.171 Lbs/Hour

Speciation:

		Compound Wt Fraction	Compound Emissions	Adjusted Wt Fraction
Solvent	Stoddard	1.00	25.542	0.773
Spray Paint	Acetone	0.42	3.154	0.095
	Ethyl Acetate	0.05	0.376	0.011
	Ethanol	0.10	0.751	0.023
	Methyl Ethyl Ketone	0.05	0.376	0.011
	Xylene	0.10	0.751	0.023
	Other (NOS)	0.28	2.103	0.064
	Total		33.052	1.000

Note: Solvent usage estimate based upon an average emission rate of 0.132 lbs/hr for cold degreasing operations (CARB, 1997).

GLK TRANSPORT
909 CENTER STREET

Operation: HDD Mobile Source Activity

Temporal Profile:	9.5	5	52
	0	0	0

Transient Activity:

Volume/Baseline (VPH)	1.6
Lot Time (sec)	60
Vehicle Speed (mph)	8
Exhaust Emission Rate (gr/mi)	0.634

Emission Rate (gr/sec) =(((Exhaust Emission Rate x Vehicle Speed) x (Lot Time/3600 sec/hr)) x (Traffic Volume))/(3600 sec/hr)

Toxic Emission Rate (gr/sec)	0.00004

Idle Activity:

Volume/Baseline (VPH)	1.6
Vehicle Idle Time (sec)	300
Exhaust Emission Rate (gr/sec)	0.00046

Emission Rate (gr/sec) = ((Exhaust Emission Rate x Vehicle Idle Time x Traffic Volume)/(3600 sec/hr)

Toxic Emission Rate (gr/sec)	0.00006
Toxic Mass Emission Rate (gr/sec)	0.00010

T.M. COBB MILLWORK DIVISION
945 EAST CHURCH STREET

Operation: HDD Mobile Source Activity

Temporal Profile:	12	5	52
	0	0	0

Idle Activity: Source Area A

Volume/Baseline (VPH)	0.83
Vehicle Idle Time (sec)	120
Exhaust Emission Rate (gr/sec)	0.00046

Emission Rate (gr/sec) = ((Exhaust Emission Rate x Vehicle Idle Time x Traffic Volume)/(3600 sec/hr)

Toxic Emission Rate (gr/sec)	1.29E-05

Transient Activity: Source Area B

Volume/Baseline (VPH)	0.67
Lot Time (sec)	60
Vehicle Speed (mph)	8
Exhaust Emission Rate (gr/mi)	0.634

Emission Rate (gr/sec) =(((Exhaust Emission Rate x Vehicle Speed) x (Lot Time/3600 sec/hr)) x (Traffic Volume))/(3600 sec/hr)

Toxic Emission Rate (gr/sec)	1.57E-05

Transient Activity: Source Area C

Volume/Baseline (VPH)	1.25
Lot Time (sec)	60
Vehicle Speed (mph)	8
Exhaust Emission Rate (gr/mi)	0.634

Emission Rate (gr/sec) =(((Exhaust Emission Rate x Vehicle Speed) x (Lot Time/3600 sec/hr)) x (Traffic Volume))/(3600 sec/hr)

Toxic Emission Rate (gr/sec)	2.94E-05

APPENDIX D

ISCST3 Model Output Files

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** MODEL SETUP OPTIONS SUMMARY ***

**Simple Terrain Model is Selected

**Model Is Setup For Calculation of Average CONCentration Values.

-- SCAVENGING/DEPOSITION LOGIC --
**Model Uses NO DRY DEPLETION. DDPLETE = F
**Model Uses NO WET DEPLETION. WDPLETE = F
**NO WET SCAVENGING Data Provided.
**NO GAS DRY DEPOSITION Data Provided.
**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses URBAN Dispersion.

**Model Uses User-Specified Options:
1. Final Plume Rise.
2. Not Use Stack-tip Oownwash.
3. Buoyancy-induced Dispersion.
4. Not Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. User-Specified Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.

**Model Assumes Receptors on FLAT Terrain.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes: 415 Source(s); 14 Source Group(s); and 118 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

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

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.6 MB of RAM.

**Input Runstream File: colton.DTA
**Output Print File: colton.LST

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
S_1A	0	0.10400E+00	470206.1	3764884.2	0.0	10.67	699.82	10.03	0.51	NO	HROFDY
S_1B	0	0.52289E-01	470163.9	3764823.2	0.0	7.62	294.26	15.95	1.07	NO	HROFDY
3_B	0	0.62767E+00	469657.4	3763838.5	0.0	6.10	294.26	10.49	0.15	NO	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
1	0	0.63400E-05	469503.8	3763777.5	0.0	0.00	2.84	2.15	HROFDY
2	0	0.63400E-05	469503.8	3763783.5	0.0	0.00	2.84	2.15	HROFDY
3	0	0.63400E-05	469503.8	3763789.5	0.0	0.00	2.84	2.15	HROFDY
4	0	0.63400E-05	469503.8	3763795.8	0.0	0.00	2.84	2.15	HROFDY
5	0	0.63400E-05	469503.8	3763801.8	0.0	0.00	2.84	2.15	HROFDY
6	0	0.63400E-05	469503.8	3763808.0	0.0	0.00	2.84	2.15	HROFDY
7	0	0.63400E-05	469503.8	3763814.0	0.0	0.00	2.84	2.15	HROFDY
8	0	0.63400E-05	469503.8	3763820.0	0.0	0.00	2.84	2.15	HROFDY
9	0	0.63400E-05	469503.8	3763826.2	0.0	0.00	2.84	2.15	HROFDY
10	0	0.63400E-05	469503.8	3763832.2	0.0	0.00	2.84	2.15	HROFDY
11	0	0.63400E-05	469503.8	3763838.5	0.0	0.00	2.84	2.15	HROFDY
12	0	0.63400E-05	469503.8	3763844.5	0.0	0.00	2.84	2.15	HROFDY
13	0	0.63400E-05	469503.8	3763850.5	0.0	0.00	2.84	2.15	HROFDY
14	0	0.63400E-05	469503.8	3763856.8	0.0	0.00	2.84	2.15	HROFDY
15	0	0.63400E-05	469503.8	3763862.8	0.0	0.00	2.84	2.15	HROFDY
16	0	0.63400E-05	469503.8	3763869.0	0.0	0.00	2.84	2.15	HROFDY
17	0	0.63400E-05	469503.8	3763875.0	0.0	0.00	2.84	2.15	HROFDY
18	0	0.63400E-05	469503.8	3763881.0	0.0	0.00	2.84	2.15	HROFDY
19	0	0.63400E-05	469503.8	3763887.0	0.0	0.00	2.84	2.15	HROFDY
20	0	0.63400E-05	469503.8	3763893.2	0.0	0.00	2.84	2.15	HROFDY
21	0	0.63400E-05	469503.8	3763899.2	0.0	0.00	2.84	2.15	HROFDY
22	0	0.63400E-05	469503.8	3763905.5	0.0	0.00	2.84	2.15	HROFDY
23	0	0.63400E-05	469503.8	3763911.5	0.0	0.00	2.84	2.15	HROFDY
24	0	0.63400E-05	469503.8	3763917.5	0.0	0.00	2.84	2.15	HROFDY
25	0	0.63400E-05	469503.8	3763923.8	0.0	0.00	2.84	2.15	HROFDY
26	0	0.63400E-05	469503.8	3763929.8	0.0	0.00	2.84	2.15	HROFDY
27	0	0.63400E-05	469503.8	3763936.0	0.0	0.00	2.84	2.15	HROFDY
28	0	0.63400E-05	469503.8	3763942.0	0.0	0.00	2.84	2.15	HROFDY
29	0	0.63400E-05	469503.8	3763948.0	0.0	0.00	2.84	2.15	HROFDY
30	0	0.63400E-05	469503.8	3763954.2	0.0	0.00	2.84	2.15	HROFDY
31	0	0.63400E-05	469503.8	3763960.2	0.0	0.00	2.84	2.15	HROFDY
32	0	0.63400E-05	469503.8	3763966.5	0.0	0.00	2.84	2.15	HROFDY
33	0	0.63400E-05	469503.8	3763972.5	0.0	0.00	2.84	2.15	HROFDY
34	0	0.63400E-05	469503.8	3763978.5	0.0	0.00	2.84	2.15	HROFDY
35	0	0.63400E-05	469503.8	3763984.8	0.0	0.00	2.84	2.15	HROFDY
36	0	0.63400E-05	469503.8	3763990.8	0.0	0.00	2.84	2.15	HROFDY
37	0	0.63400E-05	469503.8	3763997.0	0.0	0.00	2.84	2.15	HROFDY
38	0	0.63400E-05	469503.8	3764003.0	0.0	0.00	2.84	2.15	HROFDY
39	0	0.63400E-05	469503.8	3764009.0	0.0	0.00	2.84	2.15	HROFDY
40	0	0.63400E-05	469503.8	3764015.2	0.0	0.00	2.84	2.15	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
41	0	0.63400E-05	469503.8	3764021.2	0.0	0.00	2.84	2.15	HROFDY
42	0	0.63400E-05	469503.8	3764027.5	0.0	0.00	2.84	2.15	HROFDY
43	0	0.63400E-05	469503.8	3764033.5	0.0	0.00	2.84	2.15	HROFDY
44	0	0.63400E-05	469503.8	3764039.5	0.0	0.00	2.84	2.15	HROFDY
45	0	0.63400E-05	469503.8	3764045.5	0.0	0.00	2.84	2.15	HROFDY
46	0	0.63400E-05	469503.8	3764051.8	0.0	0.00	2.84	2.15	HROFDY
47	0	0.63400E-05	469503.8	3764057.8	0.0	0.00	2.84	2.15	HROFDY
48	0	0.63400E-05	469503.8	3764064.0	0.0	0.00	2.84	2.15	HROFDY
49	0	0.63400E-05	469503.8	3764070.0	0.0	0.00	2.84	2.15	HROFDY
50	0	0.63400E-05	469503.8	3764076.0	0.0	0.00	2.84	2.15	HROFDY
51	0	0.63400E-05	469503.8	3764082.2	0.0	0.00	2.84	2.15	HROFDY
52	0	0.63400E-05	469503.8	3764088.2	0.0	0.00	2.84	2.15	HROFDY
53	0	0.63400E-05	469503.8	3764094.5	0.0	0.00	2.84	2.15	HROFDY
54	0	0.63400E-05	469503.8	3764100.5	0.0	0.00	2.84	2.15	HROFDY
55	0	0.63400E-05	469503.8	3764106.5	0.0	0.00	2.84	2.15	HROFDY
56	0	0.63400E-05	469503.8	3764112.8	0.0	0.00	2.84	2.15	HROFDY
57	0	0.63400E-05	469503.8	3764118.8	0.0	0.00	2.84	2.15	HROFDY
58	0	0.63400E-05	469503.8	3764125.0	0.0	0.00	2.84	2.15	HROFDY
59	0	0.63400E-05	469503.8	3764131.0	0.0	0.00	2.84	2.15	HROFDY
60	0	0.63400E-05	469503.8	3764137.0	0.0	0.00	2.84	2.15	HROFDY
61	0	0.63400E-05	469503.8	3764143.2	0.0	0.00	2.84	2.15	HROFDY
62	0	0.63400E-05	469503.8	3764149.2	0.0	0.00	2.84	2.15	HROFDY
63	0	0.63400E-05	469503.8	3764155.5	0.0	0.00	2.84	2.15	HROFDY
64	0	0.63400E-05	469503.8	3764161.5	0.0	0.00	2.84	2.15	HROFDY
65	0	0.63400E-05	469503.8	3764167.5	0.0	0.00	2.84	2.15	HROFDY
66	0	0.63400E-05	469503.8	3764173.8	0.0	0.00	2.84	2.15	HROFDY
67	0	0.63400E-05	469503.8	3764179.8	0.0	0.00	2.84	2.15	HROFDY
68	0	0.63400E-05	469503.8	3764186.0	0.0	0.00	2.84	2.15	HROFDY
69	0	0.63400E-05	469503.8	3764192.0	0.0	0.00	2.84	2.15	HROFDY
70	0	0.63400E-05	469503.8	3764198.0	0.0	0.00	2.84	2.15	HROFDY
71	0	0.63400E-05	469503.8	3764204.0	0.0	0.00	2.84	2.15	HROFDY
72	0	0.63400E-05	469503.8	3764210.2	0.0	0.00	2.84	2.15	HROFDY
73	0	0.63400E-05	469503.8	3764216.2	0.0	0.00	2.84	2.15	HROFDY
74	0	0.63400E-05	469503.8	3764222.5	0.0	0.00	2.84	2.15	HROFDY
75	0	0.63400E-05	469503.8	3764228.5	0.0	0.00	2.84	2.15	HROFDY
76	0	0.63400E-05	469503.8	3764234.5	0.0	0.00	2.84	2.15	HROFDY
77	0	0.63400E-05	469503.8	3764240.8	0.0	0.00	2.84	2.15	HROFDY
78	0	0.63400E-05	469503.8	3764246.8	0.0	0.00	2.84	2.15	HROFDY
79	0	0.63400E-05	469503.8	3764253.0	0.0	0.00	2.84	2.15	HROFDY
80	0	0.63400E-05	469503.8	3764259.0	0.0	0.00	2.84	2.15	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
81	0	0.63400E-05	469503.8	3764265.0	0.0	0.00	2.84	2.15	HROFDY
82	0	0.63400E-05	469503.8	3764271.2	0.0	0.00	2.84	2.15	HROFDY
83	0	0.63400E-05	469503.8	3764277.2	0.0	0.00	2.84	2.15	HROFDY
84	0	0.63400E-05	469503.8	3764283.5	0.0	0.00	2.84	2.15	HROFDY
85	0	0.63400E-05	469503.8	3764289.5	0.0	0.00	2.84	2.15	HROFDY
86	0	0.63400E-05	469503.8	3764295.5	0.0	0.00	2.84	2.15	HROFDY
87	0	0.63400E-05	469503.8	3764301.8	0.0	0.00	2.84	2.15	HROFDY
88	0	0.63400E-05	469503.8	3764307.8	0.0	0.00	2.84	2.15	HROFDY
89	0	0.63400E-05	469503.8	3764314.0	0.0	0.00	2.84	2.15	HROFDY
90	0	0.63400E-05	469503.8	3764320.0	0.0	0.00	2.84	2.15	HROFDY
91	0	0.63400E-05	469503.8	3764326.0	0.0	0.00	2.84	2.15	HROFDY
92	0	0.63400E-05	469503.8	3764332.2	0.0	0.00	2.84	2.15	HROFDY
93	0	0.63400E-05	469503.8	3764338.2	0.0	0.00	2.84	2.15	HROFDY
94	0	0.63400E-05	469503.8	3764344.5	0.0	0.00	2.84	2.15	HROFDY
95	0	0.63400E-05	469503.8	3764350.5	0.0	0.00	2.84	2.15	HROFDY
96	0	0.63400E-05	469503.8	3764356.5	0.0	0.00	2.84	2.15	HROFDY
97	0	0.63400E-05	469503.8	3764362.5	0.0	0.00	2.84	2.15	HROFDY
98	0	0.63400E-05	469503.8	3764368.8	0.0	0.00	2.84	2.15	HROFDY
99	0	0.63400E-05	469503.8	3764374.8	0.0	0.00	2.84	2.15	HROFDY
100	0	0.63400E-05	469503.8	3764381.0	0.0	0.00	2.84	2.15	HROFDY
101	0	0.63400E-05	469503.8	3764387.0	0.0	0.00	2.84	2.15	HROFDY
102	0	0.63400E-05	469503.8	3764393.0	0.0	0.00	2.84	2.15	HROFDY
103	0	0.63400E-05	469503.8	3764399.2	0.0	0.00	2.84	2.15	HROFDY
104	0	0.63400E-05	469503.8	3764405.2	0.0	0.00	2.84	2.15	HROFDY
105	0	0.63400E-05	469503.8	3764411.5	0.0	0.00	2.84	2.15	HROFDY
106	0	0.63400E-05	469503.8	3764417.5	0.0	0.00	2.84	2.15	HROFDY
107	0	0.63400E-05	469503.8	3764423.5	0.0	0.00	2.84	2.15	HROFDY
108	0	0.63400E-05	469503.8	3764429.8	0.0	0.00	2.84	2.15	HROFDY
109	0	0.63400E-05	469503.8	3764435.8	0.0	0.00	2.84	2.15	HROFDY
110	0	0.63400E-05	469503.8	3764442.0	0.0	0.00	2.84	2.15	HROFDY
111	0	0.63400E-05	469503.8	3764448.0	0.0	0.00	2.84	2.15	HROFDY
112	0	0.63400E-05	469503.8	3764454.0	0.0	0.00	2.84	2.15	HROFDY
113	0	0.63400E-05	469503.8	3764460.2	0.0	0.00	2.84	2.15	HROFDY
114	0	0.63400E-05	469503.8	3764466.2	0.0	0.00	2.84	2.15	HROFDY
115	0	0.63400E-05	469503.8	3764472.5	0.0	0.00	2.84	2.15	HROFDY
116	0	0.63400E-05	469503.8	3764478.5	0.0	0.00	2.84	2.15	HROFDY
117	0	0.63400E-05	469503.8	3764484.5	0.0	0.00	2.84	2.15	HROFDY
118	0	0.63400E-05	469503.8	3764490.8	0.0	0.00	2.84	2.15	HROFDY
119	0	0.63400E-05	469503.8	3764496.8	0.0	0.00	2.84	2.15	HROFDY
120	0	0.63400E-05	469503.8	3764503.0	0.0	0.00	2.84	2.15	HROFDY

**MODELOPTS:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
121	0	0.63400E-05	469503.8	3764509.0	0.0	0.00	2.84	2.15	HROFDY
122	0	0.63400E-05	469503.8	3764515.0	0.0	0.00	2.84	2.15	HROFDY
123	0	0.63400E-05	469503.8	3764521.0	0.0	0.00	2.84	2.15	HROFDY
124	0	0.63400E-05	469503.8	3764527.2	0.0	0.00	2.84	2.15	HROFDY
125	0	0.63400E-05	469503.8	3764533.2	0.0	0.00	2.84	2.15	HROFDY
126	0	0.63400E-05	469503.8	3764539.5	0.0	0.00	2.84	2.15	HROFDY
127	0	0.63400E-05	469503.8	3764545.5	0.0	0.00	2.84	2.15	HROFDY
128	0	0.63400E-05	469503.8	3764551.5	0.0	0.00	2.84	2.15	HROFDY
129	0	0.63400E-05	469503.8	3764557.8	0.0	0.00	2.84	2.15	HROFDY
130	0	0.63400E-05	469503.8	3764563.8	0.0	0.00	2.84	2.15	HROFDY
131	0	0.63400E-05	469503.8	3764570.0	0.0	0.00	2.84	2.15	HROFDY
132	0	0.63400E-05	469503.8	3764576.0	0.0	0.00	2.84	2.15	HROFDY
133	0	0.63400E-05	469503.8	3764582.0	0.0	0.00	2.84	2.15	HROFDY
134	0	0.63400E-05	469503.8	3764588.2	0.0	0.00	2.84	2.15	HROFDY
135	0	0.63400E-05	469503.8	3764594.2	0.0	0.00	2.84	2.15	HROFDY
136	0	0.63400E-05	469503.8	3764600.5	0.0	0.00	2.84	2.15	HROFDY
137	0	0.63400E-05	469503.8	3764606.5	0.0	0.00	2.84	2.15	HROFDY
138	0	0.63400E-05	469503.8	3764612.5	0.0	0.00	2.84	2.15	HROFDY
139	0	0.63400E-05	469503.8	3764618.8	0.0	0.00	2.84	2.15	HROFDY
140	0	0.63400E-05	469503.8	3764624.8	0.0	0.00	2.84	2.15	HROFDY
141	0	0.63400E-05	469503.8	3764631.0	0.0	0.00	2.84	2.15	HROFDY
142	0	0.63400E-05	469503.8	3764637.0	0.0	0.00	2.84	2.15	HROFDY
143	0	0.63400E-05	469503.8	3764643.0	0.0	0.00	2.84	2.15	HROFDY
144	0	0.63400E-05	469503.8	3764649.2	0.0	0.00	2.84	2.15	HROFDY
145	0	0.63400E-05	469503.8	3764655.2	0.0	0.00	2.84	2.15	HROFDY
146	0	0.63400E-05	469503.8	3764661.2	0.0	0.00	2.84	2.15	HROFDY
147	0	0.63400E-05	469503.8	3764667.5	0.0	0.00	2.84	2.15	HROFDY
148	0	0.63400E-05	469503.8	3764673.5	0.0	0.00	2.84	2.15	HROFDY
149	0	0.63400E-05	469503.8	3764679.5	0.0	0.00	2.84	2.15	HROFDY
150	0	0.63400E-05	469503.8	3764685.8	0.0	0.00	2.84	2.15	HROFDY
151	0	0.63400E-05	469503.8	3764691.8	0.0	0.00	2.84	2.15	HROFDY
152	0	0.63400E-05	469503.8	3764698.0	0.0	0.00	2.84	2.15	HROFDY
153	0	0.63400E-05	469503.8	3764704.0	0.0	0.00	2.84	2.15	HROFDY
154	0	0.63400E-05	469503.8	3764710.0	0.0	0.00	2.84	2.15	HROFDY
155	0	0.63400E-05	469503.8	3764716.2	0.0	0.00	2.84	2.15	HROFDY
156	0	0.63400E-05	469503.8	3764722.2	0.0	0.00	2.84	2.15	HROFDY
157	0	0.63400E-05	469503.8	3764728.5	0.0	0.00	2.84	2.15	HROFDY
158	0	0.63400E-05	469503.8	3764734.5	0.0	0.00	2.84	2.15	HROFDY
159	0	0.63400E-05	469503.8	3764740.5	0.0	0.00	2.84	2.15	HROFDY
160	0	0.63400E-05	469503.8	3764746.8	0.0	0.00	2.84	2.15	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
161	0	0.63400E-05	469503.8	3764752.8	0.0	0.00	2.84	2.15	HROFDY
162	0	0.63400E-05	469503.8	3764759.0	0.0	0.00	2.84	2.15	HROFDY
163	0	0.63400E-05	469503.8	3764765.0	0.0	0.00	2.84	2.15	HROFDY
164	0	0.63400E-05	469503.8	3764771.0	0.0	0.00	2.84	2.15	HROFDY
165	0	0.63400E-05	469503.8	3764777.2	0.0	0.00	2.84	2.15	HROFDY
166	0	0.63400E-05	469503.8	3764783.2	0.0	0.00	2.84	2.15	HROFDY
167	0	0.63400E-05	469503.8	3764789.5	0.0	0.00	2.84	2.15	HROFDY
168	0	0.63400E-05	469503.8	3764795.5	0.0	0.00	2.84	2.15	HROFDY
169	0	0.63400E-05	469503.8	3764801.5	0.0	0.00	2.84	2.15	HROFDY
170	0	0.63400E-05	469503.8	3764807.8	0.0	0.00	2.84	2.15	HROFDY
171	0	0.63400E-05	469503.8	3764813.8	0.0	0.00	2.84	2.15	HROFDY
172	0	0.63400E-05	469503.8	3764819.8	0.0	0.00	2.84	2.15	HROFDY
173	0	0.63400E-05	469503.8	3764826.0	0.0	0.00	2.84	2.15	HROFDY
174	0	0.63400E-05	469503.8	3764832.0	0.0	0.00	2.84	2.15	HROFDY
175	0	0.63400E-05	469503.8	3764838.0	0.0	0.00	2.84	2.15	HROFDY
176	0	0.63400E-05	469503.8	3764844.2	0.0	0.00	2.84	2.15	HROFDY
177	0	0.63400E-05	469503.8	3764850.2	0.0	0.00	2.84	2.15	HROFDY
178	0	0.63400E-05	469503.8	3764856.5	0.0	0.00	2.84	2.15	HROFDY
179	0	0.63400E-05	469503.8	3764862.5	0.0	0.00	2.84	2.15	HROFDY
180	0	0.63400E-05	469503.8	3764868.5	0.0	0.00	2.84	2.15	HROFDY
181	0	0.63400E-05	469503.8	3764874.8	0.0	0.00	2.84	2.15	HROFDY
182	0	0.63400E-05	469503.8	3764880.8	0.0	0.00	2.84	2.15	HROFDY
183	0	0.63400E-05	469503.8	3764887.0	0.0	0.00	2.84	2.15	HROFDY
184	0	0.63400E-05	469503.8	3764893.0	0.0	0.00	2.84	2.15	HROFDY
185	0	0.63400E-05	469503.8	3764899.0	0.0	0.00	2.84	2.15	HROFDY
186	0	0.63400E-05	469503.8	3764905.2	0.0	0.00	2.84	2.15	HROFDY
187	0	0.63400E-05	469503.8	3764911.2	0.0	0.00	2.84	2.15	HROFDY
188	0	0.63400E-05	469503.8	3764917.5	0.0	0.00	2.84	2.15	HROFDY
189	0	0.63400E-05	469503.8	3764923.5	0.0	0.00	2.84	2.15	HROFDY
190	0	0.63400E-05	469503.8	3764929.5	0.0	0.00	2.84	2.15	HROFDY
191	0	0.63400E-05	469503.8	3764935.8	0.0	0.00	2.84	2.15	HROFDY
192	0	0.63400E-05	469503.8	3764941.8	0.0	0.00	2.84	2.15	HROFDY
193	0	0.63400E-05	469503.8	3764948.0	0.0	0.00	2.84	2.15	HROFDY
194	0	0.63400E-05	469503.8	3764954.0	0.0	0.00	2.84	2.15	HROFDY
195	0	0.63400E-05	469503.8	3764960.0	0.0	0.00	2.84	2.15	HROFDY
196	0	0.63400E-05	469503.8	3764966.2	0.0	0.00	2.84	2.15	HROFDY
197	0	0.63400E-05	469503.8	3764972.2	0.0	0.00	2.84	2.15	HROFDY
198	0	0.63400E-05	469503.8	3764978.2	0.0	0.00	2.84	2.15	HROFDY
199	0	0.63400E-05	469503.8	3764984.5	0.0	0.00	2.84	2.15	HROFDY
200	0	0.63400E-05	469503.8	3764990.5	0.0	0.00	2.84	2.15	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
201	0	0.82200E-03	469268.1	3763861.8	0.0	0.00	11.34	2.38	HROFDY
202	0	0.82200E-03	469269.1	3763886.2	0.0	0.00	11.34	2.38	HROFDY
203	0	0.82200E-03	469270.0	3763910.5	0.0	0.00	11.34	2.38	HROFDY
204	0	0.82200E-03	469271.0	3763935.0	0.0	0.00	11.34	2.38	HROFDY
205	0	0.82200E-03	469271.9	3763959.2	0.0	0.00	11.34	2.38	HROFDY
206	0	0.82200E-03	469272.9	3763983.8	0.0	0.00	11.34	2.38	HROFDY
207	0	0.82200E-03	469273.9	3764008.0	0.0	0.00	11.34	2.38	HROFDY
208	0	0.82200E-03	469274.8	3764032.5	0.0	0.00	11.34	2.38	HROFDY
209	0	0.82200E-03	469275.8	3764056.8	0.0	0.00	11.34	2.38	HROFDY
210	0	0.82200E-03	469276.7	3764081.0	0.0	0.00	11.34	2.38	HROFDY
211	0	0.82200E-03	469277.7	3764105.5	0.0	0.00	11.34	2.38	HROFDY
212	0	0.82200E-03	469278.6	3764130.0	0.0	0.00	11.34	2.38	HROFDY
213	0	0.82200E-03	469279.6	3764154.2	0.0	0.00	11.34	2.38	HROFDY
214	0	0.82200E-03	469280.6	3764178.5	0.0	0.00	11.34	2.38	HROFDY
215	0	0.82200E-03	469281.5	3764203.0	0.0	0.00	11.34	2.38	HROFDY
216	0	0.82200E-03	469282.5	3764227.2	0.0	0.00	11.34	2.38	HROFDY
217	0	0.82200E-03	469283.4	3764251.8	0.0	0.00	11.34	2.38	HROFDY
218	0	0.82200E-03	469284.4	3764276.0	0.0	0.00	11.34	2.38	HROFDY
219	0	0.82200E-03	469285.3	3764300.5	0.0	0.00	11.34	2.38	HROFDY
220	0	0.82200E-03	469286.3	3764324.8	0.0	0.00	11.34	2.38	HROFDY
221	0	0.82200E-03	469287.3	3764349.0	0.0	0.00	11.34	2.38	HROFDY
222	0	0.82200E-03	469288.2	3764373.5	0.0	0.00	11.34	2.38	HROFDY
223	0	0.82200E-03	469289.2	3764398.0	0.0	0.00	11.34	2.38	HROFDY
224	0	0.82200E-03	469290.1	3764422.2	0.0	0.00	11.34	2.38	HROFDY
225	0	0.82200E-03	469291.1	3764446.5	0.0	0.00	11.34	2.38	HROFDY
226	0	0.82200E-03	469292.0	3764471.0	0.0	0.00	11.34	2.38	HROFDY
227	0	0.82200E-03	469293.0	3764495.2	0.0	0.00	11.34	2.38	HROFDY
228	0	0.82200E-03	469294.0	3764519.8	0.0	0.00	11.34	2.38	HROFDY
229	0	0.82200E-03	469294.9	3764544.0	0.0	0.00	11.34	2.38	HROFDY
230	0	0.82200E-03	469295.9	3764568.5	0.0	0.00	11.34	2.38	HROFDY
231	0	0.82200E-03	469296.8	3764592.8	0.0	0.00	11.34	2.38	HROFDY
232	0	0.82200E-03	469297.8	3764617.0	0.0	0.00	11.34	2.38	HROFDY
233	0	0.82200E-03	469298.7	3764641.5	0.0	0.00	11.34	2.38	HROFDY
234	0	0.82200E-03	469299.7	3764666.0	0.0	0.00	11.34	2.38	HROFDY
235	0	0.82200E-03	469300.6	3764690.2	0.0	0.00	11.34	2.38	HROFDY
236	0	0.82200E-03	469301.6	3764714.5	0.0	0.00	11.34	2.38	HROFDY
237	0	0.82200E-03	469302.6	3764739.0	0.0	0.00	11.34	2.38	HROFDY
238	0	0.82200E-03	469303.5	3764763.2	0.0	0.00	11.34	2.38	HROFDY
239	0	0.82200E-03	469304.5	3764787.8	0.0	0.00	11.34	2.38	HROFDY
240	0	0.82200E-03	469305.4	3764812.0	0.0	0.00	11.34	2.38	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
241	0	0.82200E-03	469306.4	3764836.5	0.0	0.00	11.34	2.38	HROFDY
242	0	0.82200E-03	469307.3	3764860.8	0.0	0.00	11.34	2.38	HROFDY
243	0	0.82200E-03	469308.3	3764885.2	0.0	0.00	11.34	2.38	HROFDY
244	0	0.82200E-03	469309.3	3764909.5	0.0	0.00	11.34	2.38	HROFDY
245	0	0.82200E-03	469310.2	3764934.0	0.0	0.00	11.34	2.38	HROFDY
246	0	0.82200E-03	469311.2	3764958.2	0.0	0.00	11.34	2.38	HROFDY
247	0	0.27500E-03	469127.4	3764668.5	0.0	0.00	10.21	4.63	HROFDY
248	0	0.27500E-03	469139.9	3764686.5	0.0	0.00	10.21	4.63	HROFDY
249	0	0.27500E-03	469152.5	3764704.5	0.0	0.00	10.21	4.63	HROFDY
250	0	0.27500E-03	469165.0	3764722.5	0.0	0.00	10.21	4.63	HROFDY
251	0	0.27500E-03	469177.5	3764740.5	0.0	0.00	10.21	4.63	HROFDY
252	0	0.27500E-03	469190.0	3764758.8	0.0	0.00	10.21	4.63	HROFDY
253	0	0.27500E-03	469202.6	3764776.8	0.0	0.00	10.21	4.63	HROFDY
254	0	0.27500E-03	469215.1	3764794.8	0.0	0.00	10.21	4.63	HROFDY
255	0	0.27500E-03	469227.6	3764812.8	0.0	0.00	10.21	4.63	HROFDY
256	0	0.27500E-03	469240.1	3764830.8	0.0	0.00	10.21	4.63	HROFDY
257	0	0.27500E-03	469252.6	3764848.8	0.0	0.00	10.21	4.63	HROFDY
258	0	0.27500E-03	469265.2	3764866.8	0.0	0.00	10.21	4.63	HROFDY
259	0	0.27500E-03	469277.7	3764885.0	0.0	0.00	10.21	4.63	HROFDY
260	0	0.27500E-03	469290.2	3764903.0	0.0	0.00	10.21	4.63	HROFDY
261	0	0.27500E-03	469302.7	3764921.0	0.0	0.00	10.21	4.63	HROFDY
262	0	0.27500E-03	469315.3	3764939.0	0.0	0.00	10.21	4.63	HROFDY
263	0	0.27500E-03	469327.8	3764957.0	0.0	0.00	10.21	4.63	HROFDY
264	0	0.27500E-03	469340.3	3764975.0	0.0	0.00	10.21	4.63	HROFDY
265	0	0.43000E-04	469142.0	3764653.5	0.0	0.00	6.80	2.16	HROFDY
266	0	0.43000E-04	469153.2	3764663.0	0.0	0.00	6.80	2.16	HROFDY
267	0	0.43000E-04	469167.0	3764668.0	0.0	0.00	6.80	2.16	HROFDY
268	0	0.43000E-04	469181.6	3764668.0	0.0	0.00	6.80	2.16	HROFDY
269	0	0.43000E-04	469195.4	3764663.0	0.0	0.00	6.80	2.16	HROFDY
270	0	0.43000E-04	469206.6	3764653.5	0.0	0.00	6.80	2.16	HROFDY
271	0	0.43000E-04	469214.0	3764640.8	0.0	0.00	6.80	2.16	HROFDY
272	0	0.43000E-04	469216.5	3764626.2	0.0	0.00	6.80	2.16	HROFDY
273	0	0.43000E-04	469214.0	3764612.0	0.0	0.00	6.80	2.16	HROFDY
274	0	0.43000E-04	469206.6	3764599.2	0.0	0.00	6.80	2.16	HROFDY
275	0	0.43000E-04	469195.4	3764589.8	0.0	0.00	6.80	2.16	HROFDY
276	0	0.43000E-04	469181.6	3764584.8	0.0	0.00	6.80	2.16	HROFDY
277	0	0.43000E-04	469167.0	3764584.8	0.0	0.00	6.80	2.16	HROFDY
278	0	0.11700E-04	469166.3	3764581.0	0.0	0.00	6.80	2.16	HROFDY
279	0	0.11700E-04	469182.3	3764581.0	0.0	0.00	6.80	2.16	HROFDY
280	0	0.11700E-04	469197.2	3764586.5	0.0	0.00	6.80	2.16	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
281	0	0.11700E-04	469209.4	3764596.8	0.0	0.00	6.80	2.16	HROFDY
282	0	0.11700E-04	469217.4	3764610.5	0.0	0.00	6.80	2.16	HROFDY
283	0	0.11700E-04	469220.2	3764626.2	0.0	0.00	6.80	2.16	HROFDY
284	0	0.10300E-04	469124.8	3764496.0	0.0	0.00	6.80	2.16	HROFDY
285	0	0.10300E-04	469136.1	3764499.5	0.0	0.00	6.80	2.16	HROFDY
286	0	0.10300E-04	469147.0	3764504.0	0.0	0.00	6.80	2.16	HROFDY
287	0	0.10300E-04	469157.4	3764509.5	0.0	0.00	6.80	2.16	HROFDY
288	0	0.10300E-04	469167.3	3764515.8	0.0	0.00	6.80	2.16	HROFDY
289	0	0.10300E-04	469176.7	3764523.0	0.0	0.00	6.80	2.16	HROFDY
290	0	0.10300E-04	469185.4	3764530.8	0.0	0.00	6.80	2.16	HROFDY
291	0	0.10300E-04	469193.3	3764539.5	0.0	0.00	6.80	2.16	HROFDY
292	0	0.10300E-04	469200.5	3764549.0	0.0	0.00	6.80	2.16	HROFDY
293	0	0.10300E-04	469206.8	3764558.8	0.0	0.00	6.80	2.16	HROFDY
294	0	0.10300E-04	469212.3	3764569.2	0.0	0.00	6.80	2.16	HROFDY
295	0	0.10300E-04	469216.8	3764580.0	0.0	0.00	6.80	2.16	HROFDY
296	0	0.10300E-04	469220.3	3764591.5	0.0	0.00	6.80	2.16	HROFDY
297	0	0.10300E-04	469222.9	3764603.0	0.0	0.00	6.80	2.16	HROFDY
298	0	0.10300E-04	469224.4	3764614.5	0.0	0.00	6.80	2.16	HROFDY
299	0	0.10300E-04	469224.9	3764626.2	0.0	0.00	6.80	2.16	HROFDY
300	0	0.20400E-04	469224.4	3764638.0	0.0	0.00	6.80	2.16	HROFDY
301	0	0.20400E-04	469222.9	3764649.8	0.0	0.00	6.80	2.16	HROFDY
302	0	0.20400E-04	469220.3	3764661.2	0.0	0.00	6.80	2.16	HROFDY
303	0	0.20400E-04	469216.8	3764672.5	0.0	0.00	6.80	2.16	HROFDY
304	0	0.20400E-04	469212.3	3764683.5	0.0	0.00	6.80	2.16	HROFDY
305	0	0.20400E-04	469207.3	3764693.0	0.0	0.00	6.80	2.16	HROFDY
306	0	0.20400E-04	469203.9	3764705.2	0.0	0.00	6.80	2.16	HROFDY
307	0	0.20400E-04	469203.0	3764718.8	0.0	0.00	6.80	2.16	HROFDY
308	0	0.20400E-04	469203.4	3764730.8	0.0	0.00	6.80	2.16	HROFDY
309	0	0.20400E-04	469204.7	3764742.5	0.0	0.00	6.80	2.16	HROFDY
310	0	0.20400E-04	469206.7	3764754.0	0.0	0.00	6.80	2.16	HROFDY
311	0	0.20400E-04	469210.8	3764766.2	0.0	0.00	6.80	2.17	HROFDY
312	0	0.20400E-04	469217.4	3764778.0	0.0	0.00	6.80	2.20	HROFDY
313	0	0.20400E-04	469225.3	3764790.5	0.0	0.00	6.80	2.22	HROFDY
314	0	0.20400E-04	469233.1	3764802.8	0.0	0.00	6.80	2.25	HROFDY
315	0	0.20400E-04	469240.9	3764815.2	0.0	0.00	6.80	2.27	HROFDY
316	0	0.20400E-04	469248.8	3764827.5	0.0	0.00	6.80	2.30	HROFDY
317	0	0.20400E-04	469256.6	3764840.0	0.0	0.00	6.80	2.32	HROFDY
318	0	0.20400E-04	469264.4	3764852.2	0.0	0.00	6.80	2.34	HROFDY
319	0	0.20400E-04	469272.3	3764864.5	0.0	0.00	6.80	2.36	HROFDY
320	0	0.20400E-04	469280.1	3764877.0	0.0	0.00	6.80	2.39	HROFDY

**MODELOPTs:
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
321	0	0.20400E-04	469287.9	3764889.2	0.0	0.00	6.80	2.41	HROFDY
322	0	0.20400E-04	469295.8	3764901.8	0.0	0.00	6.80	2.43	HROFDY
323	0	0.20400E-04	469303.6	3764914.0	0.0	0.00	6.80	2.45	HROFDY
324	0	0.20400E-04	469311.4	3764926.5	0.0	0.00	6.80	2.47	HROFDY
325	0	0.20400E-04	469319.3	3764938.8	0.0	0.00	6.80	2.49	HROFDY
326	0	0.22000E-03	469127.4	3764668.5	0.0	0.00	10.21	4.63	HROFDY
327	0	0.22000E-03	469139.9	3764686.5	0.0	0.00	10.21	4.63	HROFDY
328	0	0.22000E-03	469152.5	3764704.5	0.0	0.00	10.21	4.63	HROFDY
329	0	0.22000E-03	469165.0	3764722.5	0.0	0.00	10.21	4.63	HROFDY
330	0	0.22000E-03	469177.5	3764740.5	0.0	0.00	10.21	4.63	HROFDY
331	0	0.22000E-03	469190.0	3764758.8	0.0	0.00	10.21	4.63	HROFDY
332	0	0.22000E-03	469202.6	3764776.8	0.0	0.00	10.21	4.63	HROFDY
[illegible]	0	0.22000E-03	469215.1	3764794.8	0.0	0.00	10.21	4.63	HROFDY
334	0	0.22000E-03	469227.6	3764812.8	0.0	0.00	10.21	4.63	HROFDY
335	0	0.22000E-03	469240.1	3764830.8	0.0	0.00	10.21	4.63	HROFDY
336	0	0.22000E-03	469252.6	3764848.8	0.0	0.00	10.21	4.63	HROFDY
337	0	0.22000E-03	469265.2	3764866.8	0.0	0.00	10.21	4.63	HROFDY
338	0	0.22000E-03	469277.7	3764885.0	0.0	0.00	10.21	4.63	HROFDY
339	0	0.22000E-03	469290.2	3764903.0	0.0	0.00	10.21	4.63	HROFDY
340	0	0.22000E-03	469302.7	3764921.0	0.0	0.00	10.21	4.63	HROFDY
341	0	0.22000E-03	469315.3	3764939.0	0.0	0.00	10.21	4.63	HROFDY
342	0	0.22000E-03	469327.8	3764957.0	0.0	0.00	10.21	4.63	HROFDY
343	0	0.22000E-03	469340.3	3764975.0	0.0	0.00	10.21	4.63	HROFDY
[illegible]	0	0.22800E-04	469142.0	3764653.5	0.0	0.00	6.80	2.16	HROFDY
[illegible]	0	0.22800E-04	469153.2	3764663.0	0.0	0.00	6.80	2.16	HROFDY
346	0	0.22800E-04	469167.0	3764668.0	0.0	0.00	6.80	2.16	HROFDY
347	0	0.22800E-04	469181.6	3764668.0	0.0	0.00	6.80	2.16	HROFDY
348	0	0.22800E-04	469195.4	3764663.0	0.0	0.00	6.80	2.16	HROFDY
[illegible]	0	0.22800E-04	469206.6	3764653.5	0.0	0.00	6.80	2.16	HROFDY
[illegible]	0	0.22800E-04	469214.0	3764640.8	0.0	0.00	6.80	2.16	HROFDY
351	0	0.22800E-04	469216.5	3764626.2	0.0	0.00	6.80	2.16	HROFDY
[illegible]	0	0.22800E-04	469214.0	3764612.0	0.0	0.00	6.80	2.16	HROFDY
[illegible]	0	0.22800E-04	469206.6	3764599.2	0.0	0.00	6.80	2.16	HROFDY
354	0	0.22800E-04	469195.4	3764589.8	0.0	0.00	6.80	2.16	HROFDY
355	0	0.22800E-04	469181.6	3764584.8	0.0	0.00	6.80	2.16	HROFDY
356	0	0.22800E-04	469167.0	3764584.8	0.0	0.00	6.80	2.16	HROFDY
[illegible]	0	0.99600E-05	469166.3	3764581.0	0.0	0.00	6.80	2.16	HROFDY
358	0	0.99600E-05	469182.3	3764581.0	0.0	0.00	6.80	2.16	HROFDY
359	0	0.99600E-05	469197.2	3764586.5	0.0	0.00	6.80	2.16	HROFDY
360	0	0.99600E-05	469209.4	3764596.8	0.0	0.00	6.80	2.16	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
361	0	0.99600E-05	469217.4	3764610.5	0.0	0.00	6.80	2.16	HROFDY
362	0	0.99600E-05	469220.2	3764626.2	0.0	0.00	6.80	2.16	HROFDY
363	0	0.88100E-05	469124.8	3764496.0	0.0	0.00	6.80	2.16	HROFDY
364	0	0.88100E-05	469136.1	3764499.5	0.0	0.00	6.80	2.16	HROFDY
365	0	0.88100E-05	469147.0	3764504.0	0.0	0.00	6.80	2.16	HROFDY
366	0	0.88100E-05	469157.4	3764509.5	0.0	0.00	6.80	2.16	HROFDY
367	0	0.88100E-05	469167.3	3764515.8	0.0	0.00	6.80	2.16	HROFDY
368	0	0.88100E-05	469176.7	3764523.0	0.0	0.00	6.80	2.16	HROFDY
369	0	0.88100E-05	469185.4	3764530.8	0.0	0.00	6.80	2.16	HROFDY
370	0	0.88100E-05	469193.3	3764539.5	0.0	0.00	6.80	2.16	HROFDY
371	0	0.88100E-05	469200.5	3764549.0	0.0	0.00	6.80	2.16	HROFDY
372	0	0.88100E-05	469206.8	3764558.8	0.0	0.00	6.80	2.16	HROFDY
373	0	0.88100E-05	469212.3	3764569.2	0.0	0.00	6.80	2.16	HROFDY
374	0	0.88100E-05	469216.8	3764580.0	0.0	0.00	6.80	2.16	HROFDY
375	0	0.88100E-05	469220.3	3764591.5	0.0	0.00	6.80	2.16	HROFDY
376	0	0.88100E-05	469222.9	3764603.0	0.0	0.00	6.80	2.16	HROFDY
377	0	0.88100E-05	469224.4	3764614.5	0.0	0.00	6.80	2.16	HROFDY
378	0	0.88100E-05	469224.9	3764626.2	0.0	0.00	6.80	2.16	HROFDY
379	0	0.17300E-04	469224.4	3764638.0	0.0	0.00	6.80	2.16	HROFDY
380	0	0.17300E-04	469222.9	3764649.8	0.0	0.00	6.80	2.16	HROFDY
381	0	0.17300E-04	469220.3	3764661.2	0.0	0.00	6.80	2.16	HROFDY
382	0	0.17300E-04	469216.8	3764672.5	0.0	0.00	6.80	2.16	HROFDY
383	0	0.17300E-04	469212.3	3764683.5	0.0	0.00	6.80	2.16	HROFDY
384	0	0.17300E-04	469207.3	3764693.0	0.0	0.00	6.80	2.16	HROFDY
385	0	0.17300E-04	469203.9	3764705.2	0.0	0.00	6.80	2.16	HROFDY
386	0	0.17300E-04	469203.0	3764718.8	0.0	0.00	6.80	2.16	HROFDY
387	0	0.17300E-04	469203.4	3764730.8	0.0	0.00	6.80	2.16	HROFDY
388	0	0.17300E-04	469204.7	3764742.5	0.0	0.00	6.80	2.16	HROFDY
389	0	0.17300E-04	469206.7	3764754.0	0.0	0.00	6.80	2.16	HROFDY
390	0	0.17300E-04	469210.8	3764766.2	0.0	0.00	6.80	2.17	HROFDY
391	0	0.17300E-04	469217.4	3764778.0	0.0	0.00	6.80	2.20	HROFDY
392	0	0.17300E-04	469225.3	3764790.5	0.0	0.00	6.80	2.22	HROFDY
393	0	0.17300E-04	469233.1	3764802.8	0.0	0.00	6.80	2.25	HROFDY
394	0	0.17300E-04	469240.9	3764815.2	0.0	0.00	6.80	2.27	HROFDY
395	0	0.17300E-04	469248.8	3764827.5	0.0	0.00	6.80	2.30	HROFDY
396	0	0.17300E-04	469256.6	3764840.0	0.0	0.00	6.80	2.32	HROFDY
397	0	0.17300E-04	469264.4	3764852.2	0.0	0.00	6.80	2.34	HROFDY
398	0	0.17300E-04	469272.3	3764864.5	0.0	0.00	6.80	2.36	HROFDY
399	0	0.17300E-04	469280.1	3764877.0	0.0	0.00	6.80	2.39	HROFDY
400	0	0.17300E-04	469287.9	3764889.2	0.0	0.00	6.80	2.41	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
401	0	0.17300E-04	469295.8	3764901.8	0.0	0.00	6.80	2.43	HROFDY
402	0	0.17300E-04	469303.6	3764914.0	0.0	0.00	6.80	2.45	HROFDY
403	0	0.17300E-04	469311.4	3764926.5	0.0	0.00	6.80	2.47	HROFDY
404	0	0.17300E-04	469319.3	3764938.8	0.0	0.00	6.80	2.49	HROFDY
S_4	0	0.10962E-01	469179.0	3764284.0	0.0	6.10	5.74	2.93	HROFDY
S_5	0	0.21546E-01	469249.4	3764345.0	0.0	6.10	6.52	2.83	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
3_A	0	0.60919E-05	469644.0	3763826.0	0.0	4.46	26.82	24.99	0.00	2.50	HROFDY
7_A	0	0.13611E-07	469317.4	3764030.8	0.0	4.15	18.29	51.82	0.00	1.93	HROFDY
7_B	0	0.75426E-08	469338.0	3764007.2	0.0	4.15	97.54	21.34	0.00	1.93	HROFDY
7_C	0	0.73379E-08	469397.5	3763901.5	0.0	4.15	38.10	105.16	0.00	1.93	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
S_2	0	0.32200E-07	469512.0	3763777.5	0.0	4.15	6	1.93	HROFDY
S_6	0	0.98611E-07	469605.8	3763777.5	0.0	4.15	4	1.93	HROFDY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
1	1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 ,
	13 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 ,
	25 , 26 , 27 , 28 , 29 , 30 , 31 , 32 , 33 , 34 , 35 , 36 ,
	37 , 38 , 39 , 40 , 41 , 42 , 43 , 44 , 45 , 46 , 47 , 48 ,
	49 , 50 , 51 , 52 , 53 , 54 , 55 , 56 , 57 , 58 , 59 , 60 ,
	61 , 62 , 63 , 64 , 65 , 66 , 67 , 68 , 69 , 70 , 71 , 72 ,
	73 , 74 , 75 , 76 , 77 , 78 , 79 , 80 , 81 , 82 , 83 , 84 ,
	85 , 86 , 87 , 88 , 89 , 90 , 91 , 92 , 93 , 94 , 95 , 96 ,
	97 , 98 , 99 , 100 , 101 , 102 , 103 , 104 , 105 , 106 , 107 , 108 ,
	109 , 110 , 111 , 112 , 113 , 114 , 115 , 116 , 117 , 118 , 119 , 120 ,
	121 , 122 , 123 , 124 , 125 , 126 , 127 , 128 , 129 , 130 , 131 , 132 ,
	133 , 134 , 135 , 136 , 137 , 138 , 139 , 140 , 141 , 142 , 143 , 144 ,
	145 , 146 , 147 , 148 , 149 , 150 , 151 , 152 , 153 , 154 , 155 , 156 ,
	157 , 158 , 159 , 160 , 161 , 162 , 163 , 164 , 165 , 166 , 167 , 168 ,
	169 , 170 , 171 , 172 , 173 , 174 , 175 , 176 , 177 , 178 , 179 , 180 ,
	181 , 182 , 183 , 184 , 185 , 186 , 187 , 188 , 189 , 190 , 191 , 192 ,
	193 , 194 , 195 , 196 , 197 , 198 , 199 , 200 ,
2	201 , 202 , 203 , 204 , 205 , 206 , 207 , 208 , 209 , 210 , 211 , 212 ,
	213 , 214 , 215 , 216 , 217 , 218 , 219 , 220 , 221 , 222 , 223 , 224 ,
	225 , 226 , 227 , 228 , 229 , 230 , 231 , 232 , 233 , 234 , 235 , 236 ,

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	237 , 238 , 239 , 240 , 241 , 242 , 243 , 244 , 245 , 246 ,
3	247 , 248 , 249 , 250 , 251 , 252 , 253 , 254 , 255 , 256 , 257 , 258 ,
	259 , 260 , 261 , 262 , 263 , 264 , 265 , 266 , 267 , 268 , 269 , 270 ,
	271 , 272 , 273 , 274 , 275 , 276 , 277 , 278 , 279 , 280 , 281 , 282 ,
	283 , 284 , 285 , 286 , 287 , 288 , 289 , 290 , 291 , 292 , 293 , 294 ,
	295 , 296 , 297 , 298 , 299 , 300 , 301 , 302 , 303 , 304 , 305 , 306 ,
	307 , 308 , 309 , 310 , 311 , 312 , 313 , 314 , 315 , 316 , 317 , 318 ,
	319 , 320 , 321 , 322 , 323 , 324 , 325 ,
4	326 , 327 , 328 , 329 , 330 , 331 , 332 , 333 , 334 , 335 , 336 , 337 ,
	338 , 339 , 340 , 341 , 342 , 343 , 344 , 345 , 346 , 347 , 348 , 349 ,
	350 , 351 , 352 , 353 , 354 , 355 , 356 , 357 , 358 , 359 , 360 , 361 ,
	362 , 363 , 364 , 365 , 366 , 367 , 368 , 369 , 370 , 371 , 372 , 373 ,
	374 , 375 , 376 , 377 , 378 , 379 , 380 , 381 , 382 , 383 , 384 , 385 ,
	386 , 387 , 388 , 389 , 390 , 391 , 392 , 393 , 394 , 395 , 396 , 397 ,
	398 , 399 , 400 , 401 , 402 , 403 , 404 ,
5	S_1A ,
6	S_1B ,
7	S_2 ,
8	3_A ,
9	3_B ,

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
10	S_4 ,
11	S_5 ,
12	S_6 ,
13	7_A , 7_B , 7_C ,
14	1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 ,
	13 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 ,
	25 , 26 , 27 , 28 , 29 , 30 , 31 , 32 , 33 , 34 , 35 , 36 ,
	37 , 38 , 39 , 40 , 41 , 42 , 43 , 44 , 45 , 46 , 47 , 48 ,
	49 , 50 , 51 , 52 , 53 , 54 , 55 , 56 , 57 , 58 , 59 , 60 ,
	61 , 62 , 63 , 64 , 65 , 66 , 67 , 68 , 69 , 70 , 71 , 72 ,
	73 , 74 , 75 , 76 , 77 , 78 , 79 , 80 , 81 , 82 , 83 , 84 ,
	85 , 86 , 87 , 88 , 89 , 90 , 91 , 92 , 93 , 94 , 95 , 96 ,
	97 , 98 , 99 , 100 , 101 , 102 , 103 , 104 , 105 , 106 , 107 , 108 ,
	109 , 110 , 111 , 112 , 113 , 114 , 115 , 116 , 117 , 118 , 119 , 120 ,
	121 , 122 , 123 , 124 , 125 , 126 , 127 , 128 , 129 , 130 , 131 , 132 ,
	133 , 134 , 135 , 136 , 137 , 138 , 139 , 140 , 141 , 142 , 143 , 144 ,
	145 , 146 , 147 , 148 , 149 , 150 , 151 , 152 , 153 , 154 , 155 , 156 ,
	157 , 158 , 159 , 160 , 161 , 162 , 163 , 164 , 165 , 166 , 167 , 168 ,
	169 , 170 , 171 , 172 , 173 , 174 , 175 , 176 , 177 , 178 , 179 , 180 ,
	181 , 182 , 183 , 184 , 185 , 186 , 187 , 188 , 189 , 190 , 191 , 192 ,

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	193 , 194 , 195 , 196 , 197 , 198 , 199 , 200 , 201 , 202 , 203 , 204 ,
	205 , 206 , 207 , 208 , 209 , 210 , 211 , 212 , 213 , 214 , 215 , 216 ,
	217 , 218 , 219 , 220 , 221 , 222 , 223 , 224 , 225 , 226 , 227 , 228 ,
	229 , 230 , 231 , 232 , 233 , 234 , 235 , 236 , 237 , 238 , 239 , 240 ,
	241 , 242 , 243 , 244 , 245 , 246 , 326 , 327 , 328 , 329 , 330 , 331 ,
	332 , 333 , 334 , 335 , 336 , 337 , 338 , 339 , 340 , 341 , 342 , 343 ,
	344 , 345 , 346 , 347 , 348 , 349 , 350 , 351 , 352 , 353 , 354 , 355 ,
	356 , 357 , 358 , 359 , 360 , 361 , 362 , 363 , 364 , 365 , 366 , 367 ,
	368 , 369 , 370 , 371 , 372 , 373 , 374 , 375 , 376 , 377 , 378 , 379 ,
	380 , 381 , 382 , 383 , 384 , 385 , 386 , 387 , 388 , 389 , 390 , 391 ,
	392 , 393 , 394 , 395 , 396 , 397 , 398 , 399 , 400 , 401 , 402 , 403 ,
	404 , S_2 , 3_A , S_6 , 7_A , 7_B , 7_C ,

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 1 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 2 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 3 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 4 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 5 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 6 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 7 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 8 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 9 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 10 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 11 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 12 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 13 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 14 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 15 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 16 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 17 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 18 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 19 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 20 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 22 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
[illegible]000E+00		2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 23 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 24 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 25 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	[illegible]000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 26 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 27 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 28 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 29 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 30 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 31 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 32 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 33 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 34 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 35 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 38 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 39 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 40 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 41 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 42 ; SOURCE TYPE = VOLUME :											
	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 43 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 44 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 45 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 46 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 47 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 48 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 49 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 50 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 51 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 52 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 53 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 54 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 55 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 56 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 57 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 58 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 59 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 60 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 61 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 62 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 63 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 64 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 65 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 66 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 67 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 68 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 69 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 70 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 71 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 72 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 73 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 74 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 75 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 76 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 77 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 78 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 79 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 80 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
	00E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 81 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 82 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 83 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 84 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 85 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 86 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 87 ; SOURCE TYPE = VOLUME :

1	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 88 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 89 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 90 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 91 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 92 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 93 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 94 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 95 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
	00E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 96 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 97 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 98 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 99 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 100 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
[illegible]	[illegible]	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 101 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 102 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 103 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 104 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 105 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 106 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 107 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 108 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 109 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 110 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 111 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 112 ; SOURCE TYPE = VOLUME :											
1	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 113 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 114 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 115 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 116 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 117 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 118 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 119 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 120 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** Message Summary : ISCST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 1579 Informational Message(s)

A Total of 1578 Calm Hours Identified

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

******** WARNING MESSAGES ********
*** NONE ***

****
*** ISCST3 Finishes Successfully ***
****

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
13	1ST HIGHEST VALUE IS	0.00026 AT (	469620.00, 3764172.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.00021 AT (	469670.00, 3764172.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.00019 AT (	469620.00, 3764222.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.00017 AT (	469720.00, 3764172.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.00017 AT (	469670.00, 3764222.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.00015 AT (	469570.00, 3764272.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.00015 AT (	469520.00, 3764272.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.00015 AT (	469720.00, 3764222.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.00014 AT (	469620.00, 3764272.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.00014 AT (	469770.00, 3764172.00, 0.00, 0.00)	DC	NA
14	1ST HIGHEST VALUE IS	0.11981 AT (	469520.00, 3764622.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.11774 AT (	469520.00, 3764572.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.11593 AT (	469520.00, 3764522.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.11409 AT (	469520.00, 3764472.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.11251 AT (	469520.00, 3764422.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.11080 AT (	469520.00, 3764372.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.10899 AT (	469520.00, 3764322.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.10682 AT (	469520.00, 3764272.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.08273 AT (	469570.00, 3764622.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.08112 AT (	469570.00, 3764572.00, 0.00, 0.00)	DC	NA

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
10	1ST HIGHEST VALUE IS	0.02830 AT (469520.00, 3764372.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.02674 AT (469520.00, 3764322.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.02669 AT (469520.00, 3764422.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.02258 AT (469520.00, 3764472.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.02231 AT (469520.00, 3764272.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.02158 AT (469570.00, 3764372.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.02114 AT (469570.00, 3764422.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.02022 AT (469570.00, 3764322.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.01894 AT (469570.00, 3764472.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.01784 AT (469520.00, 3764522.00, 0.00, 0.00)	DC	NA
11	1ST HIGHEST VALUE IS	0.09958 AT (469520.00, 3764422.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.09359 AT (469520.00, 3764372.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.09058 AT (469520.00, 3764472.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.07276 AT (469520.00, 3764522.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.07240 AT (469520.00, 3764322.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.07164 AT (469570.00, 3764422.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.06893 AT (469570.00, 3764472.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.06650 AT (469570.00, 3764372.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.05972 AT (469570.00, 3764522.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.05514 AT (469520.00, 3764572.00, 0.00, 0.00)	DC	NA
12	1ST HIGHEST VALUE IS	0.00021 AT (469820.00, 3764172.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.00021 AT (469870.00, 3764172.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.00020 AT (469920.00, 3764172.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.00020 AT (469770.00, 3764172.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.00019 AT (469970.00, 3764172.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.00018 AT (469720.00, 3764172.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.00017 AT (470020.00, 3764172.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.00016 AT (469870.00, 3764222.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.00016 AT (469920.00, 3764222.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.00016 AT (469820.00, 3764222.00, 0.00, 0.00)	DC	NA

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
7	1ST HIGHEST VALUE IS	0.00023 AT (469770.00, 3764172.00, 0.00, 0.00)		DC	NA
	2ND HIGHEST VALUE IS	0.00022 AT (469720.00, 3764172.00, 0.00, 0.00)		DC	NA
	3RD HIGHEST VALUE IS	0.00022 AT (469820.00, 3764172.00, 0.00, 0.00)		DC	NA
	4TH HIGHEST VALUE IS	0.00021 AT (469670.00, 3764172.00, 0.00, 0.00)		DC	NA
	5TH HIGHEST VALUE IS	0.00020 AT (469870.00, 3764172.00, 0.00, 0.00)		DC	NA
	6TH HIGHEST VALUE IS	0.00019 AT (469920.00, 3764172.00, 0.00, 0.00)		DC	NA
	7TH HIGHEST VALUE IS	0.00018 AT (469620.00, 3764172.00, 0.00, 0.00)		DC	NA
	8TH HIGHEST VALUE IS	0.00017 AT (469820.00, 3764222.00, 0.00, 0.00)		DC	NA
	9TH HIGHEST VALUE IS	0.00017 AT (469770.00, 3764222.00, 0.00, 0.00)		DC	NA
	10TH HIGHEST VALUE IS	0.00017 AT (469970.00, 3764172.00, 0.00, 0.00)		DC	NA
8	1ST HIGHEST VALUE IS	0.00398 AT (469870.00, 3764172.00, 0.00, 0.00)		DC	NA
	2ND HIGHEST VALUE IS	0.00397 AT (469920.00, 3764172.00, 0.00, 0.00)		DC	NA
	3RD HIGHEST VALUE IS	0.00378 AT (469970.00, 3764172.00, 0.00, 0.00)		DC	NA
	4TH HIGHEST VALUE IS	0.00374 AT (469820.00, 3764172.00, 0.00, 0.00)		DC	NA
	5TH HIGHEST VALUE IS	0.00350 AT (470020.00, 3764172.00, 0.00, 0.00)		DC	NA
	6TH HIGHEST VALUE IS	0.00332 AT (469770.00, 3764172.00, 0.00, 0.00)		DC	NA
	7TH HIGHEST VALUE IS	0.00320 AT (470070.00, 3764172.00, 0.00, 0.00)		DC	NA
	8TH HIGHEST VALUE IS	0.00302 AT (469920.00, 3764222.00, 0.00, 0.00)		DC	NA
	9TH HIGHEST VALUE IS	0.00298 AT (469970.00, 3764222.00, 0.00, 0.00)		DC	NA
	10TH HIGHEST VALUE IS	0.00292 AT (469870.00, 3764222.00, 0.00, 0.00)		DC	NA
9	1ST HIGHEST VALUE IS	0.10096 AT (469920.00, 3764172.00, 0.00, 0.00)		DC	NA
	2ND HIGHEST VALUE IS	0.10087 AT (469870.00, 3764172.00, 0.00, 0.00)		DC	NA
	3RD HIGHEST VALUE IS	0.09623 AT (469970.00, 3764172.00, 0.00, 0.00)		DC	NA
	4TH HIGHEST VALUE IS	0.09457 AT (469820.00, 3764172.00, 0.00, 0.00)		DC	NA
	5TH HIGHEST VALUE IS	0.08920 AT (470020.00, 3764172.00, 0.00, 0.00)		DC	NA
	6TH HIGHEST VALUE IS	0.08397 AT (469770.00, 3764172.00, 0.00, 0.00)		DC	NA
	7TH HIGHEST VALUE IS	0.08157 AT (470070.00, 3764172.00, 0.00, 0.00)		DC	NA
	8TH HIGHEST VALUE IS	0.07679 AT (469920.00, 3764222.00, 0.00, 0.00)		DC	NA
	9TH HIGHEST VALUE IS	0.07589 AT (469970.00, 3764222.00, 0.00, 0.00)		DC	NA
	10TH HIGHEST VALUE IS	0.07416 AT (469870.00, 3764222.00, 0.00, 0.00)		DC	NA

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
4	1ST HIGHEST VALUE IS	0.00548 AT (469520.00, 3764622.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.00516 AT (469670.00, 3764722.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.00458 AT (469570.00, 3764622.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.00440 AT (469720.00, 3764722.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.00423 AT (469670.00, 3764672.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.00402 AT (469520.00, 3764572.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.00392 AT (469620.00, 3764622.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.00379 AT (469770.00, 3764722.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.00366 AT (469720.00, 3764672.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.00345 AT (469570.00, 3764572.00, 0.00, 0.00)	DC	NA
5	1ST HIGHEST VALUE IS	0.03474 AT (469870.00, 3764622.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.03441 AT (469870.00, 3764572.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.03310 AT (469870.00, 3764672.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.03253 AT (469870.00, 3764522.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.03184 AT (469870.00, 3764722.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.03079 AT (469820.00, 3764572.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.03036 AT (469870.00, 3764472.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.02993 AT (469820.00, 3764622.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.02989 AT (469820.00, 3764522.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.02898 AT (470020.00, 3764322.00, 0.00, 0.00)	DC	NA
6	1ST HIGHEST VALUE IS	0.02652 AT (469870.00, 3764572.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.02616 AT (469870.00, 3764622.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.02458 AT (469870.00, 3764522.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.02430 AT (469870.00, 3764672.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.02301 AT (469820.00, 3764572.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.02278 AT (469870.00, 3764722.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.02255 AT (469820.00, 3764522.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.02239 AT (469870.00, 3764472.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.02165 AT (469820.00, 3764622.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.02112 AT (470020.00, 3764322.00, 0.00, 0.00)	DC	NA

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
1	1ST HIGHEST VALUE IS	0.02800 AT (	469520.00, 3764522.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.02795 AT (	469520.00, 3764322.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.02793 AT (	469520.00, 3764422.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.02791 AT (	469520.00, 3764372.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.02790 AT (	469520.00, 3764572.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.02787 AT (	469520.00, 3764472.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.02787 AT (	469520.00, 3764272.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.02785 AT (	469520.00, 3764622.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.00903 AT (	469570.00, 3764522.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.00903 AT (	469570.00, 3764472.00, 0.00, 0.00)	DC	NA
2	1ST HIGHEST VALUE IS	0.08610 AT (	469520.00, 3764622.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.08540 AT (	469520.00, 3764572.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.08453 AT (	469520.00, 3764522.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.08349 AT (	469520.00, 3764472.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.08225 AT (	469520.00, 3764422.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.08079 AT (	469520.00, 3764372.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.07905 AT (	469520.00, 3764322.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.07694 AT (	469520.00, 3764272.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.06871 AT (	469570.00, 3764622.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.06816 AT (	469570.00, 3764572.00, 0.00, 0.00)	DC	NA
3	1ST HIGHEST VALUE IS	0.00730 AT (	469520.00, 3764622.00, 0.00, 0.00)	DC	NA
	2ND HIGHEST VALUE IS	0.00669 AT (	469670.00, 3764722.00, 0.00, 0.00)	DC	NA
	3RD HIGHEST VALUE IS	0.00606 AT (	469570.00, 3764622.00, 0.00, 0.00)	DC	NA
	4TH HIGHEST VALUE IS	0.00569 AT (	469720.00, 3764722.00, 0.00, 0.00)	DC	NA
	5TH HIGHEST VALUE IS	0.00552 AT (	469670.00, 3764672.00, 0.00, 0.00)	DC	NA
	6TH HIGHEST VALUE IS	0.00536 AT (	469520.00, 3764572.00, 0.00, 0.00)	DC	NA
	7TH HIGHEST VALUE IS	0.00516 AT (	469620.00, 3764622.00, 0.00, 0.00)	DC	NA
	8TH HIGHEST VALUE IS	0.00490 AT (	469770.00, 3764722.00, 0.00, 0.00)	DC	NA
	9TH HIGHEST VALUE IS	0.00476 AT (	469720.00, 3764672.00, 0.00, 0.00)	DC	NA
	10TH HIGHEST VALUE IS	0.00458 AT (	469570.00, 3764572.00, 0.00, 0.00)	DC	NA

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 14 ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.04426	469770.00	3764472.00	0.03831
469820.00	3764472.00	0.03359	469870.00	3764472.00	0.02974
469520.00	3764522.00	0.11593	469570.00	3764522.00	0.07961
469620.00	3764522.00	0.06369	469670.00	3764522.00	0.05307
[illegible]720.00	3764522.00	0.04524	469770.00	3764522.00	0.03919
469820.00	3764522.00	0.03437	469870.00	3764522.00	0.03043
469520.00	3764572.00	0.11774	469570.00	3764572.00	0.08112
469620.00	3764572.00	0.06496	469670.00	3764572.00	0.05417
[illegible]720.00	3764572.00	0.04619	469770.00	3764572.00	0.04002
469820.00	3764572.00	0.03509	469870.00	3764572.00	0.03107
469520.00	3764622.00	0.11981	469570.00	3764622.00	0.08273
469620.00	3764622.00	0.06626	469670.00	3764622.00	0.05523
469720.00	3764622.00	0.04708	469770.00	3764622.00	0.04078
469820.00	3764622.00	0.03575	469870.00	3764622.00	0.03166
469670.00	3764672.00	0.05621	469720.00	3764672.00	0.04788
469770.00	3764672.00	0.04145	469820.00	3764672.00	0.03633
469870.00	3764672.00	0.03217	469670.00	3764722.00	0.05706
[illegible].00	3764722.00	0.04855	469770.00	3764722.00	0.04200
469820.00	3764722.00	0.03680	469870.00	3764722.00	0.03258

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 14 ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.05302	469670.00	3764172.00	0.04370
469720.00	3764172.00	0.03715	469770.00	3764172.00	0.03240
469820.00	3764172.00	0.02872	469870.00	3764172.00	0.02570
469920.00	3764172.00	0.02306	469970.00	3764172.00	0.02071
020.00	3764172.00	0.01863	470070.00	3764172.00	0.01681
470120.00	3764172.00	0.01522	470170.00	3764172.00	0.01383
470220.00	3764172.00	0.01260	470270.00	3764172.00	0.01152
469620.00	3764222.00	0.05514	469670.00	3764222.00	0.04542
720.00	3764222.00	0.03847	469770.00	3764222.00	0.03333
469820.00	3764222.00	0.02934	469870.00	3764222.00	0.02614
469920.00	3764222.00	0.02345	469970.00	3764222.00	0.02110
470020.00	3764222.00	0.01904	470070.00	3764222.00	0.01723
470120.00	3764222.00	0.01564	470170.00	3764222.00	0.01425
470220.00	3764222.00	0.01303	470270.00	3764222.00	0.01194
469520.00	3764272.00	0.10682	469570.00	3764272.00	0.07199
469620.00	3764272.00	0.05698	469670.00	3764272.00	0.04700
469720.00	3764272.00	0.03979	469770.00	3764272.00	0.03438
469820.00	3764272.00	0.03016	469870.00	3764272.00	0.02678
469920.00	3764272.00	0.02399	469970.00	3764272.00	0.02160
470020.00	3764272.00	0.01952	470070.00	3764272.00	0.01769
470120.00	3764272.00	0.01609	470170.00	3764272.00	0.01468
470220.00	3764272.00	0.01344	470270.00	3764272.00	0.01235
520.00	3764322.00	0.10899	469570.00	3764322.00	0.07382
469620.00	3764322.00	0.05858	469670.00	3764322.00	0.04842
469720.00	3764322.00	0.04102	469770.00	3764322.00	0.03543
469820.00	3764322.00	0.03104	469870.00	3764322.00	0.02751
920.00	3764322.00	0.02461	469970.00	3764322.00	0.02215
470020.00	3764322.00	0.02003	470070.00	3764322.00	0.01818
470120.00	3764322.00	0.01655	470170.00	3764322.00	0.01512
470220.00	3764322.00	0.01386	470270.00	3764322.00	0.01275
469520.00	3764372.00	0.11080	469570.00	3764372.00	0.07542
469620.00	3764372.00	0.05999	469670.00	3764372.00	0.04969
469720.00	3764372.00	0.04217	469770.00	3764372.00	0.03644
469820.00	3764372.00	0.03192	469870.00	3764372.00	0.02827
469520.00	3764422.00	0.11251	469570.00	3764422.00	0.07685
469620.00	3764422.00	0.06126	469670.00	3764422.00	0.05086
469720.00	3764422.00	0.04324	469770.00	3764422.00	0.03740
469820.00	3764422.00	0.03277	469870.00	3764422.00	0.02901
469520.00	3764472.00	0.11409	469570.00	3764472.00	0.07821
469620.00	3764472.00	0.06247	469670.00	3764472.00	0.05197

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 13 ***
INCLUDING SOURCE(S): 7_A , 7_B , 7_C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00005	469770.00	3764472.00	0.00005
469820.00	3764472.00	0.00005	469870.00	3764472.00	0.00004
469520.00	3764522.00	0.00003	469570.00	3764522.00	0.00003
469620.00	3764522.00	0.00004	469670.00	3764522.00	0.00004
469720.00	3764522.00	0.00004	469770.00	3764522.00	0.00004
469820.00	3764522.00	0.00004	469870.00	3764522.00	0.00004
469520.00	3764572.00	0.00003	469570.00	3764572.00	0.00003
469620.00	3764572.00	0.00003	469670.00	3764572.00	0.00003
469720.00	3764572.00	0.00003	469770.00	3764572.00	0.00003
469820.00	3764572.00	0.00003	469870.00	3764572.00	0.00003
469520.00	3764622.00	0.00002	469570.00	3764622.00	0.00002
469620.00	3764622.00	0.00002	469670.00	3764622.00	0.00003
469720.00	3764622.00	0.00003	469770.00	3764622.00	0.00003
469820.00	3764622.00	0.00003	469870.00	3764622.00	0.00003
469670.00	3764672.00	0.00002	469720.00	3764672.00	0.00002
469770.00	3764672.00	0.00002	469820.00	3764672.00	0.00002
469870.00	3764672.00	0.00002	469670.00	3764722.00	0.00002
469720.00	3764722.00	0.00002	469770.00	3764722.00	0.00002
469820.00	3764722.00	0.00002	469870.00	3764722.00	0.00002

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 13 ***
INCLUDING SOURCE(S): 7_A , 7_B , 7_C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00026	469670.00	3764172.00	0.00021
469720.00	3764172.00	0.00017	469770.00	3764172.00	0.00014
469820.00	3764172.00	0.00012	469870.00	3764172.00	0.00009
469920.00	3764172.00	0.00008	469970.00	3764172.00	0.00007
470020.00	3764172.00	0.00006	470070.00	3764172.00	0.00005
470120.00	3764172.00	0.00004	470170.00	3764172.00	0.00004
470220.00	3764172.00	0.00003	470270.00	3764172.00	0.00003
469620.00	3764222.00	0.00019	469670.00	3764222.00	0.00017
469720.00	3764222.00	0.00015	469770.00	3764222.00	0.00012
469820.00	3764222.00	0.00010	469870.00	3764222.00	0.00009
469920.00	3764222.00	0.00008	469970.00	3764222.00	0.00006
470020.00	3764222.00	0.00006	470070.00	3764222.00	0.00005
470120.00	3764222.00	0.00004	470170.00	3764222.00	0.00004
470220.00	3764222.00	0.00003	470270.00	3764222.00	0.00003
469520.00	3764272.00	0.00015	469570.00	3764272.00	0.00015
469620.00	3764272.00	0.00014	469670.00	3764272.00	0.00013
469720.00	3764272.00	0.00012	469770.00	3764272.00	0.00010
469820.00	3764272.00	0.00009	469870.00	3764272.00	0.00008
469920.00	3764272.00	0.00007	469970.00	3764272.00	0.00006
470020.00	3764272.00	0.00005	470070.00	3764272.00	0.00005
470120.00	3764272.00	0.00004	470170.00	3764272.00	0.00004
470220.00	3764272.00	0.00003	470270.00	3764272.00	0.00003
469520.00	3764322.00	0.00010	469570.00	3764322.00	0.00010
469620.00	3764322.00	0.00011	469670.00	3764322.00	0.00010
469720.00	3764322.00	0.00009	469770.00	3764322.00	0.00009
469820.00	3764322.00	0.00008	469870.00	3764322.00	0.00007
469920.00	3764322.00	0.00006	469970.00	3764322.00	0.00006
470020.00	3764322.00	0.00005	470070.00	3764322.00	0.00004
470120.00	3764322.00	0.00004	470170.00	3764322.00	0.00004
470220.00	3764322.00	0.00003	470270.00	3764322.00	0.00003
469520.00	3764372.00	0.00007	469570.00	3764372.00	0.00008
469620.00	3764372.00	0.00008	469670.00	3764372.00	0.00008
469720.00	3764372.00	0.00008	469770.00	3764372.00	0.00007
469820.00	3764372.00	0.00007	469870.00	3764372.00	0.00006
469520.00	3764422.00	0.00005	469570.00	3764422.00	0.00006
469620.00	3764422.00	0.00006	469670.00	3764422.00	0.00006
469720.00	3764422.00	0.00006	469770.00	3764422.00	0.00006
469820.00	3764422.00	0.00006	469870.00	3764422.00	0.00005
469520.00	3764472.00	0.00004	469570.00	3764472.00	0.00004
469620.00	3764472.00	0.00005	469670.00	3764472.00	0.00005

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 12 ***
INCLUDING SOURCE(S): S_6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00004	469770.00	3764472.00	0.00004
469820.00	3764472.00	0.00005	469870.00	3764472.00	0.00005
469520.00	3764522.00	0.00003	469570.00	3764522.00	0.00003
469620.00	3764522.00	0.00003	469670.00	3764522.00	0.00003
469720.00	3764522.00	0.00003	469770.00	3764522.00	0.00004
469820.00	3764522.00	0.00004	469870.00	3764522.00	0.00004
469520.00	3764572.00	0.00002	469570.00	3764572.00	0.00002
469620.00	3764572.00	0.00003	469670.00	3764572.00	0.00003
469720.00	3764572.00	0.00003	469770.00	3764572.00	0.00003
469820.00	3764572.00	0.00003	469870.00	3764572.00	0.00004
469520.00	3764622.00	0.00002	469570.00	3764622.00	0.00002
469620.00	3764622.00	0.00002	469670.00	3764622.00	0.00002
469720.00	3764622.00	0.00003	469770.00	3764622.00	0.00003
469820.00	3764622.00	0.00003	469870.00	3764622.00	0.00003
469670.00	3764672.00	0.00002	469720.00	3764672.00	0.00002
469770.00	3764672.00	0.00002	469820.00	3764672.00	0.00003
469870.00	3764672.00	0.00003	469670.00	3764722.00	0.00002
469720.00	3764722.00	0.00002	469770.00	3764722.00	0.00002
469820.00	3764722.00	0.00002	469870.00	3764722.00	0.00002

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 12 ***
INCLUDING SOURCE(S): S_6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00013	469670.00	3764172.00	0.00015
469720.00	3764172.00	0.00018	469770.00	3764172.00	0.00020
469820.00	3764172.00	0.00021	469870.00	3764172.00	0.00021
469920.00	3764172.00	0.00020	469970.00	3764172.00	0.00019
470020.00	3764172.00	0.00017	470070.00	3764172.00	0.00016
470120.00	3764172.00	0.00014	470170.00	3764172.00	0.00013
470220.00	3764172.00	0.00011	470270.00	3764172.00	0.00010
469620.00	3764222.00	0.00010	469670.00	3764222.00	0.00011
469720.00	3764222.00	0.00013	469770.00	3764222.00	0.00014
469820.00	3764222.00	0.00016	469870.00	3764222.00	0.00016
469920.00	3764222.00	0.00016	469970.00	3764222.00	0.00015
470020.00	3764222.00	0.00014	470070.00	3764222.00	0.00013
470120.00	3764222.00	0.00012	470170.00	3764222.00	0.00011
470220.00	3764222.00	0.00010	470270.00	3764222.00	0.00009
469520.00	3764272.00	0.00005	469570.00	3764272.00	0.00007
469620.00	3764272.00	0.00007	469670.00	3764272.00	0.00008
469720.00	3764272.00	0.00010	469770.00	3764272.00	0.00011
469820.00	3764272.00	0.00012	469870.00	3764272.00	0.00012
469920.00	3764272.00	0.00013	469970.00	3764272.00	0.00012
470020.00	3764272.00	0.00012	470070.00	3764272.00	0.00011
470120.00	3764272.00	0.00010	470170.00	3764272.00	0.00010
470220.00	3764272.00	0.00009	470270.00	3764272.00	0.00008
469520.00	3764322.00	0.00005	469570.00	3764322.00	0.00005
469620.00	3764322.00	0.00006	469670.00	3764322.00	0.00007
469720.00	3764322.00	0.00007	469770.00	3764322.00	0.00008
469820.00	3764322.00	0.00009	469870.00	3764322.00	0.00010
469920.00	3764322.00	0.00010	469970.00	3764322.00	0.00010
470020.00	3764322.00	0.00010	470070.00	3764322.00	0.00009
470120.00	3764322.00	0.00009	470170.00	3764322.00	0.00009
470220.00	3764322.00	0.00008	470270.00	3764322.00	0.00007
469520.00	3764372.00	0.00004	469570.00	3764372.00	0.00004
469620.00	3764372.00	0.00005	469670.00	3764372.00	0.00005
469720.00	3764372.00	0.00006	469770.00	3764372.00	0.00007
469820.00	3764372.00	0.00007	469870.00	3764372.00	0.00008
469520.00	3764422.00	0.00003	469570.00	3764422.00	0.00004
469620.00	3764422.00	0.00004	469670.00	3764422.00	0.00004
469720.00	3764422.00	0.00005	469770.00	3764422.00	0.00005
469820.00	3764422.00	0.00006	469870.00	3764422.00	0.00006
469520.00	3764472.00	0.00003	469570.00	3764472.00	0.00003
469620.00	3764472.00	0.00003	469670.00	3764472.00	0.00004

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 11 ***
INCLUDING SOURCE(S): S_5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.03383	469770.00	3764472.00	0.02769
469820.00	3764472.00	0.02303	469870.00	3764472.00	0.01942
469520.00	3764522.00	0.07276	469570.00	3764522.00	0.05972
469620.00	3764522.00	0.04876	469670.00	3764522.00	0.03992
469720.00	3764522.00	0.03292	469770.00	3764522.00	0.02741
469820.00	3764522.00	0.02306	469870.00	3764522.00	0.01960
[illegible]20.00	3764572.00	0.05514	469570.00	3764572.00	0.04821
469620.00	3764572.00	0.04159	469670.00	3764572.00	0.03560
469720.00	3764572.00	0.03039	469770.00	3764572.00	0.02597
469820.00	3764572.00	0.02227	469870.00	3764572.00	0.01920
469520.00	3764622.00	0.04142	469570.00	3764622.00	0.03787
469620.00	3764622.00	0.03406	469670.00	3764622.00	0.03033
[illegible]1.00	3764622.00	0.02682	469770.00	3764622.00	0.02361
469820.00	3764622.00	0.02074	469870.00	3764622.00	0.01823
469670.00	3764672.00	0.02525	469720.00	3764672.00	0.02297
469770.00	3764672.00	0.02078	469820.00	3764672.00	0.01871
469870.00	3764672.00	0.01680	469670.00	3764722.00	0.02092
469720.00	3764722.00	0.01943	469770.00	3764722.00	0.01795
469820.00	3764722.00	0.01650	469870.00	3764722.00	0.01512

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 11 ***
INCLUDING SOURCE(S): S_5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.01168	469670.00	3764172.00	0.01072
469720.00	3764172.00	0.00991	469770.00	3764172.00	0.00919
469820.00	3764172.00	0.00853	469870.00	3764172.00	0.00791
469920.00	3764172.00	0.00733	469970.00	3764172.00	0.00679
470020.00	3764172.00	0.00630	470070.00	3764172.00	0.00585
470120.00	3764172.00	0.00543	470170.00	3764172.00	0.00506
[illegible]20.00	3764172.00	0.00471	470270.00	3764172.00	0.00440
469620.00	3764222.00	0.01842	469670.00	3764222.00	0.01648
469720.00	3764222.00	0.01473	469770.00	3764222.00	0.01317
469820.00	3764222.00	0.01180	469870.00	3764222.00	0.01060
[illegible]9920.00	3764222.00	0.00955	469970.00	3764222.00	0.00863
470020.00	3764222.00	0.00783	470070.00	3764222.00	0.00713
470120.00	3764222.00	0.00651	470170.00	3764222.00	0.00597
470220.00	3764222.00	0.00549	470270.00	3764222.00	0.00507
469520.00	3764272.00	0.04317	469570.00	3764272.00	0.03550
469620.00	3764272.00	0.02943	469670.00	3764272.00	0.02463
469720.00	3764272.00	0.02084	469770.00	3764272.00	0.01781
469820.00	3764272.00	0.01538	469870.00	3764272.00	0.01339
469920.00	3764272.00	0.01176	469970.00	3764272.00	0.01040
470020.00	3764272.00	0.00927	470070.00	3764272.00	0.00831
470120.00	3764272.00	0.00749	470170.00	3764272.00	0.00679
470220.00	3764272.00	0.00618	470270.00	3764272.00	0.00565
469520.00	3764322.00	0.07240	469570.00	3764322.00	0.05363
469620.00	3764322.00	0.04126	469670.00	3764322.00	0.03270
[illegible]720.00	3764322.00	0.02655	469770.00	3764322.00	0.02198
469820.00	3764322.00	0.01849	469870.00	3764322.00	0.01578
469920.00	3764322.00	0.01362	469970.00	3764322.00	0.01188
470020.00	3764322.00	0.01046	470070.00	3764322.00	0.00928
[illegible]120.00	3764322.00	0.00829	470170.00	3764322.00	0.00746
470220.00	3764322.00	0.00675	470270.00	3764322.00	0.00613
469520.00	3764372.00	0.09359	469570.00	3764372.00	0.06650
[illegible]9620.00	3764372.00	0.04963	469670.00	3764372.00	0.03843
[illegible]20.00	3764372.00	0.03063	469770.00	3764372.00	0.02498
469820.00	3764372.00	0.02077	469870.00	3764372.00	0.01754
469520.00	3764422.00	0.09958	469570.00	3764422.00	0.07164
469620.00	3764422.00	0.05365	469670.00	3764422.00	0.04152
.00	3764422.00	0.03302	469770.00	3764422.00	0.02685
469820.00	3764422.00	0.02225	469870.00	3764422.00	0.01872
469520.00	3764472.00	0.09058	469570.00	3764472.00	0.06893
[illegible]20.00	3764472.00	0.05333	469670.00	3764472.00	0.04207

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 10 ***
INCLUDING SOURCE(S): S_4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.01120	469770.00	3764472.00	0.00952
469820.00	3764472.00	0.00816	469870.00	3764472.00	0.00705
469520.00	3764522.00	0.01784	469570.00	3764522.00	0.01579
469620.00	3764522.00	0.01384	469670.00	3764522.00	0.01205
469720.00	3764522.00	0.01046	469770.00	3764522.00	0.00909
469820.00	3764522.00	0.00792	469870.00	3764522.00	0.00693
20.00	3764572.00	0.01380	469570.00	3764572.00	0.01268
469620.00	3764572.00	0.01154	469670.00	3764572.00	0.01042
469720.00	3764572.00	0.00934	469770.00	3764572.00	0.00833
469820.00	3764572.00	0.00742	469870.00	3764572.00	0.00661
20.00	3764622.00	0.01075	469570.00	3764622.00	0.01011
469620.00	3764622.00	0.00944	469670.00	3764622.00	0.00875
469720.00	3764622.00	0.00806	469770.00	3764622.00	0.00738
469820.00	3764622.00	0.00673	469870.00	3764622.00	0.00611
9670.00	3764672.00	0.00728	469720.00	3764672.00	0.00684
469770.00	3764672.00	0.00639	469820.00	3764672.00	0.00595
469870.00	3764672.00	0.00551	469670.00	3764722.00	0.00607
469720.00	3764722.00	0.00578	469770.00	3764722.00	0.00548
469820.00	3764722.00	0.00518	469870.00	3764722.00	0.00487

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 10 ***
INCLUDING SOURCE(S): S_4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00737	469670.00	3764172.00	0.00652
469720.00	3764172.00	0.00579	469770.00	3764172.00	0.00515
469820.00	3764172.00	0.00460	469870.00	3764172.00	0.00413
469920.00	3764172.00	0.00372	469970.00	3764172.00	0.00337
470020.00	3764172.00	0.00306	470070.00	3764172.00	0.00279
470120.00	3764172.00	0.00256	470170.00	3764172.00	0.00235
470220.00	3764172.00	0.00217	470270.00	3764172.00	0.00200
469620.00	3764222.00	0.01066	469670.00	3764222.00	0.00897
469720.00	3764222.00	0.00764	469770.00	3764222.00	0.00658
469820.00	3764222.00	0.00572	469870.00	3764222.00	0.00502
469920.00	3764222.00	0.00444	469970.00	3764222.00	0.00395
470020.00	3764222.00	0.00354	470070.00	3764222.00	0.00319
470120.00	3764222.00	0.00289	470170.00	3764222.00	0.00263
470220.00	3764222.00	0.00241	470270.00	3764222.00	0.00221
469520.00	3764272.00	0.02231	469570.00	3764272.00	0.01722
469620.00	3764272.00	0.01369	469670.00	3764272.00	0.01114
469720.00	3764272.00	0.00925	469770.00	3764272.00	0.00780
469820.00	3764272.00	0.00666	469870.00	3764272.00	0.00576
469920.00	3764272.00	0.00503	469970.00	3764272.00	0.00444
470020.00	3764272.00	0.00394	470070.00	3764272.00	0.00352
470120.00	3764272.00	0.00317	470170.00	3764272.00	0.00287
470220.00	3764272.00	0.00261	470270.00	3764272.00	0.00239
469520.00	3764322.00	0.02674	469570.00	3764322.00	0.02022
469620.00	3764322.00	0.01581	469670.00	3764322.00	0.01269
469720.00	3764322.00	0.01041	469770.00	3764322.00	0.00869
469820.00	3764322.00	0.00736	469870.00	3764322.00	0.00632
469920.00	3764322.00	0.00549	469970.00	3764322.00	0.00481
470020.00	3764322.00	0.00425	470070.00	3764322.00	0.00378
470120.00	3764322.00	0.00339	470170.00	3764322.00	0.00306
470220.00	3764322.00	0.00277	470270.00	3764322.00	0.00253
469520.00	3764372.00	0.02830	469570.00	3764372.00	0.02158
469620.00	3764372.00	0.01692	469670.00	3764372.00	0.01359
469720.00	3764372.00	0.01113	469770.00	3764372.00	0.00928
469820.00	3764372.00	0.00784	469870.00	3764372.00	0.00672
469520.00	3764422.00	0.02669	469570.00	3764422.00	0.02114
469620.00	3764422.00	0.01697	469670.00	3764422.00	0.01382
469720.00	3764422.00	0.01142	469770.00	3764422.00	0.00957
469820.00	3764422.00	0.00812	469870.00	3764422.00	0.00696
469520.00	3764472.00	0.02258	469570.00	3764472.00	0.01894
469620.00	3764472.00	0.01584	469670.00	3764472.00	0.01328

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 9 ***
INCLUDING SOURCE(S): 3_B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.01773	469770.00	3764472.00	0.01939
469820.00	3764472.00	0.02129	469870.00	3764472.00	0.02308
469520.00	3764522.00	0.01084	469570.00	3764522.00	0.01238
469620.00	3764522.00	0.01345	469670.00	3764522.00	0.01421
469720.00	3764522.00	0.01511	469770.00	3764522.00	0.01639
469820.00	3764522.00	0.01789	469870.00	3764522.00	0.01935
520.00	3764572.00	0.00971	469570.00	3764572.00	0.01092
469620.00	3764572.00	0.01175	469670.00	3764572.00	0.01234
469720.00	3764572.00	0.01304	469770.00	3764572.00	0.01403
469820.00	3764572.00	0.01524	469870.00	3764572.00	0.01644
469520.00	3764622.00	0.00875	469570.00	3764622.00	0.00971
469620.00	3764622.00	0.01035	469670.00	3764622.00	0.01082
469720.00	3764622.00	0.01137	469770.00	3764622.00	0.01216
469820.00	3764622.00	0.01313	469870.00	3764622.00	0.01413
469670.00	3764672.00	0.00957	469720.00	3764672.00	0.01001
469770.00	3764672.00	0.01064	469820.00	3764672.00	0.01143
469870.00	3764672.00	0.01227	469670.00	3764722.00	0.00853
469720.00	3764722.00	0.00888	469770.00	3764722.00	0.00939
469820.00	3764722.00	0.01004	469870.00	3764722.00	0.01075

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 9 ***
INCLUDING SOURCE(S): 3_B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.05176	469670.00	3764172.00	0.06034
469720.00	3764172.00	0.07112	469770.00	3764172.00	0.08397
469820.00	3764172.00	0.09457	469870.00	3764172.00	0.10087
469920.00	3764172.00	0.10096	469970.00	3764172.00	0.09623
470020.00	3764172.00	0.08920	470070.00	3764172.00	0.08157
470120.00	3764172.00	0.07399	470170.00	3764172.00	0.06668
470220.00	3764172.00	0.05978	470270.00	3764172.00	0.05341
469620.00	3764222.00	0.04011	469670.00	3764222.00	0.04552
469720.00	3764222.00	0.05223	469770.00	3764222.00	0.06077
469820.00	3764222.00	0.06834	469870.00	3764222.00	0.07416
469920.00	3764222.00	0.07679	469970.00	3764222.00	0.07589
470020.00	3764222.00	0.07247	470070.00	3764222.00	0.06782
470120.00	3764222.00	0.06284	470170.00	3764222.00	0.05786
470220.00	3764222.00	0.05301	470270.00	3764222.00	0.04836
469520.00	3764272.00	0.02076	469570.00	3764272.00	0.02653
469620.00	3764272.00	0.03195	469670.00	3764272.00	0.03554
469720.00	3764272.00	0.03995	469770.00	3764272.00	0.04581
469820.00	3764272.00	0.05133	469870.00	3764272.00	0.05597
469920.00	3764272.00	0.05915	469970.00	3764272.00	0.06013
470020.00	3764272.00	0.05903	470070.00	3764272.00	0.05651
470120.00	3764272.00	0.05329	470170.00	3764272.00	0.04986
470220.00	3764272.00	0.04643	470270.00	3764272.00	0.04307
469520.00	3764322.00	0.01790	469570.00	3764322.00	0.02230
469620.00	3764322.00	0.02602	469670.00	3764322.00	0.02852
469720.00	3764322.00	0.03154	469770.00	3764322.00	0.03568
469820.00	3764322.00	0.03980	469870.00	3764322.00	0.04338
469920.00	3764322.00	0.04630	469970.00	3764322.00	0.04800
470020.00	3764322.00	0.04823	470070.00	3764322.00	0.04720
470120.00	3764322.00	0.04530	470170.00	3764322.00	0.04298
470220.00	3764322.00	0.04052	470270.00	3764322.00	0.03806
469520.00	3764372.00	0.01561	469570.00	3764372.00	0.01896
469620.00	3764372.00	0.02160	469670.00	3764372.00	0.02338
469720.00	3764372.00	0.02553	469770.00	3764372.00	0.02852
469820.00	3764372.00	0.03166	469870.00	3764372.00	0.03445
469520.00	3764422.00	0.01373	469570.00	3764422.00	0.01629
469620.00	3764422.00	0.01821	469670.00	3764422.00	0.01953
469720.00	3764422.00	0.02109	469770.00	3764422.00	0.02330
469820.00	3764422.00	0.02573	469870.00	3764422.00	0.02795
469520.00	3764472.00	0.01216	469570.00	3764472.00	0.01414
469620.00	3764472.00	0.01556	469670.00	3764472.00	0.01655

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 8 ***
INCLUDING SOURCE(S): 3_A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00070	469770.00	3764472.00	0.00076
469820.00	3764472.00	0.00083	469870.00	3764472.00	0.00090
469520.00	3764522.00	0.00042	469570.00	3764522.00	0.00048
469620.00	3764522.00	0.00053	469670.00	3764522.00	0.00056
469720.00	3764522.00	0.00059	469770.00	3764522.00	0.00064
469820.00	3764522.00	0.00070	469870.00	3764522.00	0.00076
20.00	3764572.00	0.00038	469570.00	3764572.00	0.00043
469620.00	3764572.00	0.00046	469670.00	3764572.00	0.00048
469720.00	3764572.00	0.00051	469770.00	3764572.00	0.00055
469820.00	3764572.00	0.00060	469870.00	3764572.00	0.00064
9520.00	3764622.00	0.00034	469570.00	3764622.00	0.00038
469620.00	3764622.00	0.00041	469670.00	3764622.00	0.00042
469720.00	3764622.00	0.00045	469770.00	3764622.00	0.00048
469820.00	3764622.00	0.00051	469870.00	3764622.00	0.00055
469670.00	3764672.00	0.00037	469720.00	3764672.00	0.00039
469770.00	3764672.00	0.00042	469820.00	3764672.00	0.00045
469870.00	3764672.00	0.00048	469670.00	3764722.00	0.00033
9720.00	3764722.00	0.00035	469770.00	3764722.00	0.00037
469820.00	3764722.00	0.00039	469870.00	3764722.00	0.00042

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 8 ***
INCLUDING SOURCE(S): 3_A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00205	469670.00	3764172.00	0.00239
469720.00	3764172.00	0.00282	469770.00	3764172.00	0.00332
469820.00	3764172.00	0.00374	469870.00	3764172.00	0.00398
469920.00	3764172.00	0.00397	469970.00	3764172.00	0.00378
470020.00	3764172.00	0.00350	470070.00	3764172.00	0.00320
470120.00	3764172.00	0.00290	470170.00	3764172.00	0.00261
470220.00	3764172.00	0.00234	470270.00	3764172.00	0.00209
469620.00	3764222.00	0.00158	469670.00	3764222.00	0.00180
469720.00	3764222.00	0.00206	469770.00	3764222.00	0.00240
469820.00	3764222.00	0.00269	469870.00	3764222.00	0.00292
469920.00	3764222.00	0.00302	469970.00	3764222.00	0.00298
470020.00	3764222.00	0.00284	470070.00	3764222.00	0.00266
470120.00	3764222.00	0.00246	470170.00	3764222.00	0.00227
470220.00	3764222.00	0.00208	470270.00	3764222.00	0.00189
469520.00	3764272.00	0.00082	469570.00	3764272.00	0.00105
469620.00	3764272.00	0.00126	469670.00	3764272.00	0.00140
469720.00	3764272.00	0.00157	469770.00	3764272.00	0.00180
469820.00	3764272.00	0.00202	469870.00	3764272.00	0.00220
469920.00	3764272.00	0.00232	469970.00	3764272.00	0.00236
470020.00	3764272.00	0.00231	470070.00	3764272.00	0.00221
470120.00	3764272.00	0.00209	470170.00	3764272.00	0.00195
470220.00	3764272.00	0.00182	470270.00	3764272.00	0.00169
469520.00	3764322.00	0.00071	469570.00	3764322.00	0.00088
469620.00	3764322.00	0.00102	469670.00	3764322.00	0.00112
469720.00	3764322.00	0.00124	469770.00	3764322.00	0.00140
469820.00	3764322.00	0.00156	469870.00	3764322.00	0.00170
469920.00	3764322.00	0.00182	469970.00	3764322.00	0.00188
470020.00	3764322.00	0.00189	470070.00	3764322.00	0.00185
470120.00	3764322.00	0.00177	470170.00	3764322.00	0.00168
470220.00	3764322.00	0.00159	470270.00	3764322.00	0.00149
469520.00	3764372.00	0.00061	469570.00	3764372.00	0.00074
469620.00	3764372.00	0.00085	469670.00	3764372.00	0.00092
469720.00	3764372.00	0.00100	469770.00	3764372.00	0.00112
469820.00	3764372.00	0.00124	469870.00	3764372.00	0.00135
469520.00	3764422.00	0.00054	469570.00	3764422.00	0.00064
469620.00	3764422.00	0.00071	469670.00	3764422.00	0.00077
469720.00	3764422.00	0.00083	469770.00	3764422.00	0.00091
469820.00	3764422.00	0.00101	469870.00	3764422.00	0.00110
469520.00	3764472.00	0.00048	469570.00	3764472.00	0.00055
469620.00	3764472.00	0.00061	469670.00	3764472.00	0.00065

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 7 ***
INCLUDING SOURCE(S): S_2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00005	469770.00	3764472.00	0.00005
469820.00	3764472.00	0.00006	469870.00	3764472.00	0.00006
469520.00	3764522.00	0.00003	469570.00	3764522.00	0.00003
469620.00	3764522.00	0.00003	469670.00	3764522.00	0.00004
469720.00	3764522.00	0.00004	469770.00	3764522.00	0.00004
469820.00	3764522.00	0.00005	469870.00	3764522.00	0.00005
520.00	3764572.00	0.00003	469570.00	3764572.00	0.00003
469620.00	3764572.00	0.00003	469670.00	3764572.00	0.00003
469720.00	3764572.00	0.00003	469770.00	3764572.00	0.00004
469820.00	3764572.00	0.00004	469870.00	3764572.00	0.00004
469520.00	3764622.00	0.00002	469570.00	3764622.00	0.00002
469620.00	3764622.00	0.00003	469670.00	3764622.00	0.00003
469720.00	3764622.00	0.00003	469770.00	3764622.00	0.00003
469820.00	3764622.00	0.00003	469870.00	3764622.00	0.00004
469670.00	3764672.00	0.00002	469720.00	3764672.00	0.00003
469770.00	3764672.00	0.00003	469820.00	3764672.00	0.00003
469870.00	3764672.00	0.00003	469670.00	3764722.00	0.00002
469720.00	3764722.00	0.00002	469770.00	3764722.00	0.00002
469820.00	3764722.00	0.00003	469870.00	3764722.00	0.00003

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 7 ***
INCLUDING SOURCE(S): S_2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00018	469670.00	3764172.00	0.00021
469720.00	3764172.00	0.00022	469770.00	3764172.00	0.00023
469820.00	3764172.00	0.00022	469870.00	3764172.00	0.00020
469920.00	3764172.00	0.00019	469970.00	3764172.00	0.00017
470020.00	3764172.00	0.00015	470070.00	3764172.00	0.00014
470120.00	3764172.00	0.00012	470170.00	3764172.00	0.00011
470220.00	3764172.00	0.00010	470270.00	3764172.00	0.00008
469620.00	3764222.00	0.00013	469670.00	3764222.00	0.00015
469720.00	3764222.00	0.00016	469770.00	3764222.00	0.00017
469820.00	3764222.00	0.00017	469870.00	3764222.00	0.00016
469920.00	3764222.00	0.00015	469970.00	3764222.00	0.00014
470020.00	3764222.00	0.00013	470070.00	3764222.00	0.00012
470120.00	3764222.00	0.00011	470170.00	3764222.00	0.00010
470220.00	3764222.00	0.00009	470270.00	3764222.00	0.00008
469520.00	3764272.00	0.00007	469570.00	3764272.00	0.00008
469620.00	3764272.00	0.00010	469670.00	3764272.00	0.00011
469720.00	3764272.00	0.00012	469770.00	3764272.00	0.00013
469820.00	3764272.00	0.00013	469870.00	3764272.00	0.00013
469920.00	3764272.00	0.00013	469970.00	3764272.00	0.00012
470020.00	3764272.00	0.00011	470070.00	3764272.00	0.00010
470120.00	3764272.00	0.00010	470170.00	3764272.00	0.00009
470220.00	3764272.00	0.00008	470270.00	3764272.00	0.00007
469520.00	3764322.00	0.00006	469570.00	3764322.00	0.00007
469620.00	3764322.00	0.00007	469670.00	3764322.00	0.00008
469720.00	3764322.00	0.00009	469770.00	3764322.00	0.00010
469820.00	3764322.00	0.00010	469870.00	3764322.00	0.00011
469920.00	3764322.00	0.00010	469970.00	3764322.00	0.00010
470020.00	3764322.00	0.00010	470070.00	3764322.00	0.00009
470120.00	3764322.00	0.00008	470170.00	3764322.00	0.00008
470220.00	3764322.00	0.00007	470270.00	3764322.00	0.00007
469520.00	3764372.00	0.00005	469570.00	3764372.00	0.00005
469620.00	3764372.00	0.00006	469670.00	3764372.00	0.00007
469720.00	3764372.00	0.00007	469770.00	3764372.00	0.00008
469820.00	3764372.00	0.00008	469870.00	3764372.00	0.00009
469520.00	3764422.00	0.00004	469570.00	3764422.00	0.00004
469620.00	3764422.00	0.00005	469670.00	3764422.00	0.00005
469720.00	3764422.00	0.00006	469770.00	3764422.00	0.00006
469820.00	3764422.00	0.00007	469870.00	3764422.00	0.00007
469520.00	3764472.00	0.00003	469570.00	3764472.00	0.00004
469620.00	3764472.00	0.00004	469670.00	3764472.00	0.00004

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 6 ***
INCLUDING SOURCE(S): S_1B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.01742	469770.00	3764472.00	0.01921
469820.00	3764472.00	0.02064	469870.00	3764472.00	0.02239
469520.00	3764522.00	0.00932	469570.00	3764522.00	0.01058
469620.00	3764522.00	0.01222	469670.00	3764522.00	0.01439
469720.00	3764522.00	0.01711	469770.00	3764522.00	0.02004
469820.00	3764522.00	0.02255	469870.00	3764522.00	0.02458
[illegible]520.00	3764572.00	0.00924	469570.00	3764572.00	0.01046
469620.00	3764572.00	0.01191	469670.00	3764572.00	0.01371
469720.00	3764572.00	0.01609	469770.00	3764572.00	0.01925
469820.00	3764572.00	0.02301	469870.00	3764572.00	0.02652
[illegible]69520.00	3764622.00	0.00894	469570.00	3764622.00	0.01022
469620.00	3764622.00	0.01172	469670.00	3764622.00	0.01349
[illegible]69720.00	3764622.00	0.01559	469770.00	3764622.00	0.01820
469820.00	3764622.00	0.02165	469870.00	3764622.00	0.02616
469670.00	3764672.00	0.01295	469720.00	3764672.00	0.01511
469770.00	3764672.00	0.01768	469820.00	3764672.00	0.02069
469870.00	3764672.00	0.02430	469670.00	3764722.00	0.01216
469720.00	3764722.00	0.01413	469770.00	3764722.00	0.01653
469820.00	3764722.00	0.01942	469870.00	3764722.00	0.02278

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 6 ***
INCLUDING SOURCE(S): S_1B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00957	469670.00	3764172.00	0.01023
469720.00	3764172.00	0.01111	469770.00	3764172.00	0.01199
469820.00	3764172.00	0.01267	469870.00	3764172.00	0.01333
469920.00	3764172.00	0.01432	469970.00	3764172.00	0.01514
470020.00	3764172.00	0.01448	470070.00	3764172.00	0.01226
470120.00	3764172.00	0.00980	470170.00	3764172.00	0.00790
470220.00	3764172.00	0.00661	470270.00	3764172.00	0.00595
469620.00	3764222.00	0.01034	469670.00	3764222.00	0.01091
469720.00	3764222.00	0.01177	469770.00	3764222.00	0.01284
469820.00	3764222.00	0.01380	469870.00	3764222.00	0.01456
469920.00	3764222.00	0.01553	469970.00	3764222.00	0.01667
470020.00	3764222.00	0.01644	470070.00	3764222.00	0.01411
470120.00	3764222.00	0.01117	470170.00	3764222.00	0.00890
470220.00	3764222.00	0.00741	470270.00	3764222.00	0.00672
469520.00	3764272.00	0.01035	469570.00	3764272.00	0.01088
469620.00	3764272.00	0.01131	469670.00	3764272.00	0.01181
469720.00	3764272.00	0.01256	469770.00	3764272.00	0.01368
469820.00	3764272.00	0.01496	469870.00	3764272.00	0.01599
469920.00	3764272.00	0.01696	469970.00	3764272.00	0.01831
470020.00	3764272.00	0.01866	470070.00	3764272.00	0.01634
470120.00	3764272.00	0.01284	470170.00	3764272.00	0.01008
470220.00	3764272.00	0.00837	470270.00	3764272.00	0.00766
469520.00	3764322.00	0.01074	469570.00	3764322.00	0.01168
469620.00	3764322.00	0.01240	469670.00	3764322.00	0.01296
469720.00	3764322.00	0.01362	469770.00	3764322.00	0.01464
469820.00	3764322.00	0.01608	469870.00	3764322.00	0.01755
469920.00	3764322.00	0.01870	469970.00	3764322.00	0.02012
470020.00	3764322.00	0.02112	470070.00	3764322.00	0.01905
470120.00	3764322.00	0.01487	470170.00	3764322.00	0.01150
470220.00	3764322.00	0.00951	470270.00	3764322.00	0.00881
469520.00	3764372.00	0.01061	469570.00	3764372.00	0.01203
469620.00	3764372.00	0.01327	469670.00	3764372.00	0.01423
469720.00	3764372.00	0.01499	469770.00	3764372.00	0.01588
469820.00	3764372.00	0.01727	469870.00	3764372.00	0.01911
469520.00	3764422.00	0.01006	469570.00	3764422.00	0.01171
469620.00	3764422.00	0.01351	469670.00	3764422.00	0.01517
469720.00	3764422.00	0.01647	469770.00	3764422.00	0.01750
469820.00	3764422.00	0.01874	469870.00	3764422.00	0.02065
469520.00	3764472.00	0.00953	469570.00	3764472.00	0.01103
469620.00	3764472.00	0.01296	469670.00	3764472.00	0.01520

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 5 ***
INCLUDING SOURCE(S): S_1A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.02416	469770.00	3764472.00	0.02610
469820.00	3764472.00	0.02800	469870.00	3764472.00	0.03036
469520.00	3764522.00	0.01443	469570.00	3764522.00	0.01624
469620.00	3764522.00	0.01853	469670.00	3764522.00	0.02130
469720.00	3764522.00	0.02433	469770.00	3764522.00	0.02726
469820.00	3764522.00	0.02989	469870.00	3764522.00	0.03253
[illegible]20.00	3764572.00	0.01435	469570.00	3764572.00	0.01590
469620.00	3764572.00	0.01782	469670.00	3764572.00	0.02027
469720.00	3764572.00	0.02336	469770.00	3764572.00	0.02700
469820.00	3764572.00	0.03079	469870.00	3764572.00	0.03441
[illegible]20.00	3764622.00	0.01437	469570.00	3764622.00	0.01593
469620.00	3764622.00	0.01771	469670.00	3764622.00	0.01981
469720.00	3764622.00	0.02240	469770.00	3764622.00	0.02574
469820.00	3764622.00	0.02993	469870.00	3764622.00	0.03474
469670.00	3764672.00	0.01982	469720.00	3764672.00	0.02225
469770.00	3764672.00	0.02507	469820.00	3764672.00	0.02855
469870.00	3764672.00	0.03310	469670.00	3764722.00	0.01946
[illegible]720.00	3764722.00	0.02206	469770.00	3764722.00	0.02497
469820.00	3764722.00	0.02820	469870.00	3764722.00	0.03184

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 5 ***
INCLUDING SOURCE(S): S_1A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.01470	469670.00	3764172.00	0.01563
469720.00	3764172.00	0.01677	469770.00	3764172.00	0.01791
469820.00	3764172.00	0.01882	469870.00	3764172.00	0.01959
469920.00	3764172.00	0.02064	469970.00	3764172.00	0.02180
470020.00	3764172.00	0.02189	470070.00	3764172.00	0.02009
470120.00	3764172.00	0.01718	470170.00	3764172.00	0.01439
470220.00	3764172.00	0.01215	470270.00	3764172.00	0.01053
469620.00	3764222.00	0.01564	469670.00	3764222.00	0.01648
469720.00	3764222.00	0.01764	469770.00	3764222.00	0.01898
469820.00	3764222.00	0.02021	469870.00	3764222.00	0.02116
469920.00	3764222.00	0.02218	469970.00	3764222.00	0.02350
470020.00	3764222.00	0.02407	470070.00	3764222.00	0.02251
470120.00	3764222.00	0.01931	470170.00	3764222.00	0.01606
470220.00	3764222.00	0.01347	470270.00	3764222.00	0.01165
469520.00	3764272.00	0.01551	469570.00	3764272.00	0.01617
469620.00	3764272.00	0.01679	469670.00	3764272.00	0.01755
469720.00	3764272.00	0.01863	469770.00	3764272.00	0.02006
469820.00	3764272.00	0.02162	469870.00	3764272.00	0.02291
469920.00	3764272.00	0.02400	469970.00	3764272.00	0.02538
470020.00	3764272.00	0.02643	470070.00	3764272.00	0.02527
470120.00	3764272.00	0.02182	470170.00	3764272.00	0.01803
470220.00	3764272.00	0.01502	470270.00	3764272.00	0.01297
469520.00	3764322.00	0.01617	469570.00	3764322.00	0.01721
469620.00	3764322.00	0.01806	469670.00	3764322.00	0.01886
469720.00	3764322.00	0.01985	469770.00	3764322.00	0.02123
469820.00	3764322.00	0.02300	469870.00	3764322.00	0.02475
469920.00	3764322.00	0.02613	469970.00	3764322.00	0.02753
470020.00	3764322.00	0.02898	470070.00	3764322.00	0.02840
470120.00	3764322.00	0.02479	470170.00	3764322.00	0.02036
470220.00	3764322.00	0.01683	470270.00	3764322.00	0.01451
469520.00	3764372.00	0.01627	469570.00	3764372.00	0.01785
469620.00	3764372.00	0.01919	469670.00	3764372.00	0.02029
469720.00	3764372.00	0.02134	469770.00	3764372.00	0.02264
469820.00	3764372.00	0.02443	469870.00	3764372.00	0.02658
469520.00	3764422.00	0.01576	469570.00	3764422.00	0.01778
469620.00	3764422.00	0.01975	469670.00	3764422.00	0.02149
469720.00	3764422.00	0.02294	469770.00	3764422.00	0.02433
469820.00	3764422.00	0.02607	469870.00	3764422.00	0.02840
469520.00	3764472.00	0.01497	469570.00	3764472.00	0.01706
469620.00	3764472.00	0.01945	469670.00	3764472.00	0.02191

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 4 ***
INCLUDING SOURCE(S): 326 , 327 , 328 , 329 , 330 , 331 , 332 ,
333 , 334 , 335 , 336 , 337 , 338 , 339 , 340 , 341 , 342 , 343 , 344 ,
345 , 346 , 347 , 348 , 349 , 350 , 351 , 352 , 353 , 354 , 355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00149	469770.00	3764472.00	0.00138
469820.00	3764472.00	0.00129	469870.00	3764472.00	0.00120
469520.00	3764522.00	0.00292	469570.00	3764522.00	0.00257
469620.00	3764522.00	0.00229	469670.00	3764522.00	0.00207
469720.00	3764522.00	0.00189	469770.00	3764522.00	0.00173
469820.00	3764522.00	0.00158	469870.00	3764522.00	0.00146
469520.00	3764572.00	0.00402	469570.00	3764572.00	0.00345
469620.00	3764572.00	0.00302	469670.00	3764572.00	0.00267
469720.00	3764572.00	0.00239	469770.00	3764572.00	0.00215
469820.00	3764572.00	0.00195	469870.00	3764572.00	0.00177
469520.00	3764622.00	0.00548	469570.00	3764622.00	0.00458
469620.00	3764622.00	0.00392	469670.00	3764622.00	0.00340
469720.00	3764622.00	0.00299	469770.00	3764622.00	0.00264
469820.00	3764622.00	0.00236	469870.00	3764622.00	0.00212
469670.00	3764672.00	0.00423	469720.00	3764672.00	0.00366
469770.00	3764672.00	0.00319	469820.00	3764672.00	0.00282
469870.00	3764672.00	0.00250	469670.00	3764722.00	0.00516
469720.00	3764722.00	0.00440	469770.00	3764722.00	0.00379
469820.00	3764722.00	0.00331	469870.00	3764722.00	0.00292

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 4 ***
INCLUDING SOURCE(S): 326 , 327 , 328 , 329 , 330 , 331 , 332 ,
333 , 334 , 335 , 336 , 337 , 338 , 339 , 340 , 341 , 342 , 343 , 344 ,
345 , 346 , 347 , 348 , 349 , 350 , 351 , 352 , 353 , 354 , 355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00062	469670.00	3764172.00	0.00059
469720.00	3764172.00	0.00056	469770.00	3764172.00	0.00053
469820.00	3764172.00	0.00050	469870.00	3764172.00	0.00048
469920.00	3764172.00	0.00046	469970.00	3764172.00	0.00045
70020.00	3764172.00	0.00043	470070.00	3764172.00	0.00042
470120.00	3764172.00	0.00040	470170.00	3764172.00	0.00038
470220.00	3764172.00	0.00037	470270.00	3764172.00	0.00035
469620.00	3764222.00	0.00071	469670.00	3764222.00	0.00067
469720.00	3764222.00	0.00063	469770.00	3764222.00	0.00060
469820.00	3764222.00	0.00057	469870.00	3764222.00	0.00054
469920.00	3764222.00	0.00052	469970.00	3764222.00	0.00050
470020.00	3764222.00	0.00048	470070.00	3764222.00	0.00046
470120.00	3764222.00	0.00044	470170.00	3764222.00	0.00042
470220.00	3764222.00	0.00040	470270.00	3764222.00	0.00039
469520.00	3764272.00	0.00092	469570.00	3764272.00	0.00087
[illegible]20.00	3764272.00	0.00082	469670.00	3764272.00	0.00077
469720.00	3764272.00	0.00073	469770.00	3764272.00	0.00068
469820.00	3764272.00	0.00065	469870.00	3764272.00	0.00062
469920.00	3764272.00	0.00059	469970.00	3764272.00	0.00056
470020.00	3764272.00	0.00054	470070.00	3764272.00	0.00051
470120.00	3764272.00	0.00049	470170.00	3764272.00	0.00047
470220.00	3764272.00	0.00045	470270.00	3764272.00	0.00043
469520.00	3764322.00	0.00110	469570.00	3764322.00	0.00103
469620.00	3764322.00	0.00097	469670.00	3764322.00	0.00090
469720.00	3764322.00	0.00084	469770.00	3764322.00	0.00079
469820.00	3764322.00	0.00075	469870.00	3764322.00	0.00071
[illegible]20.00	3764322.00	0.00068	469970.00	3764322.00	0.00064
470020.00	3764322.00	0.00061	470070.00	3764322.00	0.00058
470120.00	3764322.00	0.00055	470170.00	3764322.00	0.00053
470220.00	3764322.00	0.00050	470270.00	3764322.00	0.00048
469520.00	3764372.00	0.00134	469570.00	3764372.00	0.00125
469620.00	3764372.00	0.00115	469670.00	3764372.00	0.00107
469720.00	3764372.00	0.00099	469770.00	3764372.00	0.00093
469820.00	3764372.00	0.00088	469870.00	3764372.00	0.00083
469520.00	3764422.00	0.00168	469570.00	3764422.00	0.00154
469620.00	3764422.00	0.00141	469670.00	3764422.00	0.00129
469720.00	3764422.00	0.00120	469770.00	3764422.00	0.00112
469820.00	3764422.00	0.00105	469870.00	3764422.00	0.00099
469520.00	3764472.00	0.00218	469570.00	3764472.00	0.00196
469620.00	3764472.00	0.00177	469670.00	3764472.00	0.00162

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 3 ***
INCLUDING SOURCE(S): 247 , 248 , 249 , 250 , 251 , 252 , 253 ,
254 , 255 , 256 , 257 , 258 , 259 , 260 , 261 , 262 , 263 , 264 , 265 ,
266 , 267 , 268 , 269 , 270 , 271 , 272 , 273 , 274 , 275 , 276 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00195	469770.00	3764472.00	0.00181
469820.00	3764472.00	0.00168	469870.00	3764472.00	0.00156
469520.00	3764522.00	0.00387	469570.00	3764522.00	0.00340
469620.00	3764522.00	0.00303	469670.00	3764522.00	0.00273
469720.00	3764522.00	0.00248	469770.00	3764522.00	0.00226
469820.00	3764522.00	0.00207	469870.00	3764522.00	0.00191
469520.00	3764572.00	0.00536	469570.00	3764572.00	0.00458
469620.00	3764572.00	0.00399	469670.00	3764572.00	0.00352
469720.00	3764572.00	0.00314	469770.00	3764572.00	0.00282
469820.00	3764572.00	0.00255	469870.00	3764572.00	0.00231
469520.00	3764622.00	0.00730	469570.00	3764622.00	0.00606
469620.00	3764622.00	0.00516	469670.00	3764622.00	0.00446
469720.00	3764622.00	0.00391	469770.00	3764622.00	0.00345
469820.00	3764622.00	0.00307	469870.00	3764622.00	0.00276
469670.00	3764672.00	0.00552	469720.00	3764672.00	0.00476
469770.00	3764672.00	0.00415	469820.00	3764672.00	0.00365
469870.00	3764672.00	0.00324	469670.00	3764722.00	0.00669
469720.00	3764722.00	0.00569	469770.00	3764722.00	0.00490
469820.00	3764722.00	0.00427	469870.00	3764722.00	0.00376

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 3 ***
INCLUDING SOURCE(S): 247 , 248 , 249 , 250 , 251 , 252 , 253 ,
254 , 255 , 256 , 257 , 258 , 259 , 260 , 261 , 262 , 263 , 264 , 265 ,
266 , 267 , 268 , 269 , 270 , 271 , 272 , 273 , 274 , 275 , 276 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00080	469670.00	3764172.00	0.00076
469720.00	3764172.00	0.00072	469770.00	3764172.00	0.00068
469820.00	3764172.00	0.00065	469870.00	3764172.00	0.00062
469920.00	3764172.00	0.00060	469970.00	3764172.00	0.00058
470020.00	3764172.00	0.00056	470070.00	3764172.00	0.00054
470120.00	3764172.00	0.00051	470170.00	3764172.00	0.00049
470220.00	3764172.00	0.00047	470270.00	3764172.00	0.00045
469620.00	3764222.00	0.00092	469670.00	3764222.00	0.00087
469720.00	3764222.00	0.00082	469770.00	3764222.00	0.00078
469820.00	3764222.00	0.00074	469870.00	3764222.00	0.00070
469920.00	3764222.00	0.00067	469970.00	3764222.00	0.00065
470020.00	3764222.00	0.00062	470070.00	3764222.00	0.00059
470120.00	3764222.00	0.00057	470170.00	3764222.00	0.00054
470220.00	3764222.00	0.00052	470270.00	3764222.00	0.00050
469520.00	3764272.00	0.00120	469570.00	3764272.00	0.00113
469620.00	3764272.00	0.00107	469670.00	3764272.00	0.00100
469720.00	3764272.00	0.00094	469770.00	3764272.00	0.00089
469820.00	3764272.00	0.00084	469870.00	3764272.00	0.00080
469920.00	3764272.00	0.00076	469970.00	3764272.00	0.00073
470020.00	3764272.00	0.00070	470070.00	3764272.00	0.00066
470120.00	3764272.00	0.00063	470170.00	3764272.00	0.00060
470220.00	3764272.00	0.00058	470270.00	3764272.00	0.00055
469520.00	3764322.00	0.00143	469570.00	3764322.00	0.00134
469620.00	3764322.00	0.00125	469670.00	3764322.00	0.00117
469720.00	3764322.00	0.00109	469770.00	3764322.00	0.00103
469820.00	3764322.00	0.00097	469870.00	3764322.00	0.00092
469920.00	3764322.00	0.00087	469970.00	3764322.00	0.00083
470020.00	3764322.00	0.00079	470070.00	3764322.00	0.00075
470120.00	3764322.00	0.00072	470170.00	3764322.00	0.00068
470220.00	3764322.00	0.00065	470270.00	3764322.00	0.00062
469520.00	3764372.00	0.00175	469570.00	3764372.00	0.00162
469620.00	3764372.00	0.00150	469670.00	3764372.00	0.00139
469720.00	3764372.00	0.00129	469770.00	3764372.00	0.00121
469820.00	3764372.00	0.00114	469870.00	3764372.00	0.00108
469520.00	3764422.00	0.00220	469570.00	3764422.00	0.00201
469620.00	3764422.00	0.00183	469670.00	3764422.00	0.00168
469720.00	3764422.00	0.00156	469770.00	3764422.00	0.00146
469820.00	3764422.00	0.00137	469870.00	3764422.00	0.00129
469520.00	3764472.00	0.00286	469570.00	3764472.00	0.00256
469620.00	3764472.00	0.00232	469670.00	3764472.00	0.00211

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 2 ***
INCLUDING SOURCE(S): 201 , 202 , 203 , 204 , 205 , 206 , 207 ,
208 , 209 , 210 , 211 , 212 , 213 , 214 , 215 , 216 , 217 , 218 , 219 ,
220 , 221 , 222 , 223 , 224 , 225 , 226 , 227 , 228 , 229 , 230 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.03917	469770.00	3764472.00	0.03383
469820.00	3764472.00	0.02951	469870.00	3764472.00	0.02597
469520.00	3764522.00	0.08453	469570.00	3764522.00	0.06745
469620.00	3764522.00	0.05550	469670.00	3764522.00	0.04667
469720.00	3764522.00	0.03988	469770.00	3764522.00	0.03450
469820.00	3764522.00	0.03014	469870.00	3764522.00	0.02656
469520.00	3764572.00	0.08540	469570.00	3764572.00	0.06816
469620.00	3764572.00	0.05614	469670.00	3764572.00	0.04726
469720.00	3764572.00	0.04043	469770.00	3764572.00	0.03502
469820.00	3764572.00	0.03063	469870.00	3764572.00	0.02702
469520.00	3764622.00	0.08610	469570.00	3764622.00	0.06871
469620.00	3764622.00	0.05661	469670.00	3764622.00	0.04768
469720.00	3764622.00	0.04081	469770.00	3764622.00	0.03537
469820.00	3764622.00	0.03098	469870.00	3764622.00	0.02736
469670.00	3764672.00	0.04789	469720.00	3764672.00	0.04101
469770.00	3764672.00	0.03557	469820.00	3764672.00	0.03118
469870.00	3764672.00	0.02758	469670.00	3764722.00	0.04789
469720.00	3764722.00	0.04101	469770.00	3764722.00	0.03560
469820.00	3764722.00	0.03124	469870.00	3764722.00	0.02765

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 2 ***
INCLUDING SOURCE(S): 201 , 202 , 203 , 204 , 205 , 206 , 207 ,
208 , 209 , 210 , 211 , 212 , 213 , 214 , 215 , 216 , 217 , 218 , 219 ,
220 , 221 , 222 , 223 , 224 , 225 , 226 , 227 , 228 , 229 , 230 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.04462	469670.00	3764172.00	0.03661
469720.00	3764172.00	0.03057	469770.00	3764172.00	0.02593
469820.00	3764172.00	0.02229	469870.00	3764172.00	0.01938
469920.00	3764172.00	0.01703	469970.00	3764172.00	0.01510
470020.00	3764172.00	0.01350	470070.00	3764172.00	0.01214
470120.00	3764172.00	0.01100	470170.00	3764172.00	0.01001
470220.00	3764172.00	0.00916	470270.00	3764172.00	0.00842
469620.00	3764222.00	0.04722	469670.00	3764222.00	0.03894
469720.00	3764222.00	0.03266	469770.00	3764222.00	0.02780
469820.00	3764222.00	0.02395	469870.00	3764222.00	0.02086
469920.00	3764222.00	0.01835	469970.00	3764222.00	0.01627
470020.00	3764222.00	0.01453	470070.00	3764222.00	0.01306
470120.00	3764222.00	0.01181	470170.00	3764222.00	0.01073
470220.00	3764222.00	0.00980	470270.00	3764222.00	0.00900
469520.00	3764272.00	0.07694	469570.00	3764272.00	0.06080
469620.00	3764272.00	0.04935	469670.00	3764272.00	0.04089
469720.00	3764272.00	0.03444	469770.00	3764272.00	0.02942
469820.00	3764272.00	0.02542	469870.00	3764272.00	0.02219
469920.00	3764272.00	0.01954	469970.00	3764272.00	0.01734
470020.00	3764272.00	0.01549	470070.00	3764272.00	0.01392
470120.00	3764272.00	0.01258	470170.00	3764272.00	0.01142
470220.00	3764272.00	0.01043	470270.00	3764272.00	0.00956
469520.00	3764322.00	0.07905	469570.00	3764322.00	0.06270
469620.00	3764322.00	0.05110	469670.00	3764322.00	0.04251
469720.00	3764322.00	0.03594	469770.00	3764322.00	0.03081
469820.00	3764322.00	0.02670	469870.00	3764322.00	0.02336
469920.00	3764322.00	0.02061	469970.00	3764322.00	0.01831
470020.00	3764322.00	0.01637	470070.00	3764322.00	0.01471
470120.00	3764322.00	0.01330	470170.00	3764322.00	0.01208
470220.00	3764322.00	0.01102	470270.00	3764322.00	0.01009
469520.00	3764372.00	0.08079	469570.00	3764372.00	0.06425
469620.00	3764372.00	0.05254	469670.00	3764372.00	0.04386
469720.00	3764372.00	0.03721	469770.00	3764372.00	0.03199
469820.00	3764372.00	0.02780	469870.00	3764372.00	0.02438
469520.00	3764422.00	0.08225	469570.00	3764422.00	0.06553
469620.00	3764422.00	0.05372	469670.00	3764422.00	0.04498
469720.00	3764422.00	0.03828	469770.00	3764422.00	0.03299
469820.00	3764422.00	0.02873	469870.00	3764422.00	0.02524
469520.00	3764472.00	0.08349	469570.00	3764472.00	0.06658
469620.00	3764472.00	0.05470	469670.00	3764472.00	0.04591

**MODELOPTs:
CONC URBAN FLAT NOSTO NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 1 ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469720.00	3764472.00	0.00279	469770.00	3764472.00	0.00221
469820.00	3764472.00	0.00182	469870.00	3764472.00	0.00153
469520.00	3764522.00	0.02800	469570.00	3764522.00	0.00903
469620.00	3764522.00	0.00529	469670.00	3764522.00	0.00369
469720.00	3764522.00	0.00279	469770.00	3764522.00	0.00222
469820.00	3764522.00	0.00183	469870.00	3764522.00	0.00154
469520.00	3764572.00	0.02790	469570.00	3764572.00	0.00902
469620.00	3764572.00	0.00529	469670.00	3764572.00	0.00368
469720.00	3764572.00	0.00279	469770.00	3764572.00	0.00222
469820.00	3764572.00	0.00183	469870.00	3764572.00	0.00154
469520.00	3764622.00	0.02785	469570.00	3764622.00	0.00901
469620.00	3764622.00	0.00528	469670.00	3764622.00	0.00367
469720.00	3764622.00	0.00278	469770.00	3764622.00	0.00222
469820.00	3764622.00	0.00183	469870.00	3764622.00	0.00154
469670.00	3764672.00	0.00366	469720.00	3764672.00	0.00277
469770.00	3764672.00	0.00221	469820.00	3764672.00	0.00183
469870.00	3764672.00	0.00154	469670.00	3764722.00	0.00364
469720.00	3764722.00	0.00276	469770.00	3764722.00	0.00220
469820.00	3764722.00	0.00181	469870.00	3764722.00	0.00153

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 1 ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
469620.00	3764172.00	0.00518	469670.00	3764172.00	0.00355
469720.00	3764172.00	0.00264	469770.00	3764172.00	0.00206
469820.00	3764172.00	0.00165	469870.00	3764172.00	0.00136
469920.00	3764172.00	0.00113	469970.00	3764172.00	0.00096
470020.00	3764172.00	0.00083	470070.00	3764172.00	0.00072
470120.00	3764172.00	0.00063	470170.00	3764172.00	0.00056
470220.00	3764172.00	0.00050	470270.00	3764172.00	0.00044
469620.00	3764222.00	0.00522	469670.00	3764222.00	0.00360
469720.00	3764222.00	0.00269	469770.00	3764222.00	0.00211
469820.00	3764222.00	0.00170	469870.00	3764222.00	0.00140
469920.00	3764222.00	0.00118	469970.00	3764222.00	0.00100
470020.00	3764222.00	0.00087	470070.00	3764222.00	0.00075
470120.00	3764222.00	0.00066	470170.00	3764222.00	0.00059
470220.00	3764222.00	0.00052	470270.00	3764222.00	0.00047
469520.00	3764272.00	0.02787	469570.00	3764272.00	0.00899
469620.00	3764272.00	0.00524	469670.00	3764272.00	0.00363
469720.00	3764272.00	0.00273	469770.00	3764272.00	0.00214
469820.00	3764272.00	0.00174	469870.00	3764272.00	0.00144
469920.00	3764272.00	0.00122	469970.00	3764272.00	0.00104
470020.00	3764272.00	0.00090	470070.00	3764272.00	0.00079
470120.00	3764272.00	0.00069	470170.00	3764272.00	0.00062
470220.00	3764272.00	0.00055	470270.00	3764272.00	0.00049
469520.00	3764322.00	0.02795	469570.00	3764322.00	0.00901
469620.00	3764322.00	0.00526	469670.00	3764322.00	0.00365
469720.00	3764322.00	0.00275	469770.00	3764322.00	0.00217
469820.00	3764322.00	0.00177	469870.00	3764322.00	0.00147
469920.00	3764322.00	0.00125	469970.00	3764322.00	0.00107
470020.00	3764322.00	0.00093	470070.00	3764322.00	0.00082
470120.00	3764322.00	0.00072	470170.00	3764322.00	0.00064
470220.00	3764322.00	0.00057	470270.00	3764322.00	0.00052
469520.00	3764372.00	0.02791	469570.00	3764372.00	0.00902
469620.00	3764372.00	0.00528	469670.00	3764372.00	0.00367
469720.00	3764372.00	0.00277	469770.00	3764372.00	0.00219
469820.00	3764372.00	0.00179	469870.00	3764372.00	0.00150
469520.00	3764422.00	0.02793	469570.00	3764422.00	0.00903
469620.00	3764422.00	0.00529	469670.00	3764422.00	0.00368
469720.00	3764422.00	0.00278	469770.00	3764422.00	0.00221
469820.00	3764422.00	0.00181	469870.00	3764422.00	0.00151
469520.00	3764472.00	0.02787	469570.00	3764472.00	0.00903
469620.00	3764472.00	0.00529	469670.00	3764472.00	0.00369

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: FONTANA.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 54149 UPPER AIR STATION NO.: 99999
NAME: FONTANA, NAME: ONTARIO,
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-O (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	202.3	1.00	284.3	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	192.4	0.00	284.3	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	0.00	283.1	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	211.0	0.00	283.1	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	174.0	1.00	282.6	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	207.0	1.00	283.1	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	207.0	0.00	285.4	6	1.4	170.7	0.0000	0.0	0.0000	0	0.00
81	01	01	08	202.1	0.00	287.6	5	47.0	192.0	0.0000	0.0	0.0000	0	0.00
81	01	01	09	231.5	1.00	289.8	4	92.5	213.3	0.0000	0.0	0.0000	0	0.00
81	01	01	10	9.1	1.00	291.5	3	138.0	234.7	0.0000	0.0	0.0000	0	0.00
81	01	01	11	359.1	1.34	294.3	2	183.5	256.0	0.0000	0.0	0.0000	0	0.00
81	01	01	12	350.6	0.00	297.6	2	229.0	277.3	0.0000	0.0	0.0000	0	0.00
81	01	01	13	19.7	2.24	298.7	3	274.5	298.7	0.0000	0.0	0.0000	0	0.00
81	01	01	14	56.7	2.68	299.8	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	89.8	2.68	299.3	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	98.2	3.13	298.7	4	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	87.6	1.79	295.4	5	325.6	318.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	75.1	1.00	291.5	6	357.2	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	110.5	1.00	289.8	7	388.8	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	235.7	1.00	287.0	7	420.4	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	246.1	1.00	286.5	7	452.0	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	204.5	1.00	287.0	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	203.2	0.00	285.9	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	202.2	0.00	285.4	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 0
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.80, 3.35, 5.41, 8.49, 11.07,

*** WIND PROFILE EXPONENTS ***

STABILITY	WIND SPEED CATEGORY					
CATEGORY	1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY	WIND SPEED CATEGORY					
CATEGORY	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(469820.0, 3764522.0, 0.0, 0.0);	(469870.0, 3764522.0, 0.0, 0.0);
(469520.0, 3764572.0, 0.0, 0.0);	(469570.0, 3764572.0, 0.0, 0.0);
(469620.0, 3764572.0, 0.0, 0.0);	(469670.0, 3764572.0, 0.0, 0.0);
(469720.0, 3764572.0, 0.0, 0.0);	(469770.0, 3764572.0, 0.0, 0.0);
(469820.0, 3764572.0, 0.0, 0.0);	(469870.0, 3764572.0, 0.0, 0.0);
(469520.0, 3764622.0, 0.0, 0.0);	(469570.0, 3764622.0, 0.0, 0.0);
(469620.0, 3764622.0, 0.0, 0.0);	(469670.0, 3764622.0, 0.0, 0.0);
(469720.0, 3764622.0, 0.0, 0.0);	(469770.0, 3764622.0, 0.0, 0.0);
(469820.0, 3764622.0, 0.0, 0.0);	(469870.0, 3764622.0, 0.0, 0.0);
(469670.0, 3764672.0, 0.0, 0.0);	(469720.0, 3764672.0, 0.0, 0.0);
[illegible]0.0, 3764672.0, 0.0, 0.0);	(469820.0, 3764672.0, 0.0, 0.0);
(469870.0, 3764672.0, 0.0, 0.0);	(469670.0, 3764722.0, 0.0, 0.0);
(469720.0, 3764722.0, 0.0, 0.0);	(469770.0, 3764722.0, 0.0, 0.0);
(469820.0, 3764722.0, 0.0, 0.0);	(469870.0, 3764722.0, 0.0, 0.0);

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(	469620.0,	3764172.0,	0.0,	0.0);	(469670.0,	3764172.0,	0.0, 0.0);
(	469720.0,	3764172.0,	0.0,	0.0);	(469770.0,	3764172.0,	0.0, 0.0);
(	469820.0,	3764172.0,	0.0,	0.0);	(469870.0,	3764172.0,	0.0, 0.0);
(	469920.0,	3764172.0,	0.0,	0.0);	(469970.0,	3764172.0,	0.0, 0.0);
(	470020.0,	3764172.0,	0.0,	0.0);	(470070.0,	3764172.0,	0.0, 0.0);
(	470120.0,	3764172.0,	0.0,	0.0);	(470170.0,	3764172.0,	0.0, 0.0);
(	470220.0,	3764172.0,	0.0,	0.0);	(470270.0,	3764172.0,	0.0, 0.0);
(	469620.0,	3764222.0,	0.0,	0.0);	(469670.0,	3764222.0,	0.0, 0.0);
(	469720.0,	3764222.0,	0.0,	0.0);	(469770.0,	3764222.0,	0.0, 0.0);
(	469820.0,	3764222.0,	0.0,	0.0);	(469870.0,	3764222.0,	0.0, 0.0);
	69920.0,	3764222.0,	0.0,	0.0);	(469970.0,	3764222.0,	0.0, 0.0);
(	470020.0,	3764222.0,	0.0,	0.0);	(470070.0,	3764222.0,	0.0, 0.0);
(	470120.0,	3764222.0,	0.0,	0.0);	(470170.0,	3764222.0,	0.0, 0.0);
(	470220.0,	3764222.0,	0.0,	0.0);	(470270.0,	3764222.0,	0.0, 0.0);
(	469520.0,	3764272.0,	0.0,	0.0);	(469570.0,	3764272.0,	0.0, 0.0);
(	469620.0,	3764272.0,	0.0,	0.0);	(469670.0,	3764272.0,	0.0, 0.0);
(	469720.0,	3764272.0,	0.0,	0.0);	(469770.0,	3764272.0,	0.0, 0.0);
(	469820.0,	3764272.0,	0.0,	0.0);	(469870.0,	3764272.0,	0.0, 0.0);
(	469920.0,	3764272.0,	0.0,	0.0);	(469970.0,	3764272.0,	0.0, 0.0);
(	470020.0,	3764272.0,	0.0,	0.0);	(470070.0,	3764272.0,	0.0, 0.0);
(	470120.0,	3764272.0,	0.0,	0.0);	(470170.0,	3764272.0,	0.0, 0.0);
(	470220.0,	3764272.0,	0.0,	0.0);	(470270.0,	3764272.0,	0.0, 0.0);
(	469520.0,	3764322.0,	0.0,	0.0);	(469570.0,	3764322.0,	0.0, 0.0);
(	469620.0,	3764322.0,	0.0,	0.0);	(469670.0,	3764322.0,	0.0, 0.0);
(	469720.0,	3764322.0,	0.0,	0.0);	(469770.0,	3764322.0,	0.0, 0.0);
(	469820.0,	3764322.0,	0.0,	0.0);	(469870.0,	3764322.0,	0.0, 0.0);
(	469920.0,	3764322.0,	0.0,	0.0);	(469970.0,	3764322.0,	0.0, 0.0);
(	470020.0,	3764322.0,	0.0,	0.0);	(470070.0,	3764322.0,	0.0, 0.0);
	70120.0,	3764322.0,	0.0,	0.0);	(470170.0,	3764322.0,	0.0, 0.0);
(	470220.0,	3764322.0,	0.0,	0.0);	(470270.0,	3764322.0,	0.0, 0.0);
(	469520.0,	3764372.0,	0.0,	0.0);	(469570.0,	3764372.0,	0.0, 0.0);
(	469620.0,	3764372.0,	0.0,	0.0);	(469670.0,	3764372.0,	0.0, 0.0);
	69720.0,	3764372.0,	0.0,	0.0);	(469770.0,	3764372.0,	0.0, 0.0);
(	469820.0,	3764372.0,	0.0,	0.0);	(469870.0,	3764372.0,	0.0, 0.0);
(	469520.0,	3764422.0,	0.0,	0.0);	(469570.0,	3764422.0,	0.0, 0.0);
(	469620.0,	3764422.0,	0.0,	0.0);	(469670.0,	3764422.0,	0.0, 0.0);
(	469720.0,	3764422.0,	0.0,	0.0);	(469770.0,	3764422.0,	0.0, 0.0);
(		.0,	3764422.0,	0.0, 0.0);	(469870.0,	3764422.0,	0.0, 0.0);
(	469520.0,	3764472.0,	0.0,	0.0);	(469570.0,	3764472.0,	0.0, 0.0);
(	469620.0,	3764472.0,	0.0,	0.0);	(469670.0,	3764472.0,	0.0, 0.0);
		0.0,	3764472.0,	0.0, 0.0);	(469770.0,	3764472.0,	0.0, 0.0);
(	469820.0,	3764472.0,	0.0,	0.0);	(469870.0,	3764472.0,	0.0, 0.0);
(	469520.0,	3764522.0,	0.0,	0.0);	(469570.0,	3764522.0,	0.0, 0.0);
(	469620.0,	3764522.0,	0.0,	0.0);	(469670.0,	3764522.0,	0.0, 0.0);
(	469720.0,	3764522.0,	0.0,	0.0);	(469770.0,	3764522.0,	0.0, 0.0);

CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = S_5 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = S_6 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 7_A ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 7_B ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 7_C ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTO NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = S_1B ; SOURCE TYPE = POINT :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = S_2 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 3_A ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.56018E+00	9	.56018E+00	10	.56018E+00	11	.56018E+00	12	.56018E+00
13	.56018E+00	14	.56018E+00	15	.56018E+00	16	.56018E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 3_B ; SOURCE TYPE = POINT :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93364E-01	9	.93364E-01	10	.93364E-01	11	.93364E-01	12	.93364E-01
13	.93364E-01	14	.93364E-01	15	.93364E-01	16	.93364E-01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = S_4 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 401 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 402 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 403 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 404 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = S_1A ; SOURCE TYPE = POINT :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 400 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 391 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 392 ; SOURCE TYPE = VOLUME :											
	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 393 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 394 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 395 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 386 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 387 ; SOURCE TYPE = VOLUME :											
[illegible]	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 388 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 389 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 390 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 381 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 382 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 383 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 384 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 385 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 376 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 377 ; SOURCE TYPE = VOLUME :											
	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 378 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 379 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 380 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 371 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 372 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 373 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 374 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

375 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 366 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 367 ; SOURCE TYPE = VOLUME :											
	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 368 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 369 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 370 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 361 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 362 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 363 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 364 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 365 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 356 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 357 ; SOURCE TYPE = VOLUME :											
[illegible]0000E+00		2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 358 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
[illegible] ID = 359 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 360 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
[illegible]0000E+01		14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 351 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 352 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 353 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 354 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 355 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 346 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 347 ; SOURCE TYPE = VOLUME :

	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 348 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 349 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 350 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
	00000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 341 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 342 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 343 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 344 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 345 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 336 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 337 ; SOURCE TYPE = VOLUME :											
	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
338 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 339 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 340 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
	00000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 331 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 332 ; SOURCE TYPE = VOLUME :

	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 333 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 334 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 335 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 326 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 327 ; SOURCE TYPE = VOLUME :											
[illegible]	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
[illegible]URCE ID = 328 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
[illegible]ID = 329 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
[illegible]	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 330 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
[illegible]	00E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 321 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 322 ; SOURCE TYPE = VOLUME :											
[illegible]	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 323 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 324 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 325 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
[illegible]	0000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 316 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 317 ; SOURCE TYPE = VOLUME :

	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 318 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 319 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 320 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 311 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 312 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 313 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 314 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
315 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 306 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 307 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 308 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 309 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 310 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 304 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 296 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 297 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 298 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 299 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 300 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 291 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 292 ; SOURCE TYPE = VOLUME :											
[illegible]	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 293 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 294 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 295 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
[illegible]	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 281 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 282 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 283 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 284 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
[illegible]	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 271 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 272 ; SOURCE TYPE = VOLUME :											
	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 273 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 274 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 275 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 266 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 267 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 268 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 269 ; SOURCE TYPE = VOLUME :											
	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 270 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
	00E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 261 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 262 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 263 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 264 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 265 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 256 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 257 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 258 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 259 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 260 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 251 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 252 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 253 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 254 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
[illegible]0	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 255 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
[illegible]0	0E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 246 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 247 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 248 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 249 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 250 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 243 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 244 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
[illegible]	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

[illegible] ID = 245 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
[illegible]	.0000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 236 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 237 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 238 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 239 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 240 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 231 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 232 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 233 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 234 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 235 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
[illegible]00E+01		14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 226 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 227 ; SOURCE TYPE = VOLUME :

[illegible]	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

[illegible] 228 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 229 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 230 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 221 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 222 ; SOURCE TYPE = VOLUME :

	0000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 223 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 224 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 225 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
	00E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 216 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 217 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 218 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 219 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 220 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 211 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 212 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 213 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 214 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 215 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 206 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 207 ; SOURCE TYPE = VOLUME :

1	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 208 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 209 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 210 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
	10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 201 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 202 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 203 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 204 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 205 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 191 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 192 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 193 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 194 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 195 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 186 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 187 ; SOURCE TYPE = VOLUME :

1	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 188 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 189 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 190 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 181 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 182 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 183 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 184 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 185 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 176 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 177 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 178 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 179 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 180 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 171 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 172 ; SOURCE TYPE = VOLUME :

	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 173 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 174 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 175 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 166 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 167 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 168 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 169 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 170 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 161 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 162 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 163 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 164 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 165 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 156 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 157 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 158 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 159 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 160 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 146 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 147 ; SOURCE TYPE = VOLUME :

[illegible]	00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 148 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 149 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 150 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 136 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 137 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 138 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 139 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 140 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = 131 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 132 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 133 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 134 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 135 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = 126 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 127 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 128 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 129 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = 130 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs:
CONC URBAN FLAT NOSTD NOCALM NOCMPL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = 121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = 125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00