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Powering The Center of What's Possible

DONALD VON RAESFELD POWER PLANT

2024 3rd Quarter Air Quality Report

Submitted to:

California Energy Commission



July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

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Section I

AQ-14 The Owner/Operator shall not operate the units such that the combined heat input rate to each power train consisting of a Gas Turbine and its associated HRSG (S-1 & S-2 and S-3 & S-4) exceeds 610.6 MM BTU (HHV) per hour, averaged over any rolling 3-hour period. (BACT and Cumulative Increase)

Verification: A detailed report of fuel use and equipment operation shall be included in the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

AQ-20 The Owner/Operator shall ensure that the Gas Turbines (S-1 & S-3) and HRSGs (S-2 & S-4) comply with requirements (a) through (i) under all operating scenarios, including duct burner firing mode and power augmentation mode. Requirements (a) through (i) do not apply during a gas turbine start-up or shutdown. (BACT and Toxic Risk Management Policy)

- (c) The carbon monoxide emission concentration at P-1 and P-2 each shall not exceed 4.0 ppmv, on a dry basis, corrected to 15% O₂, averaged over any rolling 3-hour period. (BACT for CO)
- (d) Carbon monoxide mass emissions at P-1 and P-2 each shall not exceed 5.47 pounds per hour, averaged over any rolling 3-hour period.
- (e) Ammonia (NH₃) emission concentrations at P-1 and P-2 each shall not exceed 10 ppmv, on a dry basis, corrected to 15% O₂, averaged over any rolling 3-hour period. This ammonia emission concentration shall be verified by the continuous recording of the ammonia injection rate to A-1 and A-3 SCR Systems. The correlation between the gas turbine and HRSG heat input rates, A-1 and A-3 SCR System ammonia injection rates, and corresponding ammonia emission concentration at emission points P-1 and P-2 shall be determined in accordance with Condition AQ-30. (Toxic Risk Management Policy for NH₃)
- (f) Precursor organic compound (POC) mass emissions (as CH₄) at P-1 and P-2 each shall not exceed 2.0 ppmv, on a dry basis, corrected to 15% O₂, averaged over any rolling 3-hour period. (BACT for POC)

AQ-27 The Owner/Operator shall demonstrate compliance with Conditions **AQ-14** through **AQ-17**, **AQ-20(a)** through **AQ-20(d)**, **AQ-21**, **AQ-22(a)**, **AQ-22(b)**, **AQ-23(a)**, and **AQ-23(b)** by using properly operated and maintained continuous monitors (during all hours of operation including equipment Start-up and Shutdown periods) for all of the following parameters:

- (a) Firing Hours and Fuel Flow Rates for each of the following sources: S-1 & S-2 combined, S-3 & S-4 combined.
- (b) Oxygen (O₂) concentration, nitrogen oxides (NO_x) concentration, and carbon monoxide (CO) concentration at each of the following exhaust points: P-1 and P-2.
- (c) Ammonia injection rate at A-1 and A-3 SCR Systems
- (d) Any transient load conditions recorded in **AQ-27(a)** above and as described in **AQ-20(j)** shall be fully characterized and recorded on a quarter hour (15-minute

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

period) basis.

The Owner/Operator shall record all of the above parameters every 15 minutes (excluding normal calibration periods) and shall summarize all of the above parameters for each clock hour. For each calendar day, the Owner/Operator shall calculate and record the total firing hours, the average hourly fuel flow rates, and pollutant emission concentrations.

The Owner/Operator shall use the parameters measured above and District-approved calculation methods to calculate the following parameters:

- (e) Heat Input Rate for each of the following sources: S-1 & S-2 combined and S-3 & S-4 combined.
- (f) Corrected NO_x concentration, NO_x mass emission rate (as NO₂), corrected CO concentration, and CO mass emission rate at each of the following exhaust points: P-1 and P-2.

For each source, source grouping, or exhaust point, the Owner/Operator shall record the parameters specified in Conditions **AQ-27(e)** and **AQ-27(f)** at least once every 15 minutes (excluding normal calibration periods). As specified below, the Owner/Operator shall calculate and record the following data:

- (g) Total Heat Input Rate for every clock hour and the average hourly Heat Input Rate for every rolling 3-hour period.

(Double click each icon to open the data)

JULY 2024

Heat input rate, CO concentration and mass emissions, Ammonia concentration, POC mass emissions.



Section I CT1 - July
2024.pdf



Section I CT2 - July
2024.pdf

AUGUST 2024

Heat input rate, CO concentration and mass emissions, Ammonia concentration, POC mass emissions.



Section I CT1 -
August 2024.pdf



Section I CT2 -
August 2024.pdf

SEPTEMBER 2024

Heat input rate, CO concentration and mass emissions, Ammonia concentration, POC mass emissions.

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report



Section I CT1 -
September 2024.pdf



Section I CT2 -
September 2024.pdf

Section II

AQ-15 The Owner/Operator shall not operate the units such that the combined heat input rate to each power train consisting of a Gas Turbine and its associated HRSG (S-1 & S-2 and S-3 & S-4) exceeds 13,559.2 MM BTU (HHV) per calendar day. (BACT and Cumulative Increase)

Verification: A detailed report of fuel use and equipment operation shall be included in the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

AQ-22 The Owner/Operator shall not allow total combined emissions from the Gas Turbines and HRSGs (S-1 & S-2 and S-3 & S-4) including emissions generated during Gas Turbine startups and shutdowns and transient excursions to exceed the following limits during any calendar day:

- (a) 358.9 pounds of NO_x (as NO₂) per day
- (b) 377.9 pounds of CO per day
- (c) 71.9 pounds of POC (as CH₄) per day
- (d) 197.8 pounds of PM₁₀ per day
- (e) 18.2 pounds of SO₂ per day

Verification: The project Owner/Operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

AQ-24 The Owner/Operator shall not allow the combined heat input rate to the Gas Turbines and HRSGs (S-1 & S-2 and S-3 & S-4) to exceed 27,118.4 MMBTU per calendar day.

Verification: A detailed report of fuel use and equipment operation shall be included in the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

(Double click the Icon to open the data)

JULY 2024 through SEPTEMBER 2024

Unit heat input, mass emissions and combine heat daily totals.



Section II - July
2024 thru September

Section III

AQ-16 The Owner/Operator shall not operate the units such that the combined cumulative heat input rate for the Gas Turbines (S-1 & S-3) and the HRSGs (S-2 & S-4)

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exceeds 8,682,544 MM BTU (HHV) per year. (Offsets and Cumulative Increase)

Verification: A detailed report of fuel use and equipment operation shall be included in the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

AQ-23 The Owner/Operator shall not allow cumulative combined emissions from the Gas Turbines and HRSGs (S-1 & S-2 and S-3 & S-4) including emissions generated during Gas Turbine startups and shutdowns and transient excursions to exceed the following limits during any consecutive 12month period:

- (a) 43.3 tons of NO_x (as NO₂) per year
- (b) 48.4 tons of CO per year
- (c) 11.2 tons of POC (as CH₄) per year
- (d) 28.1 tons of PM₁₀ per year
- (e) 2.93 tons of SO₂ per year (Offsets and Cumulative Increase)

Verification: The project Owner/Operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

AQ-10 The total mass emissions of nitrogen oxides, carbon monoxide, precursor organic compounds, PM10, and sulfur dioxide that are emitted by the Gas Turbines (S-1 & S-2) and Heat Recovery Steam Generators (S-2 & S-4) during the commissioning period shall accrue towards the consecutive 12-month emission limitations specified in Condition **AQ-23**.

Verification: The project Owner/Operator shall submit documentation of compliance with this Condition of Certification in the Monthly Emissions Report required by Condition **AQ-11**.

AQ-25 The Owner/Operator shall not allow the cumulative heat input rate to the Gas Turbines and HRSGs (S-1, S-2, S-3, S-4) combined to exceed 8,682,544.0 MMBTU per year.

Verification: A detailed report of fuel use and equipment operation shall be included in the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

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OCTOBER 2023 through SEPTEMBER 2024

Combined cumulative heat input and mass emissions yearly totals.



Section III - October
2023 thru Septembe

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

Section IV

AQ-20 The Owner/Operator shall ensure that the Gas Turbines (S-1 & S3) and HRSGs (S-2 & S-4) comply with requirements (a) through (i) under all operating scenarios, including duct burner firing mode and power augmentation mode. Requirements (a) through (i) do not apply during a gas turbine start-up or shutdown. (BACT and Toxic Risk Management Policy)

- (a) The nitrogen oxide (NO_x) emission concentration at emission points P1 and P-2 each shall not exceed 2.0 ppmv, on a dry basis, corrected to 15% O₂, averaged over any 1-hour period. (BACT for NO_x)
- (b) Nitrogen oxide mass emissions (calculated as NO₂) at P-1 (the combined exhaust point for S-1 Gas Turbine and S-2 HRSG after abatement by A-1 SCR System) shall not exceed 4.49 pounds per hour. Nitrogen oxide mass emissions (calculated as NO₂) at P-2 (the combined exhaust point for S-3 Gas Turbine and S-4 HRSG after abatement by A-3 SCR System) shall not exceed 4.49 pounds per hour. (BACT for NO_x)
- (g) Precursor organic compound (POC) mass emissions (as CH₄) at P-1 and P-2 each shall not exceed 1.56 pounds per hour or 0.00255 lb/MM BTU of natural gas fired. (BACT for POC)
- (h) Sulfur dioxide (SO₂) mass emissions at P-1 and P-2 each shall not exceed 0.41 pounds per hour or 0.000676 lb/MM BTU of natural gas fired. (BACT for SO₂)
- (i) Particulate matter (PM₁₀) mass emissions at P-1 and P-2 each shall not exceed 3.0 pounds per hour when the HRSG duct burners are not in operation. Particulate matter (PM₁₀) mass emissions at P-1 and P-2 each shall not exceed 4.3 pounds per hour when HRSG duct burners are in operation. (BACT for PM₁₀)

AQ-27 The Owner/Operator shall demonstrate compliance with Conditions **AQ-14** through **AQ-17**, **AQ-20(a)** through **AQ-20(d)**, **AQ-21**, **AQ-22(a)**, **AQ-22(b)**, **AQ-23(a)**, and **AQ-23(b)** by using properly operated and maintained continuous monitors (during all hours of operation including equipment Start-up and Shutdown periods) for all of the following parameters:

- (a) Firing Hours and Fuel Flow Rates for each of the following sources: S-1 & S-2 combined, S-3 & S-4 combined.
- (b) Oxygen (O₂) concentration, nitrogen oxides (NO_x) concentration, and carbon monoxide (CO) concentration at each of the following exhaust points: P-1 and P-2.
- (c) Ammonia injection rate at A-1 and A-3 SCR Systems
- (d) Any transient load conditions recorded in **AQ-27(a)** above and as described in **AQ-20(j)** shall be fully characterized and recorded on a quarter hour (15-minute period) basis.

The Owner/Operator shall record all of the above parameters every 15 minutes (excluding normal calibration periods) and shall summarize all of the above parameters for each clock hour. For each calendar day, the Owner/Operator shall calculate and

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

record the total firing hours, the average hourly fuel flow rates, and pollutant emission concentrations.

The Owner/Operator shall use the parameters measured above and District-approved calculation methods to calculate the following parameters:

- (e) Heat Input Rate for each of the following sources: S-1 & S-2 combined and S-3 & S-4 combined.
- (f) Corrected NO_x concentration, NO_x mass emission rate (as NO₂), corrected CO concentration, and CO mass emission rate at each of the following exhaust points: P-1 and P-2.

For each source, source grouping, or exhaust point, the Owner/Operator shall record the parameters specified in Conditions **AQ-27(e)** and **AQ-27(f)** at least once every 15 minutes (excluding normal calibration periods). As specified below, the Owner/Operator shall calculate and record the following data:

- (g) Total Heat Input Rate for every clock hour and the average hourly Heat Input Rate for every rolling 3-hour period.
- (i) The average NO_x mass emission rate (as NO₂) and corrected NO_x emission concentration for every clock hour and for every quarter hour (15-minute) period.
- (j) The average CO mass emission rate and corrected CO emission concentration for every clock hour and for every rolling 3-hour period.
- (l) For each calendar day, the average hourly Heat Input Rates, Corrected NO_x emission concentration, NO_x mass emission rate (as NO₂), corrected CO emission concentration, and CO mass emission rate for each Gas Turbine and associated HRSG combined
(Regulation 1-520.1, 9-9-501, BACT, NSPS, Cumulative Increase)

Verification: The project Owner/Operator shall submit documentation of each of the parameters specified in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition AQ-34.

(Double click each Icon to open the data)

JULY 2024

NO_x concentration and NO_x mass emissions, POC, SO₂, PM₁₀ mass emissions, heat input, CO concentration and mass emissions – 1 hour averages



Section IV CT1 - July
2024.pdf



Section IV CT2 - July
2024.pdf

AUGUST 2024

NO_x concentration and NO_x mass emissions, POC, SO₂, PM₁₀ mass emissions, heat input, CO concentration and mass emissions – 1 hour averages

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report



Section IV CT1 -
August 2024.pdf



Section IV CT2 -
August 2024.pdf

SEPTEMBER 2024

NO_x concentration and NO_x mass emissions, POC, SO₂, PM₁₀ mass emissions, heat input, CO concentration and mass emissions – 1 hour averages



Section IV CT1 -
September 2024.pdf



Section IV CT2 -
September 2024.pdf

Section V

AQ-20 The Owner/Operator shall ensure that the Gas Turbines (S-1 & S3) and HRSGs (S-2 & S-4) comply with requirements (a) through (i) under all operating scenarios, including duct burner firing mode and power augmentation mode. Requirements (a) through (i) do not apply during a gas turbine start-up or shutdown. (BACT and Toxic Risk Management Policy)

- (j) Compliance with the hourly NO_x emission limitations specified in Condition **AQ-20(a)** and **AQ-20(b)**, at both P1 and P2, shall not be required during short-term excursions, limited to a cumulative total of 160 hours per rolling 12 month period. Short-term excursions are defined as 15-minute periods designated by the Owner/Operator that are the direct result of transient load conditions, not to exceed four consecutive 15-minute periods, when the 15-minute average NO_x concentration exceeds 2.0 ppmv, dry @ 15% O₂. Examples of transient load conditions include, but are not limited to the following:
- (1) Initiation/shutdown of combustion turbine inlet air cooling
 - (2) Initiation/shutdown of combustion turbine water mist or steam injection for power augmentation
 - (3) Rapid combustion turbine load changes
 - (4) Initiation/shutdown of HRSG duct burners
 - (5) Provision of Ancillary Services and Automatic Generation Control at the direction of the California Independent System Operator (Cal-ISO)

The maximum 1-hour average NO_x concentration for short-term excursions at P1 and P-2 each shall not exceed 5 ppmv, dry @ 15 percent O₂ or 11.2 lb/hr (2.80 lb per 15 minute period). All emissions during short-term excursions shall be included in all calculations of hourly, daily and annual mass emission rates as required by this permit.

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

Verification: The project Owner/Operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

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JULY 2024 through SEPTEMBER 2024

NOx short term excursions

No short term NOx excursions during 3Q2024

Section VI

AQ-21 The Owner/Operator shall ensure that the regulated air pollutant mass emission rates from each of the Gas Turbines (S-1 & S-3) during a startup or a shutdown does not exceed the respective limits established below.

	Start-Up (lb/startup)	Shutdown (lb/startup)
Oxides of Nitrogen (as NO ₂)	41	8
Carbon Monoxide (CO)	35	10
Precursor Organic Compounds (as CH ₄)	2	1
Particulate Matter (PM ₁₀)	3	3

Verification: The project Owner/Operator shall submit documentation of compliance with the emission limits in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

(double click each Icon to open the data)

JULY 2024 through SEPTEMBER 2024

Startup and Shutdown mass emissions



Section VI CT1 - July
2024 thru September



Section VI CT2 - July
2024 thru September

Section VII

AQ-27 The Owner/Operator shall demonstrate compliance with Conditions **AQ-14** through **AQ-17**, **AQ-20(a)** through **AQ-20(d)**, **AQ-21**, **AQ-22(a)**, **AQ-22(b)**, **AQ-23(a)**, and **AQ-23(b)** by using properly operated and maintained continuous monitors (during all hours of operation including equipment Start-up and Shutdown periods) for all of the following parameters:

(a) Firing Hours and Fuel Flow Rates for each of the following sources: S-1 & S-2 combined, S-3 & S-4 combined.

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

The Owner/Operator shall record all of the above parameters every 15 minutes (excluding normal calibration periods) and shall summarize all of the above parameters for each clock hour. For each calendar day, the Owner/Operator shall calculate and record the total firing hours, the average hourly fuel flow rates, and pollutant emission concentrations.

The Owner/Operator shall use the parameters measured above and District-approved calculation methods to calculate the following parameters:

- (e) Heat Input Rate for each of the following sources: S-1 & S-2 combined and S-3 & S-4 combined.
- (f) Corrected NO_x concentration, NO_x mass emission rate (as NO₂), corrected CO concentration, and CO mass emission rate at each of the following exhaust points: P-1 and P-2.

For each source, source grouping, or exhaust point, the Owner/Operator shall record the parameters specified in Conditions **AQ-27(e)** and **AQ-27(f)** at least once every 15 minutes (excluding normal calibration periods). As specified below, the Owner/Operator shall calculate and record the following data:

- (h) On an hourly basis, the cumulative total Heat Input Rate for each calendar day for the following: each Gas Turbine and associated HRSG combined and all four sources (S-1, S-2, S-3, and S-4) combined.
- (k) On an hourly basis, the cumulative total NO_x mass emissions (as NO₂) and the cumulative total CO mass emissions, for each calendar day for each Gas Turbine and associated HRSG combined, and all four sources (S-1, S-2, S-3, and S-4) combined.
- (m) On a daily basis, the cumulative total NO_x mass emissions (as NO₂) and cumulative total CO mass emissions, for the previous consecutive twelve month period for all four sources (S-1, S-2, S-3, and S-4) combined.

(Regulation 1-520.1, 9-9-501, BACT, NSPS, Cumulative Increase)

Verification: The project Owner/Operator shall submit documentation of each of the parameters specified in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

(Double click each Icon to open the data)

JULY 2024 through SEPTEMBER 2024 **Combined Daily Firing Hours**



Section VII 27 (a) -
July 2024 thru Septe

JULY 2024 **Cumulative total Heat Input Rate**

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report



Section VII 27 (h) -
July 2024.pdf

Cumulative NOx and CO mass emissions – daily



Section VII 27 (k) -
July 2024.pdf

AUGUST 2024

Cumulative total Heat Input Rate



Section VII 27 (h) -
August 2024.pdf

Cumulative NOx and CO mass emissions – daily



Section VII 27 (k) -
August 2024.pdf

SEPTEMBER 2024

Cumulative total Heat Input Rate



Section VII 27 (h) -
September 2024.pdf

Cumulative NOx and CO mass emissions – daily



Section VII 27 (k) -
September 2024.pdf

OCTOBER 2023 through SEPTEMBER 2024

Cumulative NOx and CO mass emissions – consecutive 12 months



Section VII 27 (m) -
October 2023 thru S

Section VIII

AQ-28 To demonstrate compliance with Conditions **AQ-20(f)**, **AQ-20(g)**, **AQ-20(h)**, **AQ-20(i)**, **AQ-21**, **AQ-22(c)** through **AQ-22(e)**, and **AQ-23(c)** through **AQ-23(e)**, the

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Owner/Operator shall calculate and record on a daily basis, the Precursor Organic Compound (POC) mass emissions, Fine Particulate Matter (PM₁₀) mass emissions (including condensable particulate matter), and Sulfur Dioxide (SO₂) mass emissions from each power train. The Owner/Operator shall use the actual Heat Input Rates calculated pursuant to Condition **AQ-27**, actual Gas Turbine Start-up Times, actual Gas Turbine Shutdown Times, and CEC and District-approved emission factors to calculate these emissions. The calculated emissions shall be presented as follows:

- (a) For each calendar day, POC, PM₁₀, and SO₂ emissions shall be summarized for: each power train (Gas Turbine and its respective HRSG combined) and all four sources (S-1, S-2, S-3, and S-4) combined.
- (b) On a daily basis, the cumulative total POC, PM₁₀, and SO₂ mass emissions, for each year for all four sources (S-1, S-2, S-3, and S-4) combined.

(Offsets, Cumulative Increase)

Verification: The project Owner/Operator shall submit documentation of each of the parameters specified in this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

(Double click the Icon to open the data)

JULY 2024 through SEPTEMBER 2024

POC, PM₁₀, SO₂ mass emissions – daily



Section VIII - July
2024 thru September

OCTOBER 2023 through SEPTEMBER 2024

POC, PM₁₀, SO₂ mass emissions – daily cumulative totals



Section VIII -
October 2023 thru September 2024

Section IX

AQ-34 The Owner/Operator of the Pico Power Plant shall submit all reports (including, but not limited to monthly CEM reports, monitor breakdown reports, emission excess reports, equipment breakdown reports, etc.) as required by District Rules or Regulations and in accordance with all procedures and time limits specified in the District Rule, Regulation, Manual of Procedures, or Enforcement Division Policies & Procedures Manual. (Regulation 2-6-502)

Verification: The project Owner/Operator shall submit a Quarterly Air Quality Report (QAQR) for the preceding calendar quarter by January 30, April 30, July 30 and October 30 of each year. Each QAQR shall include, but not be limited to, a compliance matrix, a summary of operations activities, and a summary of all reports covered by this

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Condition. The January 30 report for each year shall include an annual summary of the four Quarterly Air Quality Reports covering the preceding calendar year. The QAQR shall be submitted to the California Energy Commission Compliance Project Manager (CPM).

(Double click the Icon to open the data)

JULY 2024 through SEPTEMBER 2024

Monthly CEMS Reports to the BAAQMD



Section IX -
B4991_7_2024.pdf



Section IX -
B4991_8_2024.pdf



Section IX -
B4991_9_2024.pdf

JULY 2024 through SEPTEMBER 2024

Episode Reports to the BAAQMD: **No reports filed.**

Section X

AQ-45 The owner/Operator shall take monthly samples of the natural gas combusted at the Donald Von Raesfeld Power Plant. The samples shall be analyzed for sulfur content using District-approved laboratory methods. The sulfur content test results shall be retained on site for a minimum of five years from the test date and shall be utilized to satisfy the requirements of 40 CFR Part 60, subpart GG.

Verification: The project Owner/Operator shall submit documentation of compliance with this Condition of Certification as part of the Quarterly Air Quality Report required by the verification of Condition **AQ-34**.

Exempt from verification due to using PUC-regulated low sulfur Natural Gas.

https://www.pge.com/pipeline/operations/sulfur/sulfur_info_values/index.page

Section XI

AQ-34 The Owner/Operator of the Pico Power Plant shall submit all reports (including, but not limited to monthly CEM reports, monitor breakdown reports, emission excess reports, equipment breakdown reports, etc.) as required by District Rules or Regulations and in accordance with all procedures and time limits specified in the District Rule, Regulation, Manual of Procedures, or Enforcement Division Policies & Procedures Manual. (Regulation 2-6-502)

Verification: The project Owner/Operator shall submit a Quarterly Air Quality Report (QAQR) for the preceding calendar quarter by January 30, April 30, July 30 and October 30 of each year. Each QAQR shall include, but not be limited to, a compliance matrix, a summary of operations activities, and a summary of all reports covered by this Condition. The January 30 report for each year shall include an annual summary of the four Quarterly Air Quality Reports covering the preceding calendar year. The QAQR

July, August, September 2024 – 3rd Quarter Quarterly Compliance Report

shall be submitted to the California Energy Commission Compliance Project Manager (CPM).

(Double click the Icon to open the data)

Status of Condition of Certification Matrix



Section XI - AQ
Compliance Matrix f

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT1				
			CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
07/01/24	00:00		1.10	5.7	0.7	1.05	461.3
07/01/24	01:00		1.07	6.1	0.7	1.03	459.2
07/01/24	02:00		1.05	6.3	0.7	1.02	458.5
07/01/24	03:00		1.19	5.9	0.7	1.13	465.0
07/01/24	04:00		1.27	5.5	0.7	1.19	469.2
07/01/24	05:00		1.30	5.2	0.7	1.22	475.2
07/01/24	06:00		1.17	4.3	0.6	1.07	490.2
07/01/24	07:00		1.08	3.3	0.6	0.92	521.3
07/01/24	08:00		1.00	2.4	0.7	0.80	550.0
07/01/24	09:00		0.98	2.5	0.7	0.76	564.6
07/01/24	10:00		0.98	2.5	0.7	0.76	564.8
07/01/24	11:00		0.97	2.5	0.7	0.76	564.0
07/01/24	12:00		0.95	2.5	0.7	0.75	563.0
07/01/24	13:00		0.96	2.5	0.7	0.75	562.8
07/01/24	14:00		0.97	2.5	0.7	0.76	563.1
07/01/24	15:00		0.97	2.5	0.7	0.75	562.9
07/01/24	16:00		0.97	2.5	0.7	0.75	562.5
07/01/24	17:00		0.96	2.5	0.7	0.75	561.8
07/01/24	18:00		0.95	2.5	0.7	0.75	560.7
07/01/24	19:00		0.94	2.6	0.7	0.75	559.6
07/01/24	20:00		0.93	2.6	0.7	0.74	558.3
07/01/24	21:00		0.94	2.5	0.7	0.77	543.4
07/01/24	22:00		0.99	3.4	0.6	0.87	512.9
07/01/24	23:00		1.05	4.6	0.6	0.98	482.4
07/02/24	00:00		1.10	5.9	0.7	1.07	466.1
07/02/24	01:00		1.11	6.1	0.7	1.08	465.5
07/02/24	02:00		1.12	6.1	0.7	1.08	465.5
07/02/24	03:00		1.13	6.1	0.7	1.09	465.3
07/02/24	04:00		1.14	6.1	0.7	1.09	465.4
07/02/24	05:00		1.15	5.9	0.7	1.10	467.4
07/02/24	06:00		1.12	4.6	0.6	1.03	485.7
07/02/24	07:00		1.10	3.3	0.6	0.95	518.6
07/02/24	08:00		1.09	2.3	0.7	0.88	551.5
07/02/24	09:00		1.13	2.3	0.7	0.88	568.0
07/02/24	10:00		1.13	2.4	0.7	0.88	568.5
07/02/24	11:00		1.08	2.4	0.7	0.84	566.7
07/02/24	12:00		1.01	2.5	0.7	0.79	564.2
07/02/24	13:00		0.98	2.5	0.7	0.76	562.3
07/02/24	14:00		0.96	2.5	0.7	0.75	560.4
07/02/24	15:00		0.95	2.5	0.6	0.74	558.7
07/02/24	16:00		0.92	2.6	0.6	0.73	557.0
07/02/24	17:00		0.92	2.6	0.6	0.74	555.9
07/02/24	18:00		0.94	2.6	0.6	0.74	555.8
07/02/24	19:00		0.96	2.6	0.6	0.75	556.4
07/02/24	20:00		0.97	2.5	0.6	0.76	556.5
07/02/24	21:00		1.01	2.4	0.6	0.83	542.6
07/02/24	22:00		1.10	3.3	0.6	0.96	512.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/02/24	23:00	1.18	4.3	0.6	1.10	482.1
07/03/24	00:00	1.21	5.6	0.7	1.16	466.2
07/03/24	01:00	1.22	5.8	0.7	1.17	466.7
07/03/24	02:00	1.25	5.7	0.7	1.18	468.8
07/03/24	03:00	1.26	5.7	0.7	1.20	469.1
07/03/24	04:00	1.26	5.6	0.7	1.20	469.4
07/03/24	05:00	1.26	5.6	0.7	1.19	469.3
07/03/24	06:00	1.21	4.4	0.6	1.10	485.9
07/03/24	07:00	1.14	3.3	0.6	0.98	517.6
07/03/24	08:00	1.07	2.3	0.7	0.87	550.0
07/03/24	09:00	1.09	2.4	0.7	0.85	567.0
07/03/24	10:00	1.13	2.3	0.7	0.88	567.3
07/03/24	11:00	1.15	2.2	0.7	0.89	565.8
07/03/24	12:00	1.16	2.2	0.7	0.90	564.4
07/03/24	13:00	1.16	2.1	0.7	0.90	563.5
07/03/24	14:00	1.16	2.2	0.7	0.90	564.5
07/03/24	15:00	1.13	2.2	0.7	0.88	565.9
07/03/24	16:00	1.11	2.3	0.7	0.86	567.3
07/03/24	17:00	1.08	2.4	0.7	0.84	567.0
07/03/24	18:00	1.08	2.4	0.7	0.83	566.4
07/03/24	19:00	1.08	2.4	0.7	0.84	566.9
07/03/24	20:00	1.11	2.4	0.7	0.86	568.4
07/03/24	21:00	1.11	2.3	0.6	0.89	555.1
07/03/24	22:00	1.18	3.1	0.6	1.01	524.8
07/03/24	23:00	1.24	4.0	0.6	1.13	494.4
07/04/24	00:00	1.33	4.9	0.7	1.24	478.4
07/04/24	01:00	1.35	5.0	0.7	1.25	477.7
07/04/24	02:00	1.33	5.2	0.7	1.22	475.8
07/04/24	03:00	1.30	5.3	0.7	1.19	473.8
07/04/24	04:00	1.28	5.4	0.7	1.18	472.7
07/04/24	05:00	1.30	5.4	0.7	1.20	473.8
07/04/24	06:00	1.25	4.3	0.6	1.14	489.1
07/04/24	07:00	1.15	3.3	0.6	1.00	518.2
07/04/24	08:00	1.05	2.3	0.7	0.86	548.9
07/04/24	09:00	1.02	2.4	0.7	0.80	565.7
07/04/24	10:00	1.04	2.5	0.7	0.82	568.6
07/04/24	11:00	1.04	2.5	0.7	0.82	569.3
07/04/24	12:00	1.03	2.5	0.7	0.81	569.4
07/04/24	13:00	1.02	2.5	0.7	0.81	569.3
07/04/24	14:00	1.04	2.5	0.7	0.81	569.3
07/04/24	15:00	1.05	2.5	0.7	0.81	569.3
07/04/24	16:00	1.07	2.4	0.7	0.82	569.4
07/04/24	17:00	1.08	2.4	0.7	0.84	569.3
07/04/24	18:00	1.08	2.4	0.7	0.84	568.7
07/04/24	19:00	1.07	2.5	0.7	0.84	567.4
07/04/24	20:00	1.08	2.5	0.7	0.83	567.4
07/04/24	21:00	1.09	2.4	0.7	0.87	552.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/04/24	22:00	1.18	3.3	0.6	1.01	522.7
07/04/24	23:00	1.25	4.2	0.6	1.14	491.9
07/05/24	00:00	1.33	5.2	0.7	1.24	476.4
07/05/24	01:00	1.34	5.1	0.7	1.25	476.7
07/05/24	02:00	1.33	5.2	0.7	1.23	476.7
07/05/24	03:00	1.30	5.3	0.7	1.20	476.2
07/05/24	04:00	1.28	5.4	0.7	1.18	475.9
07/05/24	05:00	1.27	5.4	0.7	1.18	477.2
07/05/24	06:00	1.20	4.3	0.6	1.08	492.3
07/05/24	07:00	1.11	3.3	0.6	0.95	522.1
07/05/24	08:00	1.04	2.4	0.6	0.83	552.4
07/05/24	09:00	1.05	2.5	0.7	0.81	569.2
07/05/24	10:00	1.06	2.5	0.7	0.82	569.7
07/05/24	11:00	1.04	2.5	0.7	0.82	568.1
07/05/24	12:00	1.03	2.5	0.7	0.82	567.1
07/05/24	13:00	1.04	2.5	0.7	0.81	567.1
07/05/24	14:00	1.05	2.5	0.7	0.81	567.4
07/05/24	15:00	1.04	2.5	0.7	0.81	567.0
07/05/24	16:00	1.03	2.5	0.7	0.81	566.2
07/05/24	17:00	1.02	2.5	0.7	0.80	564.5
07/05/24	18:00	1.01	2.5	0.7	0.80	562.1
07/05/24	19:00	1.00	2.4	0.7	0.80	559.6
07/05/24	20:00	1.00	2.4	0.6	0.81	555.7
07/05/24	21:00	1.02	2.3	0.6	0.85	540.8
07/05/24	22:00	1.10	3.1	0.6	0.96	512.0
07/05/24	23:00	1.17	4.2	0.6	1.06	485.1
07/06/24	00:00	1.21	5.4	0.7	1.14	470.7
07/06/24	01:00	1.21	5.6	0.7	1.14	470.3
07/06/24	02:00	1.22	5.6	0.7	1.16	470.6
07/06/24	03:00	1.23	5.6	0.7	1.16	470.7
07/06/24	04:00	1.25	5.6	0.7	1.16	470.9
07/06/24	05:00	1.25	5.4	0.7	1.16	472.9
07/06/24	06:00	1.18	4.3	0.6	1.07	488.4
07/06/24	07:00	1.10	3.2	0.6	0.95	519.3
07/06/24	08:00	1.03	2.4	0.7	0.83	549.7
07/06/24	09:00	1.03	2.5	0.7	0.81	566.3
07/06/24	10:00	1.03	2.6	0.7	0.81	567.5
07/06/24	11:00	1.02	2.6	0.7	0.81	567.0
07/06/24	12:00	1.02	2.6	0.7	0.81	566.2
07/06/24	13:00	1.01	2.6	0.7	0.79	565.4
07/06/24	14:00	1.00	2.6	0.7	0.78	565.0
07/06/24	15:00	1.00	2.6	0.7	0.78	565.2
07/06/24	16:00	1.02	2.6	0.7	0.79	565.7
07/06/24	17:00	1.04	2.6	0.7	0.81	565.5
07/06/24	18:00	1.05	2.5	0.7	0.82	564.7
07/06/24	19:00	1.06	2.5	0.7	0.83	563.8
07/06/24	20:00	1.10	2.4	0.7	0.86	564.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/06/24	21:00	1.14	2.3	0.7	0.92	552.2
07/06/24	22:00	1.21	3.1	0.6	1.04	524.4
07/06/24	23:00	1.24	4.2	0.6	1.13	494.2
07/07/24	00:00	1.27	5.4	0.7	1.18	477.6
07/07/24	01:00	1.27	5.6	0.7	1.18	476.4
07/07/24	02:00	1.27	5.6	0.7	1.17	476.2
07/07/24	03:00	1.27	5.6	0.7	1.17	476.1
07/07/24	04:00	1.28	5.6	0.7	1.18	476.0
07/07/24	05:00	1.29	5.4	0.7	1.17	478.3
07/07/24	06:00	1.22	4.3	0.6	1.08	495.1
07/07/24	07:00	1.14	3.2	0.6	0.97	524.5
07/07/24	08:00	1.07	2.4	0.6	0.85	554.1
07/07/24	09:00	1.07	2.5	0.7	0.82	569.6
07/07/24	10:00	1.07	2.6	0.7	0.81	571.9
07/07/24	11:00	1.07	2.6	0.7	0.81	571.3
07/07/24	12:00	1.06	2.6	0.7	0.81	569.9
07/07/24	13:00	1.05	2.6	0.7	0.81	569.2
07/07/24	14:00	1.03	2.6	0.7	0.81	568.9
07/07/24	15:00	1.03	2.6	0.7	0.81	568.8
07/07/24	16:00	1.03	2.7	0.7	0.81	568.6
07/07/24	17:00	1.05	2.6	0.7	0.83	568.5
07/07/24	18:00	1.07	2.6	0.7	0.85	567.9
07/07/24	19:00	1.11	2.5	0.7	0.87	567.9
07/07/24	20:00	1.13	2.4	0.7	0.89	567.0
07/07/24	21:00	1.14	2.3	0.7	0.92	552.0
07/07/24	22:00	1.17	3.4	0.6	1.01	521.8
07/07/24	23:00	1.22	4.4	0.6	1.10	492.4
07/08/24	00:00	1.25	5.6	0.7	1.15	476.8
07/08/24	01:00	1.22	5.7	0.7	1.12	474.5
07/08/24	02:00	1.18	5.9	0.7	1.09	472.2
07/08/24	03:00	1.16	6.0	0.7	1.07	470.9
07/08/24	04:00	1.17	6.0	0.7	1.08	471.7
07/08/24	05:00	1.21	5.8	0.7	1.11	474.1
07/08/24	06:00	1.17	4.5	0.6	1.06	491.0
07/08/24	07:00	1.13	3.3	0.6	0.97	520.1
07/08/24	08:00	1.07	2.4	0.6	0.87	550.7
07/08/24	09:00	1.09	2.4	0.7	0.86	567.2
07/08/24	10:00	1.12	2.4	0.7	0.87	570.6
07/08/24	11:00	1.12	2.4	0.7	0.88	570.4
07/08/24	12:00	1.10	2.5	0.7	0.86	569.1
07/08/24	13:00	1.06	2.5	0.7	0.83	567.3
07/08/24	14:00	1.03	2.5	0.7	0.81	565.9
07/08/24	15:00	1.03	2.5	0.7	0.81	565.1
07/08/24	16:00	1.04	2.5	0.7	0.82	565.2
07/08/24	17:00	1.06	2.5	0.7	0.83	566.1
07/08/24	18:00	1.10	2.4	0.7	0.86	567.5
07/08/24	19:00	1.14	2.4	0.7	0.89	569.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/08/24	20:00	1.13	2.4	0.7	0.88	566.2
07/08/24	21:00	1.11	2.3	0.6	0.90	547.5
07/08/24	22:00	1.14	3.0	0.6	0.99	517.8
07/08/24	23:00	1.22	3.9	0.6	1.12	487.1
07/09/24	00:00	1.28	4.9	0.7	1.21	471.7
07/09/24	01:00	1.32	5.1	0.7	1.25	467.2
07/09/24	02:00	1.34	5.1	0.7	1.26	467.3
07/09/24	03:00	1.35	5.0	0.7	1.28	467.0
07/09/24	04:00	1.36	5.0	0.7	1.27	466.7
07/09/24	05:00	1.36	4.9	0.7	1.27	468.4
07/09/24	06:00	1.28	4.0	0.6	1.17	484.6
07/09/24	07:00	1.18	3.1	0.6	1.03	514.7
07/09/24	08:00	1.09	2.3	0.6	0.88	546.7
07/09/24	09:00	1.08	2.4	0.7	0.85	564.5
07/09/24	10:00	1.09	2.5	0.7	0.85	568.3
07/09/24	11:00	1.09	2.5	0.7	0.85	568.7
07/09/24	12:00	1.09	2.5	0.7	0.84	568.9
07/09/24	13:00	1.10	2.5	0.7	0.85	569.1
07/09/24	14:00	1.11	2.5	0.7	0.88	569.2
07/09/24	15:00	1.11	2.5	0.7	0.89	569.2
07/09/24	16:00	1.11	2.5	0.7	0.89	569.1
07/09/24	17:00	1.12	2.5	0.7	0.89	569.3
07/09/24	18:00	1.14	2.5	0.7	0.89	570.0
07/09/24	19:00	1.13	2.5	0.7	0.87	569.3
07/09/24	20:00	1.07	2.5	0.7	0.84	564.0
07/09/24	21:00	1.01	2.5	0.7	0.82	543.8
07/09/24	22:00	1.02	3.7	0.6	0.90	510.5
07/09/24	23:00	1.08	4.8	0.6	1.00	482.2
07/10/24	00:00	1.15	5.9	0.7	1.09	468.6
07/10/24	01:00	1.18	5.8	0.7	1.12	469.3
07/10/24	02:00	1.20	5.8	0.7	1.14	469.4
07/10/24	03:00	1.20	5.8	0.7	1.14	469.1
07/10/24	04:00	1.20	5.8	0.7	1.14	469.0
07/10/24	05:00	1.20	5.8	0.7	1.15	468.9
07/10/24	06:00	1.16	4.7	0.6	1.08	483.2
07/10/24	07:00	1.10	3.5	0.6	0.96	514.5
07/10/24	08:00	1.05	2.5	0.7	0.84	546.9
07/10/24	09:00	1.05	2.5	0.7	0.81	565.3
07/10/24	10:00	1.05	2.6	0.7	0.81	566.6
07/10/24	11:00	1.04	2.6	0.7	0.81	566.6
07/10/24	12:00	1.03	2.6	0.7	0.81	566.1
07/10/24	13:00	1.03	2.6	0.7	0.81	565.5
07/10/24	14:00	1.03	2.6	0.7	0.81	564.9
07/10/24	15:00	1.03	2.5	0.7	0.81	564.4
07/10/24	16:00	1.03	2.5	0.7	0.81	564.0
07/10/24	17:00	1.04	2.5	0.7	0.82	564.0
07/10/24	18:00	1.06	2.5	0.7	0.82	564.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/10/24	19:00	1.07	2.5	0.7	0.82	564.7
07/10/24	20:00	1.07	2.5	0.7	0.83	565.1
07/10/24	21:00	1.07	2.4	0.7	0.86	549.5
07/10/24	22:00	1.10	3.4	0.7	0.95	517.6
07/10/24	23:00	1.15	4.4	0.6	1.06	485.6
07/11/24	00:00	1.19	5.6	0.7	1.13	468.6
07/11/24	01:00	1.19	5.8	0.7	1.12	467.6
07/11/24	02:00	1.18	5.9	0.7	1.10	466.9
07/11/24	03:00	1.19	5.8	0.7	1.12	467.2
07/11/24	04:00	1.21	5.8	0.7	1.14	467.5
07/11/24	05:00	1.23	5.7	0.7	1.17	468.2
07/11/24	06:00	1.17	4.5	0.6	1.08	485.2
07/11/24	07:00	1.10	3.4	0.6	0.96	517.3
07/11/24	08:00	1.05	2.4	0.7	0.86	549.7
07/11/24	09:00	1.08	2.5	0.7	0.85	565.5
07/11/24	10:00	1.09	2.5	0.7	0.86	565.9
07/11/24	11:00	1.08	2.5	0.7	0.83	565.4
07/11/24	12:00	1.07	2.5	0.7	0.82	564.7
07/11/24	13:00	1.06	2.5	0.7	0.81	564.1
07/11/24	14:00	1.03	2.5	0.7	0.81	562.9
07/11/24	15:00	1.01	2.6	0.7	0.80	561.9
07/11/24	16:00	1.00	2.6	0.7	0.80	560.8
07/11/24	17:00	1.00	2.6	0.7	0.81	560.0
07/11/24	18:00	1.00	2.6	0.7	0.81	559.6
07/11/24	19:00	1.00	2.6	0.7	0.81	559.4
07/11/24	20:00	1.00	2.6	0.7	0.81	559.6
07/11/24	21:00	0.99	2.5	0.7	0.82	544.5
07/11/24	22:00	1.03	3.6	0.7	0.91	512.0
07/11/24	23:00	1.08	4.7	0.7	1.01	478.9
07/12/24	00:00	1.13	6.0	0.7	1.09	460.8
07/12/24	01:00	1.14	6.1	0.7	1.09	460.3
07/12/24	02:00	1.15	6.0	0.7	1.09	460.7
07/12/24	03:00	1.16	6.0	0.7	1.09	461.1
07/12/24	04:00	1.16	6.0	0.7	1.11	461.2
07/12/24	05:00	1.17	5.9	0.7	1.12	461.6
07/12/24	06:00	1.10	4.7	0.7	1.02	478.3
07/12/24	07:00	1.02	3.6	0.6	0.89	510.0
07/12/24	08:00	0.96	2.5	0.6	0.79	541.6
07/12/24	09:00	0.97	2.6	0.6	0.77	556.9
07/12/24	10:00	0.97	2.6	0.6	0.77	557.1
07/12/24	11:00	0.95	2.6	0.6	0.75	556.0
07/12/24	12:00	0.95	2.6	0.6	0.74	555.7
07/12/24	13:00	0.97	2.6	0.6	0.76	557.1
07/12/24	14:00	1.00	2.5	0.6	0.79	559.5
07/12/24	15:00	1.03	2.5	0.7	0.81	560.9
07/12/24	16:00	1.02	2.5	0.7	0.81	560.2
07/12/24	17:00	1.03	2.5	0.7	0.82	560.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/12/24	18:00	1.06	2.5	0.7	0.84	562.0
07/12/24	19:00	1.10	2.4	0.7	0.87	564.3
07/12/24	20:00	1.12	2.4	0.7	0.88	565.2
07/12/24	21:00	1.10	2.3	0.7	0.90	546.4
07/12/24	22:00	1.12	3.3	0.7	0.98	513.7
07/12/24	23:00	1.15	4.4	0.7	1.07	480.1
07/13/24	00:00	1.20	5.5	0.7	1.16	465.5
07/13/24	01:00	1.20	5.7	0.7	1.17	464.4
07/13/24	02:00	1.20	5.7	0.7	1.17	463.9
07/13/24	03:00	1.21	5.8	0.7	1.18	463.2
07/13/24	04:00	1.20	5.8	0.7	1.17	462.4
07/13/24	05:00	1.20	5.8	0.7	1.17	462.0
07/13/24	06:00	1.14	4.8	0.7	1.09	476.6
07/13/24	07:00	1.08	3.7	0.6	0.97	508.2
07/13/24	08:00	1.02	2.6	0.6	0.85	540.4
07/13/24	09:00	1.00	2.4	0.7	0.81	558.1
07/13/24	10:00	1.00	2.4	0.7	0.81	559.1
07/13/24	11:00	1.00	2.5	0.7	0.80	559.7
07/13/24	12:00	1.01	2.5	0.7	0.80	561.2
07/13/24	13:00	1.01	2.5	0.7	0.81	562.7
07/13/24	14:00	1.02	2.5	0.7	0.81	563.6
07/13/24	15:00	1.02	2.5	0.7	0.81	563.5
07/13/24	16:00	1.02	2.5	0.7	0.81	563.3
07/13/24	17:00	1.02	2.5	0.7	0.81	563.2
07/13/24	18:00	1.02	2.5	0.7	0.81	563.7
07/13/24	19:00	1.03	2.5	0.7	0.81	564.4
07/13/24	20:00	1.03	2.5	0.7	0.81	564.9
07/13/24	21:00	1.03	2.4	0.7	0.83	546.0
07/13/24	22:00	1.08	3.4	0.7	0.95	512.2
07/13/24	23:00	1.14	4.5	0.7	1.07	478.2
07/14/24	00:00	1.19	5.6	0.7	1.15	463.1
07/14/24	01:00	1.19	5.7	0.7	1.15	462.7
07/14/24	02:00	1.19	5.7	0.7	1.15	462.7
07/14/24	03:00	1.20	5.7	0.7	1.17	463.0
07/14/24	04:00	1.21	5.6	0.7	1.18	462.9
07/14/24	05:00	1.22	5.6	0.7	1.18	462.9
07/14/24	06:00	1.22	5.3	0.7	1.16	468.2
07/14/24	07:00	1.14	4.2	0.7	1.02	500.1
07/14/24	08:00	1.06	3.2	0.7	0.89	532.4
07/14/24	09:00	0.99	2.4	0.7	0.78	559.3
07/14/24	10:00	0.99	2.4	0.7	0.78	560.1
07/14/24	11:00	0.99	2.5	0.7	0.78	560.9
07/14/24	12:00	0.99	2.5	0.7	0.77	562.3
07/14/24	13:00	1.00	2.5	0.7	0.78	563.2
07/14/24	14:00	1.02	2.5	0.7	0.80	563.5
07/14/24	15:00	1.02	2.4	0.7	0.82	562.7
07/14/24	16:00	1.02	2.4	0.7	0.82	562.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/14/24	17:00	1.01	2.4	0.7	0.82	561.8
07/14/24	18:00	1.02	2.4	0.7	0.82	561.6
07/14/24	19:00	1.03	2.4	0.7	0.82	561.2
07/14/24	20:00	1.02	2.4	0.7	0.82	560.6
07/14/24	21:00	1.05	2.4	0.7	0.86	542.7
07/14/24	22:00	1.12	3.2	0.7	0.99	512.2
07/14/24	23:00	1.19	4.2	0.7	1.11	479.7
07/15/24	00:00	1.23	5.4	0.7	1.18	464.8
07/15/24	01:00	1.23	5.6	0.7	1.18	463.4
07/15/24	02:00	1.24	5.6	0.7	1.18	464.2
07/15/24	03:00	1.26	5.6	0.7	1.18	465.0
07/15/24	04:00	1.27	5.6	0.7	1.19	465.0
07/15/24	05:00	1.28	5.4	0.7	1.21	466.9
07/15/24	06:00	1.22	4.3	0.6	1.12	483.6
07/15/24	07:00	1.13	3.2	0.6	0.99	514.1
07/15/24	08:00	1.04I	2.3I	0.6	0.86I	542.9
07/15/24	09:00	0.99I	2.4I	0.6	0.80I	557.4
07/15/24	10:00	0.00I	0.0I	0.6	0.00I	558.3
07/15/24	11:00	0.87I	1.9I	0.6	0.75I	544.1
07/15/24	12:00	1.03I	2.9I	0.7	0.94I	514.9
07/15/24	13:00	1.11	3.2	0.6	1.01	485.2
07/15/24	14:00	1.23	3.8	0.7	1.14	470.6
07/15/24	15:00	1.12	3.1	0.6	1.01	485.5
07/15/24	16:00	0.97	2.5	0.6	0.85	514.6
07/15/24	17:00	0.84	2.0	0.6	0.69	544.0
07/15/24	18:00	0.82	2.1	0.7	0.67	559.1
07/15/24	19:00	0.83	2.1	0.7	0.67	560.2
07/15/24	20:00	0.83	2.1	0.7	0.67	560.5
07/15/24	21:00	0.86	2.0	0.7	0.71	542.9
07/15/24	22:00	0.92	2.8	0.7	0.80	512.3
07/15/24	23:00	0.99	3.9	0.7	0.91	479.5
07/16/24	00:00	1.05	5.1	0.7	0.99	464.1
07/16/24	01:00	1.06	5.5	0.7	1.00	461.7
07/16/24	02:00	1.05	5.5	0.7	1.00	461.3
07/16/24	03:00	1.04	5.5	0.7	1.00	460.9
07/16/24	04:00	1.04	5.6	0.7	1.00	460.7
07/16/24	05:00	1.10	5.3	0.7	1.05	462.1
07/16/24	06:00	1.12	3.9	0.7	1.02	480.9
07/16/24	07:00	1.09	2.6	0.6	0.95	512.6
07/16/24	08:00	1.02	1.7	0.6	0.83	543.5
07/16/24	09:00	0.99	1.8	0.6	0.79	557.8
07/16/24	10:00	0.99	1.8	0.7	0.79	559.2
07/16/24	11:00	1.00	1.8	0.7	0.79	560.1
07/16/24	12:00	1.00	1.8	0.7	0.81	561.2
07/16/24	13:00	1.01	1.8	0.7	0.82	562.5
07/16/24	14:00	1.02	1.8	0.7	0.82	563.7
07/16/24	15:00	1.03	1.8	0.7	0.82	564.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/16/24	16:00	1.04	1.8	0.7	0.82	563.8
07/16/24	17:00	1.02	1.8	0.7	0.79	563.8
07/16/24	18:00	0.98	2.0	0.7	0.77	563.9
07/16/24	19:00	0.95	2.1	0.7	0.74	564.2
07/16/24	20:00	0.94	2.2	0.7	0.75	563.7
07/16/24	21:00	0.95	2.2	0.7	0.78	546.8
07/16/24	22:00	0.99	2.9	0.7	0.86	517.0
07/16/24	23:00	1.04	3.9	0.6	0.95	483.5
07/17/24	00:00	1.08	5.0	0.7	1.00	466.4
07/17/24	01:00	1.08	5.3	0.7	1.01	462.3
07/17/24	02:00	1.07	5.4	0.7	1.01	462.0
07/17/24	03:00	1.08	5.4	0.7	1.03	461.8
07/17/24	04:00	1.09	5.4	0.7	1.04	461.8
07/17/24	05:00	1.10	5.4	0.7	1.05	462.2
07/17/24	06:00	1.11	5.2	0.6	1.11	448.2
07/17/24	07:00	1.04	4.6	0.6	1.20	392.2
07/17/24	08:00	0.95	3.9	0.6	1.30	329.5
07/17/24	09:00	0.84	3.4	0.6	1.35	281.3
07/17/24	10:00	0.95	3.4	0.6	1.41	298.5
07/17/24	11:00	1.10	3.6	0.6	1.39	356.0
07/17/24	12:00	1.22	4.1	0.6	1.31	420.0
07/17/24	13:00	1.19	4.7	0.7	1.15	460.9
07/17/24	14:00	1.12	5.2	0.7	1.06	468.4
07/17/24	15:00	1.05	4.3	0.6	0.96	483.4
07/17/24	16:00	0.96	3.3	0.6	0.85	511.9
07/17/24	17:00	0.88	2.3	0.6	0.73	542.2
07/17/24	18:00	0.85	2.4	0.7	0.68	558.0
07/17/24	19:00	0.85	2.4	0.7	0.67	559.4
07/17/24	20:00	0.84	2.4	0.6	0.67	558.5
07/17/24	21:00	0.83	2.4	0.6	0.68	550.8
07/17/24	22:00	0.89	3.4	0.6	0.78	522.2
07/17/24	23:00	0.96	4.5	0.6	0.88	492.6
07/18/24	00:00	1.03	5.5	0.7	0.98	468.1
07/18/24	01:00	1.05	5.6	0.7	0.99	463.8
07/18/24	02:00	1.06	5.5	0.7	1.01	460.7
07/18/24	03:00	1.06	5.6	0.7	1.00	461.4
07/18/24	04:00	1.05	5.7	0.7	1.00	464.5
07/18/24	05:00	1.06	5.4	0.7	1.01	468.4
07/18/24	06:00	1.04	4.1	0.6	0.96	486.3
07/18/24	07:00	0.98	2.9	0.6	0.85	515.6
07/18/24	08:00	0.89	2.0	0.6	0.72	544.8
07/18/24	09:00	0.85	2.1	0.7	0.67	558.5
07/18/24	10:00	0.85	2.1	0.7	0.67	559.9
07/18/24	11:00	0.86	2.1	0.7	0.67	561.0
07/18/24	12:00	0.86	2.1	0.7	0.67	562.0
07/18/24	13:00	0.86	2.1	0.7	0.67	562.9
07/18/24	14:00	0.87	2.1	0.7	0.67	563.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/18/24	15:00	0.88	2.1	0.7	0.68	564.8
07/18/24	16:00	0.88	2.1	0.7	0.68	563.7
07/18/24	17:00	0.87	2.1	0.7	0.67	561.7
07/18/24	18:00	0.86	2.1	0.7	0.67	559.5
07/18/24	19:00	0.86	2.1	0.7	0.67	558.8
07/18/24	20:00	0.86	2.1	0.7	0.67	558.4
07/18/24	21:00	0.87	2.0	0.6	0.71	544.4
07/18/24	22:00	0.93	2.9	0.6	0.81	514.5
07/18/24	23:00	0.99	3.8	0.6	0.92	482.7
07/19/24	00:00	1.02	4.9	0.7	0.99	464.8
07/19/24	01:00	1.03	5.0	0.7	1.00	462.8
07/19/24	02:00	1.04	4.9	0.7	1.00	462.2
07/19/24	03:00	1.05	4.9	0.7	1.00	461.6
07/19/24	04:00	1.05	4.9	0.7	1.00	461.2
07/19/24	05:00	1.06	4.9	0.7	1.00	461.5
07/19/24	06:00	1.05	5.0	0.7	1.00	464.4
07/19/24	07:00	1.03	5.1	0.7	0.99	461.5
07/19/24	08:00	1.01	5.1	0.7	1.00	456.2
07/19/24	09:00	1.04	5.0	0.7	1.03	448.8
07/19/24	10:00	1.06	5.0	0.7	1.05	448.7
07/19/24	11:00	1.08	4.9	0.7	1.06	457.4
07/19/24	12:00	1.09	4.9	0.7	1.06	465.5
07/19/24	13:00	1.11	4.8	0.7	1.06	472.1
07/19/24	14:00	1.11	4.8	0.7	1.07	471.9
07/19/24	15:00	1.06	3.9	0.6	1.00	484.6
07/19/24	16:00	0.98	2.9	0.6	0.87	511.2
07/19/24	17:00	0.90	2.1	0.6	0.74	540.9
07/19/24	18:00	0.87	2.3	0.7	0.68	557.3
07/19/24	19:00	0.87	2.4	0.7	0.67	560.0
07/19/24	20:00	0.86	2.5	0.7	0.67	560.3
07/19/24	21:00	0.87	2.4	0.7	0.70	547.6
07/19/24	22:00	0.93	3.3	0.6	0.80	519.6
07/19/24	23:00	0.99	4.4	0.6	0.90	489.7
07/20/24	00:00	1.05	5.5	0.7	0.98	472.9
07/20/24	01:00	1.05	5.7	0.7	0.98	471.0
07/20/24	02:00	1.04	5.8	0.7	0.98	470.3
07/20/24	03:00	1.03	5.9	0.7	0.98	469.5
07/20/24	04:00	1.04	5.9	0.7	0.98	469.4
07/20/24	05:00	1.05	5.6	0.7	0.99	470.3
07/20/24	06:00	1.02	4.3	0.6	0.93	483.9
07/20/24	07:00	0.94	3.1	0.6	0.82	511.8
07/20/24	08:00	0.86	2.1	0.6	0.72	540.5
07/20/24	09:00	0.82	2.1	0.6	0.67	557.2
07/20/24	10:00	0.83	2.2	0.7	0.67	559.6
07/20/24	11:00	0.83	2.2	0.7	0.67	560.9
07/20/24	12:00	0.84	2.2	0.7	0.67	562.1
07/20/24	13:00	0.85	2.2	0.7	0.66	563.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/20/24	14:00	0.85	2.2	0.7	0.67	563.6
07/20/24	15:00	0.85	2.2	0.7	0.67	563.5
07/20/24	16:00	0.86	2.2	0.7	0.67	563.0
07/20/24	17:00	0.87	2.2	0.7	0.67	562.5
07/20/24	18:00	0.87	2.2	0.7	0.67	561.7
07/20/24	19:00	0.86	2.2	0.7	0.67	561.0
07/20/24	20:00	0.85	2.2	0.7	0.67	560.5
07/20/24	21:00	0.87	2.1	0.7	0.71	546.3
07/20/24	22:00	0.94	2.8	0.7	0.81	516.3
07/20/24	23:00	1.01	3.7	0.6	0.92	484.0
07/21/24	00:00	1.08	4.6	0.7	1.03	465.6
07/21/24	01:00	1.09	4.8	0.7	1.04	463.0
07/21/24	02:00	1.10	4.8	0.7	1.05	462.7
07/21/24	03:00	1.10	4.8	0.7	1.05	462.3
07/21/24	04:00	1.10	4.8	0.7	1.07	461.7
07/21/24	05:00	1.10	4.8	0.7	1.06	461.9
07/21/24	06:00	1.05	3.9	0.7	0.98	476.3
07/21/24	07:00	0.95	3.0	0.6	0.85	505.9
07/21/24	08:00	0.86	2.1	0.6	0.73	536.8
07/21/24	09:00	0.81	2.2	0.6	0.66	554.1
07/21/24	10:00	0.80	2.3	0.6	0.64	557.2
07/21/24	11:00	0.80	2.3	0.7	0.63	558.5
07/21/24	12:00	0.81	2.3	0.7	0.64	559.8
07/21/24	13:00	0.81	2.3	0.7	0.65	560.6
07/21/24	14:00	0.81	2.3	0.7	0.66	561.4
07/21/24	15:00	0.82	2.3	0.7	0.66	561.9
07/21/24	16:00	0.83	2.3	0.7	0.67	561.8
07/21/24	17:00	0.84	2.3	0.7	0.67	561.2
07/21/24	18:00	0.84	2.3	0.7	0.67	560.5
07/21/24	19:00	0.85	2.2	0.7	0.67	559.9
07/21/24	20:00	0.85	2.2	0.7	0.67	558.9
07/21/24	21:00	0.86	2.2	0.6	0.69	544.4
07/21/24	22:00	0.91	2.9	0.6	0.79	515.9
07/21/24	23:00	1.00	3.8	0.6	0.92	487.0
07/22/24	00:00	1.07	4.7	0.7	1.02	471.4
07/22/24	01:00	1.09	4.8	0.7	1.04	469.9
07/22/24	02:00	1.09	4.8	0.7	1.03	469.9
07/22/24	03:00	1.09	4.9	0.7	1.04	469.8
07/22/24	04:00	1.11	4.9	0.7	1.06	468.7
07/22/24	05:00	1.10	4.8	0.7	1.05	469.0
07/22/24	06:00	1.05	3.9	0.6	0.97	482.8
07/22/24	07:00	0.95	2.9	0.6	0.83	510.9
07/22/24	08:00	0.87	2.1	0.6	0.72	540.0
07/22/24	09:00	0.83	2.2	0.6	0.68	556.3
07/22/24	10:00	0.83	2.3	0.7	0.67	559.8
07/22/24	11:00	0.84	2.3	0.7	0.67	561.5
07/22/24	12:00	0.85	2.3	0.7	0.66	563.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/22/24	13:00	0.87	2.3	0.7	0.66	565.4
07/22/24	14:00	0.88	2.2	0.7	0.67	566.2
07/22/24	15:00	0.88	2.2	0.7	0.68	565.9
07/22/24	16:00	0.89	2.2	0.7	0.68	565.5
07/22/24	17:00	0.89	2.2	0.7	0.69	565.6
07/22/24	18:00	0.90	2.2	0.7	0.70	565.5
07/22/24	19:00	0.90	2.2	0.7	0.71	564.5
07/22/24	20:00	0.89	2.2	0.7	0.70	562.8
07/22/24	21:00	0.87	2.1	0.7	0.70	547.5
07/22/24	22:00	0.91	2.8	0.7	0.79	517.5
07/22/24	23:00	0.98	3.7	0.6	0.90	485.4
07/23/24	00:00	1.06	4.6	0.7	0.98	467.0
07/23/24	01:00	1.07	4.8	0.7	0.99	464.1
07/23/24	02:00	1.06	4.8	0.7	1.00	463.6
07/23/24	03:00	1.07	4.8	0.7	1.02	463.7
07/23/24	04:00	1.09	4.8	0.7	1.05	463.8
07/23/24	05:00	1.09	4.7	0.7	1.05	466.1
07/23/24	06:00	1.04	3.7	0.6	0.96	485.5
07/23/24	07:00	0.97	2.9	0.6	0.84	517.7
07/23/24	08:00	0.90	2.0	0.7	0.73	548.5
07/23/24	09:00	0.89	2.2	0.7	0.69	562.7
07/23/24	10:00	0.89	2.2	0.7	0.69	564.2
07/23/24	11:00	0.89	2.2	0.7	0.70	565.1
07/23/24	12:00	0.89	2.2	0.7	0.70	565.2
07/23/24	13:00	0.88	2.2	0.7	0.68	565.5
07/23/24	14:00	0.88	2.2	0.7	0.68	565.3
07/23/24	15:00	0.89	2.2	0.7	0.68	565.0
07/23/24	16:00	0.89	2.2	0.7	0.69	564.7
07/23/24	17:00	0.89	2.2	0.7	0.69	564.1
07/23/24	18:00	0.89	2.2	0.7	0.70	563.6
07/23/24	19:00	0.90	2.2	0.7	0.71	562.4
07/23/24	20:00	0.90	2.1	0.7	0.72	561.6
07/23/24	21:00	0.91	2.1	0.7	0.75	547.2
07/23/24	22:00	0.96	2.7	0.6	0.84	519.7
07/23/24	23:00	1.04	3.6	0.6	0.95	490.3
07/24/24	00:00	1.11	4.5	0.7	1.05	474.2
07/24/24	01:00	1.13	4.6	0.7	1.07	471.7
07/24/24	02:00	1.13	4.6	0.7	1.07	471.4
07/24/24	03:00	1.14	4.8	0.7	1.07	471.2
07/24/24	04:00	1.13	5.1	0.7	1.07	471.0
07/24/24	05:00	1.13	5.2	0.7	1.07	473.2
07/24/24	06:00	1.09	4.1	0.6	1.00	490.9
07/24/24	07:00	1.05	2.9	0.6	0.89	521.1
07/24/24	08:00	0.99	1.9	0.7	0.79	549.7
07/24/24	09:00	0.97	1.9	0.7	0.75	562.9
07/24/24	10:00	0.98	2.0	0.7	0.76	564.4
07/24/24	11:00	0.99	2.0	0.7	0.78	565.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/24/24	12:00	0.99	2.0	0.7	0.78	566.9
07/24/24	13:00	0.99	2.0	0.7	0.77	567.0
07/24/24	14:00	0.99	1.9	0.7	0.77	566.8
07/24/24	15:00	1.00	1.9	0.7	0.78	566.5
07/24/24	16:00	1.00	1.9	0.7	0.79	566.1
07/24/24	17:00	0.99	1.9	0.7	0.77	565.0
07/24/24	18:00	0.99	1.9	0.7	0.76	563.4
07/24/24	19:00	0.98	1.9	0.7	0.75	561.8
07/24/24	20:00	0.98	1.9	0.7	0.76	561.5
07/24/24	21:00	1.00	1.9	0.7	0.80	548.8
07/24/24	22:00	1.08	2.8	0.6	0.93	518.5
07/24/24	23:00	1.13	4.0	0.6	1.04	486.5
07/25/24	00:00	1.15	5.2	0.7	1.11	467.5
07/25/24	01:00	1.13	5.4	0.7	1.09	467.5
07/25/24	02:00	1.16	5.4	0.7	1.10	468.4
07/25/24	03:00	1.18	5.3	0.7	1.11	468.6
07/25/24	04:00	1.18	5.3	0.7	1.11	468.3
07/25/24	05:00	1.16	5.0	0.7	1.09	471.2
07/25/24	06:00	1.09	3.9	0.6	0.99	490.1
07/25/24	07:00	1.01	2.7	0.6	0.87	522.2
07/25/24	08:00	0.93	2.0	0.7	0.75	552.0
07/25/24	09:00	0.91	2.1	0.7	0.72	566.1
07/25/24	10:00	0.91	2.2	0.7	0.72	566.5
07/25/24	11:00	0.90	2.2	0.7	0.71	565.8
07/25/24	12:00	0.89	2.2	0.7	0.69	565.8
07/25/24	13:00	0.88	2.2	0.7	0.67	565.9
07/25/24	14:00	0.87	2.2	0.7	0.67	565.5
07/25/24	15:00	0.86	2.3	0.7	0.67	564.4
07/25/24	16:00	0.85	2.3	0.7	0.67	562.7
07/25/24	17:00	0.85	2.3	0.7	0.67	561.8
07/25/24	18:00	0.86	2.2	0.7	0.67	560.4
07/25/24	19:00	0.86	2.2	0.6	0.67	559.1
07/25/24	20:00	0.85	2.2	0.6	0.67	557.4
07/25/24	21:00	0.86	2.2	0.6	0.70	542.5
07/25/24	22:00	0.92	2.9	0.6	0.81	511.2
07/25/24	23:00	0.99	3.8	0.7	0.91	479.3
07/26/24	00:00	1.06	5.0	0.7	1.00	461.8
07/26/24	01:00	1.08	5.3	0.7	1.03	461.2
07/26/24	02:00	1.10	5.6	0.7	1.06	461.5
07/26/24	03:00	1.11	5.6	0.7	1.08	461.4
07/26/24	04:00	1.12	5.6	0.7	1.09	461.2
07/26/24	05:00	1.12	5.4	0.7	1.08	465.1
07/26/24	06:00	1.07	4.3	0.6	0.99	482.4
07/26/24	07:00	1.00	3.2	0.6	0.88	508.9
07/26/24	08:00	0.93	2.2	0.6	0.77	538.7
07/26/24	09:00	0.91	2.2	0.7	0.74	555.4
07/26/24	10:00	0.92	2.2	0.7	0.74	562.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/26/24	11:00	0.91	2.2	0.7	0.73	563.1
07/26/24	12:00	0.90	2.2	0.7	0.72	562.9
07/26/24	13:00	0.90	2.2	0.7	0.71	562.8
07/26/24	14:00	0.90	2.2	0.7	0.72	562.5
07/26/24	15:00	0.90	2.2	0.7	0.73	562.1
07/26/24	16:00	0.90	2.1	0.7	0.72	560.9
07/26/24	17:00	0.90	2.1	0.7	0.72	559.7
07/26/24	18:00	0.90	2.1	0.6	0.73	558.6
07/26/24	19:00	0.90	2.1	0.6	0.71	557.7
07/26/24	20:00	0.89	2.1	0.6	0.70	556.8
07/26/24	21:00	0.91	2.1	0.6	0.74	542.4
07/26/24	22:00	0.98	3.0	0.6	0.86	511.9
07/26/24	23:00	1.07	4.1	0.7	0.99	480.6
07/27/24	00:00	1.14	5.2	0.7	1.08	462.6
07/27/24	01:00	1.16	5.3	0.7	1.09	460.7
07/27/24	02:00	1.16	5.4	0.7	1.09	460.0
07/27/24	03:00	1.14	5.5	0.7	1.09	459.6
07/27/24	04:00	1.15	5.5	0.7	1.09	459.5
07/27/24	05:00	1.15	5.3	0.7	1.09	462.3
07/27/24	06:00	1.11	4.1	0.7	1.01	478.3
07/27/24	07:00	1.02	2.9	0.6	0.88	506.9
07/27/24	08:00	0.93	2.0	0.6	0.75	535.1
07/27/24	09:00	0.89	2.1	0.6	0.70	550.0
07/27/24	10:00	0.88	2.1	0.6	0.69	552.8
07/27/24	11:00	0.87	2.1	0.6	0.68	553.3
07/27/24	12:00	0.88	2.1	0.6	0.68	554.1
07/27/24	13:00	0.88	2.1	0.6	0.68	554.6
07/27/24	14:00	0.88	2.1	0.6	0.68	555.1
07/27/24	15:00	0.88	2.1	0.6	0.69	555.7
07/27/24	16:00	0.89	2.1	0.6	0.71	556.3
07/27/24	17:00	0.90	2.1	0.6	0.72	556.3
07/27/24	18:00	0.90	2.1	0.6	0.72	556.2
07/27/24	19:00	0.90	2.1	0.6	0.72	555.9
07/27/24	20:00	0.90	2.1	0.6	0.72	555.3
07/27/24	21:00	0.92	2.0	0.6	0.76	541.2
07/27/24	22:00	0.98	3.1	0.6	0.87	509.9
07/27/24	23:00	1.06	4.2	0.7	0.99	479.1
07/28/24	00:00	1.12	5.4	0.7	1.08	462.0
07/28/24	01:00	1.14	5.5	0.7	1.09	461.8
07/28/24	02:00	1.14	5.5	0.7	1.09	461.8
07/28/24	03:00	1.14	5.5	0.7	1.09	461.9
07/28/24	04:00	1.16	5.5	0.7	1.09	462.2
07/28/24	05:00	1.16	5.3	0.7	1.08	464.9
07/28/24	06:00	1.09	4.2	0.6	0.99	483.0
07/28/24	07:00	1.00	3.2	0.6	0.85	513.3
07/28/24	08:00	0.91	2.3	0.6	0.73	540.4
07/28/24	09:00	0.91	2.2	0.6	0.73	538.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/28/24	10:00	0.94	2.0	0.6	0.79	522.6
07/28/24	11:00	0.98	2.0	0.6	0.85	508.0
07/28/24	12:00	0.99	2.0	0.6	0.85	509.2
07/28/24	13:00	0.95	2.0	0.6	0.79	526.7
07/28/24	14:00	0.92	2.1	0.7	0.75	545.2
07/28/24	15:00	0.91	2.2	0.7	0.73	561.6
07/28/24	16:00	0.93	2.2	0.7	0.74	562.9
07/28/24	17:00	0.93	2.2	0.7	0.75	562.7
07/28/24	18:00	0.92	2.2	0.7	0.75	562.1
07/28/24	19:00	0.92	2.1	0.7	0.74	560.7
07/28/24	20:00	0.91	2.1	0.6	0.73	558.7
07/28/24	21:00	0.91	2.1	0.6	0.75	543.4
07/28/24	22:00	0.98	3.1	0.6	0.86	511.6
07/28/24	23:00	1.07	4.1	0.7	0.98	480.1
07/29/24	00:00	1.15	5.3	0.7	1.08	462.4
07/29/24	01:00	1.16	5.3	0.7	1.09	462.0
07/29/24	02:00	1.16	5.4	0.7	1.09	461.8
07/29/24	03:00	1.16	5.5	0.7	1.09	461.3
07/29/24	04:00	1.17	5.5	0.7	1.09	461.2
07/29/24	05:00	1.17	5.4	0.7	1.10	464.1
07/29/24	06:00	1.15	4.3	0.6	1.05	481.3
07/29/24	07:00	1.10	3.2	0.6	0.96	511.5
07/29/24	08:00	1.07	2.2	0.6	0.87	545.8
07/29/24	09:00	1.05	2.2	0.7	0.83	565.6
07/29/24	10:00	1.09	2.1	0.7	0.84	573.5
07/29/24	11:00	1.11	2.1	0.7	0.86	575.3
07/29/24	12:00	1.13	2.1	0.7	0.87	577.5
07/29/24	13:00	1.12	2.1	0.7	0.86	577.7
07/29/24	14:00	1.11	2.1	0.7	0.85	577.9
07/29/24	15:00	1.12	2.1	0.7	0.86	577.4
07/29/24	16:00	1.13	2.1	0.7	0.88	577.2
07/29/24	17:00	1.13	2.0	0.7	0.88	576.5
07/29/24	18:00	1.13	2.0	0.7	0.89	576.2
07/29/24	19:00	1.14	2.0	0.7	0.89	576.4
07/29/24	20:00	1.12	2.0	0.7	0.87	575.2
07/29/24	21:00	1.08	2.0	0.6	0.86	559.3
07/29/24	22:00	1.10	2.9	0.6	0.94	525.9
07/29/24	23:00	1.15	4.0	0.6	1.05	493.8
07/30/24	00:00	1.21	5.2	0.7	1.13	475.3
07/30/24	01:00	1.20	5.4	0.7	1.13	473.8
07/30/24	02:00	1.21	5.4	0.7	1.14	472.8
07/30/24	03:00	1.22	5.4	0.7	1.16	473.1
07/30/24	04:00	1.23	5.4	0.7	1.18	473.4
07/30/24	05:00	1.23	5.1	0.7	1.17	475.7
07/30/24	06:00	1.18	4.0	0.6	1.08	491.4
07/30/24	07:00	1.11	2.9	0.6	0.95	522.8
07/30/24	08:00	1.05	2.1	0.6	0.84	554.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/30/24	09:00	1.05	2.2	0.7	0.81	573.5
07/30/24	10:00	1.07	2.2	0.7	0.81	576.5
07/30/24	11:00	1.07	2.2	0.7	0.81	576.7
07/30/24	12:00	1.06	2.2	0.7	0.81	576.7
07/30/24	13:00	1.05	2.2	0.7	0.81	577.0
07/30/24	14:00	1.06	2.2	0.7	0.81	577.3
07/30/24	15:00	1.07	2.2	0.7	0.81	577.0
07/30/24	16:00	1.07	2.2	0.7	0.81	576.6
07/30/24	17:00	1.08	2.2	0.7	0.82	576.7
07/30/24	18:00	1.10	2.2	0.7	0.84	577.7
07/30/24	19:00	1.09	2.2	0.7	0.84	577.7
07/30/24	20:00	1.07	2.2	0.7	0.83	576.4
07/30/24	21:00	1.03	2.2	0.6	0.82	561.1
07/30/24	22:00	1.06	2.9	0.6	0.90	529.6
07/30/24	23:00	1.10	3.8	0.6	0.99	498.7
07/31/24	00:00	1.16	4.8	0.6	1.07	480.2
07/31/24	01:00	1.17	4.9	0.7	1.07	479.4
07/31/24	02:00	1.18	4.8	0.7	1.09	478.2
07/31/24	03:00	1.21	4.7	0.7	1.12	476.5
07/31/24	04:00	1.23	4.7	0.7	1.15	473.3
07/31/24	05:00	1.23	4.6	0.7	1.17	472.5
07/31/24	06:00	1.16	3.7	0.6	1.06	488.8
07/31/24	07:00	1.07	2.9	0.6	0.92	520.3
07/31/24	08:00	0.99	2.1	0.7	0.79	551.8
07/31/24	09:00	0.98	2.2	0.7	0.77	567.9
07/31/24	10:00	1.00	2.2	0.7	0.77	570.0
07/31/24	11:00	0.99	2.3	0.7	0.75	569.9
07/31/24	12:00	0.98	2.3	0.7	0.74	569.9
07/31/24	13:00	0.98	2.2	0.7	0.75	569.8
07/31/24	14:00	0.99	2.2	0.7	0.77	570.4
07/31/24	15:00	1.00	2.2	0.7	0.77	570.6
07/31/24	16:00	1.00	2.2	0.7	0.77	570.3
07/31/24	17:00	1.00	2.2	0.7	0.78	569.7
07/31/24	18:00	1.00	2.2	0.7	0.79	569.5
07/31/24	19:00	1.01	2.2	0.7	0.80	570.1
07/31/24	20:00	1.02	2.2	0.7	0.80	571.0
07/31/24	21:00	1.03	2.1	0.7	0.82	559.6
07/31/24	22:00	1.08	2.9	0.6	0.91	529.5
07/31/24	23:00	1.13	3.8	0.6	1.00	499.1
Average		1.05	3.4	0.7	0.90	523.7
Minimum		0.80	1.7	0.6	0.63	281.3
Maximum		1.36	6.3	0.7	1.41	577.9
Summation		774.76	2,490.7	502.0	665.87	389,642.2
Geometric Mean		1.04	3.1	0.7	0.89	521.6
Included Data Points		739	739	744	739	744
Total number of Data Points		744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter						
Unit						
07/01/24	00:00	0.79	5.4	0.7	0.75	466.4
07/01/24	01:00	0.77	5.8	0.7	0.74	464.2
07/01/24	02:00	0.76	6.0	0.7	0.72	463.2
07/01/24	03:00	0.84	5.5	0.7	0.79	467.8
07/01/24	04:00	0.89	5.2	0.7	0.83	471.9
07/01/24	05:00	0.95	4.8	0.7	0.87	476.9
07/01/24	06:00	0.99	3.9	0.6	0.89	493.0
07/01/24	07:00	1.06	2.9	0.6	0.90	524.1
07/01/24	08:00	1.11	2.0	0.7	0.89	553.7
07/01/24	09:00	1.10	2.1	0.7	0.86	568.8
07/01/24	10:00	1.11	2.1	0.7	0.86	569.5
07/01/24	11:00	1.10	2.1	0.7	0.86	568.9
07/01/24	12:00	1.10	2.1	0.7	0.86	568.6
07/01/24	13:00	1.13	2.1	0.7	0.87	570.4
07/01/24	14:00	1.18	2.1	0.7	0.91	573.9
07/01/24	15:00	1.21	2.1	0.7	0.93	577.1
07/01/24	16:00	1.23	2.2	0.7	0.94	578.9
07/01/24	17:00	1.21	2.2	0.7	0.92	578.9
07/01/24	18:00	1.17	2.1	0.7	0.90	577.1
07/01/24	19:00	1.14	2.1	0.7	0.88	574.2
07/01/24	20:00	1.10	2.1	0.7	0.85	570.5
07/01/24	21:00	0.98	2.0	0.6	0.78	553.3
07/01/24	22:00	0.80	2.8	0.6	0.67	521.1
07/01/24	23:00	0.64	3.9	0.6	0.58	489.5
07/02/24	00:00	0.56	5.0	0.7	0.53	472.5
07/02/24	01:00	0.56	5.2	0.7	0.53	471.9
07/02/24	02:00	0.57	5.2	0.7	0.53	471.7
07/02/24	03:00	0.58	5.2	0.7	0.54	471.4
07/02/24	04:00	0.58	5.3	0.7	0.54	470.8
07/02/24	05:00	0.62	5.1	0.7	0.57	472.3
07/02/24	06:00	0.71	3.9	0.6	0.64	490.8
07/02/24	07:00	0.90	2.8	0.6	0.76	523.7
07/02/24	08:00	1.13	1.9	0.7	0.90	558.2
07/02/24	09:00	1.33	2.0	0.7	1.02	578.0
07/02/24	10:00	1.40	2.0	0.7	1.06	582.6
07/02/24	11:00	1.37	2.1	0.7	1.04	583.2
07/02/24	12:00	1.31	2.2	0.7	1.00	580.8
07/02/24	13:00	1.28	2.2	0.7	0.98	579.7
07/02/24	14:00	1.27	2.3	0.7	0.97	579.0
07/02/24	15:00	1.28	2.3	0.7	0.98	578.6
07/02/24	16:00	1.28	2.3	0.7	0.99	578.4
07/02/24	17:00	1.31	2.2	0.7	1.00	579.3
07/02/24	18:00	1.31	2.1	0.7	1.00	580.4
07/02/24	19:00	1.28	2.1	0.7	0.98	578.3
07/02/24	20:00	1.21	2.0	0.7	0.93	573.1
07/02/24	21:00	1.07	1.9	0.6	0.85	553.3
07/02/24	22:00	0.86	2.9	0.6	0.72	519.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/02/24	23:00	0.67	4.1	0.6	0.61	486.1
07/03/24	00:00	0.57	5.4	0.7	0.54	468.3
07/03/24	01:00	0.58	5.6	0.7	0.55	468.3
07/03/24	02:00	0.61	5.4	0.7	0.57	470.3
07/03/24	03:00	0.62	5.2	0.7	0.58	471.4
07/03/24	04:00	0.63	5.2	0.7	0.59	471.3
07/03/24	05:00	0.63	5.2	0.7	0.60	470.7
07/03/24	06:00	0.72	4.1	0.6	0.65	486.7
07/03/24	07:00	0.90	3.0	0.6	0.76	519.8
07/03/24	08:00	1.11	2.0	0.7	0.88	553.6
07/03/24	09:00	1.28	2.0	0.7	0.98	574.5
07/03/24	10:00	1.39	2.0	0.7	1.06	580.3
07/03/24	11:00	1.46	2.0	0.7	1.10	585.2
07/03/24	12:00	1.49	2.0	0.7	1.13	587.8
07/03/24	13:00	1.49	2.1	0.7	1.13	587.9
07/03/24	14:00	1.49	2.1	0.7	1.12	588.0
07/03/24	15:00	1.47	2.1	0.7	1.11	587.6
07/03/24	16:00	1.46	2.1	0.7	1.10	587.7
07/03/24	17:00	1.46	2.2	0.7	1.10	587.3
07/03/24	18:00	1.46	2.2	0.7	1.10	587.4
07/03/24	19:00	1.46	2.1	0.7	1.10	587.7
07/03/24	20:00	1.42	2.1	0.7	1.07	585.9
07/03/24	21:00	1.23	2.0	0.6	0.95	566.0
07/03/24	22:00	0.98	2.7	0.6	0.80	529.7
07/03/24	23:00	0.77	3.6	0.6	0.69	494.8
07/04/24	00:00	0.73	4.5	0.7	0.68	477.3
07/04/24	01:00	0.74	4.5	0.7	0.69	476.0
07/04/24	02:00	0.72	4.6	0.7	0.67	475.7
07/04/24	03:00	0.70	4.8	0.7	0.65	475.5
07/04/24	04:00	0.69	4.9	0.7	0.63	475.3
07/04/24	05:00	0.70	4.8	0.7	0.64	475.1
07/04/24	06:00	0.78	3.8	0.6	0.70	489.5
07/04/24	07:00	0.90	2.8	0.6	0.76	518.7
07/04/24	08:00	1.03	2.0	0.7	0.83	550.3
07/04/24	09:00	1.10	2.1	0.7	0.86	567.6
07/04/24	10:00	1.18	2.2	0.7	0.91	572.9
07/04/24	11:00	1.27	2.2	0.7	0.98	578.6
07/04/24	12:00	1.33	2.3	0.7	1.02	583.0
07/04/24	13:00	1.33	2.3	0.7	1.01	583.5
07/04/24	14:00	1.31	2.3	0.7	1.00	581.3
07/04/24	15:00	1.31	2.2	0.7	1.00	580.4
07/04/24	16:00	1.31	2.2	0.7	1.00	579.7
07/04/24	17:00	1.29	2.1	0.7	0.99	578.3
07/04/24	18:00	1.24	2.1	0.7	0.96	576.1
07/04/24	19:00	1.22	2.1	0.7	0.94	574.7
07/04/24	20:00	1.21	2.1	0.7	0.93	574.1
07/04/24	21:00	1.10	2.0	0.7	0.87	557.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/04/24	22:00	0.96	2.8	0.6	0.80	525.0
07/04/24	23:00	0.81	3.6	0.6	0.72	492.0
07/05/24	00:00	0.78	4.4	0.7	0.72	475.1
07/05/24	01:00	0.78	4.4	0.7	0.72	475.1
07/05/24	02:00	0.75	4.5	0.7	0.69	475.0
07/05/24	03:00	0.71	4.9	0.7	0.66	475.1
07/05/24	04:00	0.67	5.2	0.7	0.63	475.7
07/05/24	05:00	0.69	5.2	0.7	0.64	477.4
07/05/24	06:00	0.76	4.0	0.6	0.68	492.3
07/05/24	07:00	0.91	2.9	0.6	0.77	522.4
07/05/24	08:00	1.09	2.0	0.6	0.87	554.0
07/05/24	09:00	1.20	2.1	0.7	0.93	572.0
07/05/24	10:00	1.20	2.1	0.7	0.93	573.3
07/05/24	11:00	1.17	2.2	0.7	0.90	572.1
07/05/24	12:00	1.16	2.2	0.7	0.89	571.2
07/05/24	13:00	1.19	2.2	0.7	0.92	572.8
07/05/24	14:00	1.20	2.2	0.7	0.93	574.4
07/05/24	15:00	1.23	2.2	0.7	0.94	576.4
07/05/24	16:00	1.22	2.3	0.7	0.94	576.5
07/05/24	17:00	1.22	2.3	0.7	0.94	575.9
07/05/24	18:00	1.17	2.2	0.7	0.90	572.1
07/05/24	19:00	1.12	2.2	0.7	0.87	568.5
07/05/24	20:00	1.06	2.1	0.7	0.83	562.7
07/05/24	21:00	0.97	2.0	0.7	0.79	547.1
07/05/24	22:00	0.84	2.9	0.6	0.71	517.5
07/05/24	23:00	0.72	4.0	0.6	0.65	489.9
07/06/24	00:00	0.66	5.1	0.7	0.62	475.0
07/06/24	01:00	0.66	5.2	0.7	0.62	474.3
07/06/24	02:00	0.67	5.2	0.7	0.63	474.5
07/06/24	03:00	0.68	5.1	0.7	0.63	474.5
07/06/24	04:00	0.70	5.0	0.7	0.65	474.6
07/06/24	05:00	0.73	4.8	0.7	0.68	475.8
07/06/24	06:00	0.80	3.7	0.6	0.72	490.4
07/06/24	07:00	0.96	2.6	0.6	0.81	522.0
07/06/24	08:00	1.14	1.9	0.6	0.91	555.0
07/06/24	09:00	1.27	2.0	0.7	0.98	574.3
07/06/24	10:00	1.29	2.1	0.7	1.00	577.0
07/06/24	11:00	1.29	2.2	0.7	0.99	577.5
07/06/24	12:00	1.31	2.2	0.7	1.00	579.0
07/06/24	13:00	1.35	2.2	0.7	1.03	581.0
07/06/24	14:00	1.38	2.2	0.7	1.06	583.0
07/06/24	15:00	1.40	2.2	0.7	1.07	584.5
07/06/24	16:00	1.40	2.2	0.7	1.06	584.9
07/06/24	17:00	1.36	2.1	0.7	1.03	581.6
07/06/24	18:00	1.28	2.1	0.7	0.98	576.6
07/06/24	19:00	1.21	2.1	0.7	0.94	571.8
07/06/24	20:00	1.20	2.0	0.7	0.93	570.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/06/24	21:00	1.13	1.9	0.7	0.90	555.9
07/06/24	22:00	1.01	2.7	0.6	0.84	526.2
07/06/24	23:00	0.84	3.6	0.6	0.75	494.6
07/07/24	00:00	0.76	4.7	0.7	0.70	478.1
07/07/24	01:00	0.74	4.8	0.7	0.70	476.7
07/07/24	02:00	0.75	4.8	0.7	0.71	476.6
07/07/24	03:00	0.76	4.8	0.7	0.71	476.5
07/07/24	04:00	0.76	4.7	0.7	0.71	476.1
07/07/24	05:00	0.79	4.5	0.7	0.73	477.7
07/07/24	06:00	0.87	3.5	0.6	0.77	493.9
07/07/24	07:00	1.00	2.6	0.6	0.84	523.8
07/07/24	08:00	1.15	1.9	0.6	0.91	555.5
07/07/24	09:00	1.29	2.0	0.7	0.99	574.0
07/07/24	10:00	1.37	2.1	0.7	1.04	579.7
07/07/24	11:00	1.41	2.1	0.7	1.07	582.6
07/07/24	12:00	1.44	2.2	0.7	1.09	584.8
07/07/24	13:00	1.45	2.2	0.7	1.10	586.3
07/07/24	14:00	1.46	2.2	0.7	1.10	586.6
07/07/24	15:00	1.43	2.2	0.7	1.08	585.5
07/07/24	16:00	1.39	2.2	0.7	1.05	584.1
07/07/24	17:00	1.36	2.2	0.7	1.03	582.1
07/07/24	18:00	1.31	2.1	0.7	1.00	578.3
07/07/24	19:00	1.27	2.0	0.7	0.98	574.6
07/07/24	20:00	1.23	2.0	0.7	0.95	570.6
07/07/24	21:00	1.12	1.9	0.7	0.90	553.0
07/07/24	22:00	0.97	2.7	0.6	0.82	521.0
07/07/24	23:00	0.82	3.6	0.6	0.74	490.5
07/08/24	00:00	0.76	4.7	0.7	0.71	475.8
07/08/24	01:00	0.73	4.9	0.7	0.68	475.6
07/08/24	02:00	0.70	5.1	0.7	0.65	475.1
07/08/24	03:00	0.69	5.2	0.7	0.64	474.5
07/08/24	04:00	0.71	5.0	0.7	0.67	473.6
07/08/24	05:00	0.76	4.7	0.7	0.71	473.6
07/08/24	06:00	0.83	3.6	0.6	0.75	489.1
07/08/24	07:00	0.97	2.6	0.6	0.82	518.0
07/08/24	08:00	1.15	1.9	0.6	0.92	552.5
07/08/24	09:00	1.33	2.0	0.7	1.02	574.0
07/08/24	10:00	1.44	2.0	0.7	1.09	582.4
07/08/24	11:00	1.44	2.1	0.7	1.09	583.4
07/08/24	12:00	1.40	2.1	0.7	1.06	581.4
07/08/24	13:00	1.35	2.2	0.7	1.03	579.0
07/08/24	14:00	1.34	2.2	0.7	1.02	577.5
07/08/24	15:00	1.34	2.2	0.7	1.02	576.8
07/08/24	16:00	1.35	2.1	0.7	1.03	577.2
07/08/24	17:00	1.36	2.1	0.7	1.04	578.3
07/08/24	18:00	1.38	2.0	0.7	1.06	579.5
07/08/24	19:00	1.38	1.9	0.7	1.06	579.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/08/24	20:00	1.31	1.9	0.7	1.01	573.1
07/08/24	21:00	1.17	1.8	0.6	0.93	552.1
07/08/24	22:00	1.00	2.4	0.6	0.84	521.4
07/08/24	23:00	0.87	3.2	0.6	0.78	491.1
07/09/24	00:00	0.84	4.0	0.7	0.78	475.8
07/09/24	01:00	0.85	4.0	0.7	0.79	471.4
07/09/24	02:00	0.86	3.9	0.7	0.81	471.6
07/09/24	03:00	0.83	4.1	0.7	0.78	471.4
07/09/24	04:00	0.81	4.3	0.7	0.76	470.7
07/09/24	05:00	0.80	4.5	0.7	0.74	470.8
07/09/24	06:00	0.83	3.6	0.6	0.75	485.2
07/09/24	07:00	0.94	2.7	0.6	0.80	514.1
07/09/24	08:00	1.09	2.0	0.6	0.87	545.8
07/09/24	09:00	1.21	2.1	0.7	0.94	564.2
07/09/24	10:00	1.26	2.1	0.7	0.97	568.5
07/09/24	11:00	1.27	2.1	0.7	0.99	569.9
07/09/24	12:00	1.29	2.1	0.7	1.00	571.8
07/09/24	13:00	1.32	2.2	0.7	1.02	573.9
07/09/24	14:00	1.33	2.2	0.7	1.03	575.3
07/09/24	15:00	1.34	2.2	0.7	1.03	576.0
07/09/24	16:00	1.34	2.2	0.7	1.03	576.1
07/09/24	17:00	1.34	2.2	0.7	1.03	576.5
07/09/24	18:00	1.33	2.1	0.7	1.02	576.3
07/09/24	19:00	1.30	2.1	0.7	1.00	574.6
07/09/24	20:00	1.21	2.1	0.7	0.95	567.8
07/09/24	21:00	1.06	2.1	0.6	0.85	546.9
07/09/24	22:00	0.87	3.2	0.6	0.74	513.2
07/09/24	23:00	0.73	4.2	0.6	0.66	484.3
07/10/24	00:00	0.69	5.3	0.7	0.64	470.2
07/10/24	01:00	0.70	5.2	0.7	0.65	470.4
07/10/24	02:00	0.70	5.2	0.7	0.65	470.3
07/10/24	03:00	0.69	5.3	0.7	0.64	469.7
07/10/24	04:00	0.68	5.3	0.7	0.64	469.3
07/10/24	05:00	0.69	5.3	0.7	0.65	469.0
07/10/24	06:00	0.76	4.2	0.6	0.70	483.1
07/10/24	07:00	0.92	3.1	0.6	0.78	514.5
07/10/24	08:00	1.09	2.1	0.7	0.88	547.1
07/10/24	09:00	1.22	2.2	0.7	0.95	566.6
07/10/24	10:00	1.27	2.2	0.7	0.99	569.6
07/10/24	11:00	1.31	2.2	0.7	1.01	572.2
07/10/24	12:00	1.32	2.2	0.7	1.02	573.5
07/10/24	13:00	1.33	2.3	0.7	1.03	573.4
07/10/24	14:00	1.33	2.3	0.7	1.03	573.3
07/10/24	15:00	1.33	2.3	0.7	1.03	573.8
07/10/24	16:00	1.35	2.3	0.7	1.03	576.1
07/10/24	17:00	1.35	2.3	0.7	1.03	576.8
07/10/24	18:00	1.33	2.2	0.7	1.02	576.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/10/24	19:00	1.28	2.2	0.7	0.99	574.0
07/10/24	20:00	1.24	2.1	0.7	0.96	571.9
07/10/24	21:00	1.11	2.1	0.7	0.88	554.4
07/10/24	22:00	0.93	3.0	0.6	0.78	521.4
07/10/24	23:00	0.76	4.0	0.6	0.69	489.1
07/11/24	00:00	0.70	5.1	0.7	0.66	472.5
07/11/24	01:00	0.70	5.3	0.7	0.65	471.9
07/11/24	02:00	0.70	5.4	0.7	0.65	471.3
07/11/24	03:00	0.70	5.4	0.7	0.65	471.2
07/11/24	04:00	0.70	5.3	0.7	0.65	471.3
07/11/24	05:00	0.71	5.2	0.7	0.66	471.9
07/11/24	06:00	0.79	4.1	0.6	0.71	488.5
07/11/24	07:00	0.96	3.0	0.6	0.81	520.7
07/11/24	08:00	1.16	2.1	0.7	0.92	554.2
07/11/24	09:00	1.32	2.1	0.7	1.02	572.6
07/11/24	10:00	1.40	2.1	0.7	1.08	576.6
07/11/24	11:00	1.44	2.1	0.7	1.10	579.2
07/11/24	12:00	1.45	2.2	0.7	1.11	580.3
07/11/24	13:00	1.44	2.2	0.7	1.10	580.1
07/11/24	14:00	1.42	2.2	0.7	1.08	579.0
07/11/24	15:00	1.41	2.3	0.7	1.08	578.6
07/11/24	16:00	1.42	2.3	0.7	1.09	578.1
07/11/24	17:00	1.44	2.2	0.7	1.10	579.3
07/11/24	18:00	1.44	2.2	0.7	1.10	580.5
07/11/24	19:00	1.41	2.2	0.7	1.07	580.4
07/11/24	20:00	1.33	2.2	0.7	1.02	577.3
07/11/24	21:00	1.14	2.2	0.7	0.90	557.0
07/11/24	22:00	0.93	3.2	0.6	0.78	520.4
07/11/24	23:00	0.74	4.3	0.6	0.66	484.8
07/12/24	00:00	0.68	5.4	0.7	0.63	466.8
07/12/24	01:00	0.67	5.5	0.7	0.63	466.3
07/12/24	02:00	0.68	5.5	0.7	0.64	466.9
07/12/24	03:00	0.70	5.4	0.7	0.66	467.5
07/12/24	04:00	0.71	5.4	0.7	0.68	467.8
07/12/24	05:00	0.72	5.3	0.7	0.69	468.1
07/12/24	06:00	0.78	4.2	0.6	0.71	484.2
07/12/24	07:00	0.94	3.1	0.6	0.79	516.1
07/12/24	08:00	1.12	2.1	0.7	0.90	548.9
07/12/24	09:00	1.24	2.2	0.7	0.97	566.0
07/12/24	10:00	1.29	2.2	0.7	1.00	568.5
07/12/24	11:00	1.31	2.2	0.7	1.01	570.3
07/12/24	12:00	1.34	2.3	0.7	1.03	572.6
07/12/24	13:00	1.38	2.3	0.7	1.06	575.8
07/12/24	14:00	1.42	2.2	0.7	1.09	578.8
07/12/24	15:00	1.45	2.2	0.7	1.10	580.7
07/12/24	16:00	1.42	2.2	0.7	1.08	579.7
07/12/24	17:00	1.39	2.2	0.7	1.06	579.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/12/24	18:00	1.34	2.2	0.7	1.03	577.6
07/12/24	19:00	1.33	2.1	0.7	1.02	576.8
07/12/24	20:00	1.31	2.1	0.7	1.01	574.8
07/12/24	21:00	1.16	2.0	0.7	0.93	554.1
07/12/24	22:00	0.97	2.9	0.6	0.82	520.3
07/12/24	23:00	0.79	3.9	0.6	0.72	486.5
07/13/24	00:00	0.73	5.0	0.7	0.69	472.2
07/13/24	01:00	0.73	5.1	0.7	0.69	471.4
07/13/24	02:00	0.72	5.2	0.7	0.68	470.8
07/13/24	03:00	0.71	5.3	0.7	0.67	470.1
07/13/24	04:00	0.71	5.3	0.7	0.67	469.1
07/13/24	05:00	0.72	5.3	0.7	0.68	468.7
07/13/24	06:00	0.77	4.4	0.6	0.71	483.0
07/13/24	07:00	0.91	3.3	0.6	0.78	514.2
07/13/24	08:00	1.08	2.2	0.7	0.87	546.0
07/13/24	09:00	1.19	2.0	0.7	0.94	563.8
07/13/24	10:00	1.23	2.0	0.7	0.96	564.9
07/13/24	11:00	1.24	2.0	0.7	0.96	565.6
07/13/24	12:00	1.27	2.0	0.7	0.98	567.8
07/13/24	13:00	1.28	2.0	0.7	0.99	569.4
07/13/24	14:00	1.29	2.0	0.7	0.99	571.0
07/13/24	15:00	1.31	2.0	0.7	1.01	572.9
07/13/24	16:00	1.36	2.0	0.7	1.05	576.0
07/13/24	17:00	1.40	1.9	0.7	1.07	578.1
07/13/24	18:00	1.34	2.0	0.7	1.03	576.5
07/13/24	19:00	1.28	2.0	0.7	0.99	573.6
07/13/24	20:00	1.22	2.1	0.7	0.95	570.4
07/13/24	21:00	1.09	2.0	0.7	0.87	549.5
07/13/24	22:00	0.92	3.0	0.7	0.78	516.2
07/13/24	23:00	0.76	4.0	0.6	0.69	483.5
07/14/24	00:00	0.71	5.1	0.7	0.67	469.4
07/14/24	01:00	0.72	5.2	0.7	0.68	468.6
07/14/24	02:00	0.73	5.1	0.7	0.70	468.3
07/14/24	03:00	0.73	5.1	0.7	0.70	468.7
07/14/24	04:00	0.72	5.2	0.7	0.69	469.4
07/14/24	05:00	0.72	5.4	0.7	0.68	469.3
07/14/24	06:00	0.74	5.2	0.7	0.70	474.8
07/14/24	07:00	0.87	4.0	0.7	0.76	505.2
07/14/24	08:00	1.01	2.8	0.7	0.84	536.6
07/14/24	09:00	1.13	2.1	0.7	0.89	561.6
07/14/24	10:00	1.15	2.2	0.7	0.90	561.2
07/14/24	11:00	1.15	2.2	0.7	0.90	560.6
07/14/24	12:00	1.15	2.3	0.7	0.91	561.4
07/14/24	13:00	1.17	2.3	0.7	0.92	562.9
07/14/24	14:00	1.19	2.2	0.7	0.94	564.3
07/14/24	15:00	1.20	2.2	0.7	0.94	564.6
07/14/24	16:00	1.21	2.1	0.7	0.95	565.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/14/24	17:00	1.21	2.1	0.7	0.94	567.2
07/14/24	18:00	1.21	2.0	0.7	0.95	568.3
07/14/24	19:00	1.19	2.1	0.7	0.93	567.4
07/14/24	20:00	1.17	2.1	0.7	0.91	565.7
07/14/24	21:00	1.06	2.0	0.7	0.85	546.4
07/14/24	22:00	0.92	2.9	0.6	0.79	516.0
07/14/24	23:00	0.78	4.0	0.6	0.71	484.5
07/15/24	00:00	0.72	5.2	0.7	0.67	471.3
07/15/24	01:00	0.71	5.5	0.7	0.66	470.2
07/15/24	02:00	0.72	5.5	0.7	0.67	470.3
07/15/24	03:00	0.73	5.5	0.7	0.69	470.6
07/15/24	04:00	0.73	5.5	0.7	0.69	470.0
07/15/24	05:00	0.75	5.3	0.7	0.71	471.2
07/15/24	06:00	0.80	4.2	0.6	0.73	486.6
07/15/24	07:00	0.93	3.0	0.6	0.79	515.9
07/15/24	08:00	1.04	2.0	0.6	0.84	544.7
07/15/24	09:00	1.13	2.1	0.7	0.89	559.2
07/15/24	10:00	1.15	2.1	0.7	0.92	559.8
07/15/24	11:00	1.08	2.0	0.7	0.88	545.0
07/15/24	12:00	0.94	3.1	0.7	0.81	512.7
07/15/24	13:00	0.79	4.2	0.7	0.74	480.6
07/15/24	14:00	0.74	5.3	0.7	0.71	463.9
07/15/24	15:00	0.79	4.3	0.6	0.73	481.0
07/15/24	16:00	0.91	3.2	0.6	0.78	513.3
07/15/24	17:00	1.07	2.1	0.6	0.86	546.6
07/15/24	18:00	1.18	2.0	0.7	0.93	563.9
07/15/24	19:00	1.21	2.0	0.7	0.94	565.7
07/15/24	20:00	1.20	2.0	0.7	0.94	565.4
07/15/24	21:00	1.08	2.0	0.7	0.87	546.7
07/15/24	22:00	0.93	2.8	0.7	0.79	516.5
07/15/24	23:00	0.79	3.9	0.6	0.72	485.3
07/16/24	00:00	0.73	5.1	0.7	0.69	470.9
07/16/24	01:00	0.73	5.3	0.7	0.70	467.7
07/16/24	02:00	0.73	5.4	0.7	0.70	466.1
07/16/24	03:00	0.73	5.4	0.7	0.70	465.3
07/16/24	04:00	0.74	5.3	0.7	0.71	465.1
07/16/24	05:00	0.74	5.3	0.7	0.71	465.7
07/16/24	06:00	0.81	4.2	0.6	0.75	482.9
07/16/24	07:00	0.94	3.1	0.6	0.81	513.4
07/16/24	08:00	1.07	2.1	0.6	0.87	543.4
07/16/24	09:00	1.14	2.1	0.6	0.90	557.3
07/16/24	10:00	1.15	2.2	0.6	0.91	558.2
07/16/24	11:00	1.16	2.2	0.6	0.91	558.7
07/16/24	12:00	1.16	2.2	0.7	0.91	559.5
07/16/24	13:00	1.16I	2.2I	0.7	0.92I	561.0
07/16/24	14:00	1.09I	2.1I	0.7	0.86I	562.5
07/16/24	15:00	1.02I	2.1I	0.7	0.80I	563.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/16/24	16:00	1.02	2.0	0.7	0.80	563.5
07/16/24	17:00	1.05	1.9	0.7	0.82	565.4
07/16/24	18:00	1.07	1.8	0.7	0.83	567.1
07/16/24	19:00	1.08	1.8	0.7	0.84	568.2
07/16/24	20:00	1.05	1.8	0.7	0.82	566.7
07/16/24	21:00	0.95	1.7	0.7	0.76	548.6
07/16/24	22:00	0.78	2.4	0.7	0.66	518.7
07/16/24	23:00	0.61	3.4	0.6	0.55	487.4
07/17/24	00:00	0.53	4.6	0.7	0.49	471.2
07/17/24	01:00	0.52	4.9	0.7	0.50	466.8
07/17/24	02:00	0.52	5.0	0.7	0.50	464.1
07/17/24	03:00	0.54	5.0	0.7	0.52	462.6
07/17/24	04:00	0.54	5.0	0.7	0.52	462.0
07/17/24	05:00	0.54	5.1	0.7	0.53	462.0
07/17/24	06:00	0.56	4.7	0.6	0.57	448.9
07/17/24	07:00	0.59	4.2	0.6	0.61	436.2
07/17/24	08:00	0.64	3.6	0.7	0.66	430.7
07/17/24	09:00	0.68	3.5	0.7	0.68	439.2
07/17/24	10:00	0.70	3.5	0.7	0.69	452.1
07/17/24	11:00	0.70	3.5	0.7	0.68	458.4
07/17/24	12:00	0.69	3.8	0.7	0.65	464.3
07/17/24	13:00	0.66	4.2	0.7	0.62	465.3
07/17/24	14:00	0.63	4.6	0.7	0.60	465.5
07/17/24	15:00	0.67	3.7	0.7	0.61	480.3
07/17/24	16:00	0.78	2.8	0.6	0.67	508.9
07/17/24	17:00	0.90	1.8	0.6	0.74	540.7
07/17/24	18:00	0.96	1.9	0.6	0.76	556.8
07/17/24	19:00	0.96	1.9	0.6	0.76	558.2
07/17/24	20:00	0.94	2.0	0.6	0.75	556.3
07/17/24	21:00	0.84	1.9	0.6	0.68	548.4
07/17/24	22:00	0.71	2.8	0.6	0.61	515.5
07/17/24	23:00	0.58	3.7	0.7	0.54	481.7
07/18/24	00:00	0.54	4.7	0.7	0.53	457.8
07/18/24	01:00	0.55	4.9	0.7	0.53	459.8
07/18/24	02:00	0.55	4.9	0.7	0.53	462.4
07/18/24	03:00	0.54	5.0	0.7	0.52	461.1
07/18/24	04:00	0.54	5.0	0.7	0.52	460.7
07/18/24	05:00	0.55	4.8	0.7	0.53	461.5
07/18/24	06:00	0.66	3.7	0.7	0.60	479.7
07/18/24	07:00	0.80	2.5	0.6	0.69	510.2
07/18/24	08:00	0.95	1.4	0.6	0.78	540.6
07/18/24	09:00	1.01	1.5	0.6	0.81	554.8
07/18/24	10:00	1.02	1.5	0.6	0.82	556.0
07/18/24	11:00	1.02	1.5	0.6	0.82	556.6
07/18/24	12:00	1.02	1.5	0.6	0.81	557.1
07/18/24	13:00	1.03	1.5	0.6	0.82	558.0
07/18/24	14:00	1.05	1.6	0.7	0.83	559.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/18/24	15:00	1.08	1.6	0.7	0.85	560.4
07/18/24	16:00	1.07	1.6	0.7	0.84	561.6
07/18/24	17:00	1.05	1.5	0.7	0.83	562.2
07/18/24	18:00	1.01	1.5	0.7	0.80	562.6
07/18/24	19:00	0.99	1.5	0.7	0.78	562.2
07/18/24	20:00	0.96	1.5	0.7	0.76	561.7
07/18/24	21:00	0.88	1.5	0.7	0.71	547.0
07/18/24	22:00	0.74	2.3	0.6	0.63	517.4
07/18/24	23:00	0.58	3.2	0.6	0.53	486.6
07/19/24	00:00	0.48	4.2	0.7	0.46	469.9
07/19/24	01:00	0.47	4.4	0.7	0.45	468.5
07/19/24	02:00	0.48	4.3	0.7	0.45	468.0
07/19/24	03:00	0.48	4.3	0.7	0.45	467.4
07/19/24	04:00	0.48	4.3	0.7	0.45	467.0
07/19/24	05:00	0.49	4.3	0.7	0.45	467.1
07/19/24	06:00	0.48	4.0	0.7	0.48	433.9
07/19/24	07:00	0.42	3.5	0.6	0.49	371.6
07/19/24	08:00	0.36	3.0	0.6	0.51	308.8
07/19/24	09:00	0.32	2.8	0.6	0.50	278.9
07/19/24	10:00	0.38	3.1	0.6	0.54	307.4
07/19/24	11:00	0.46	3.7	0.6	0.54	368.1
07/19/24	12:00	0.54	4.3	0.7	0.55	428.9
07/19/24	13:00	0.54	4.6	0.7	0.52	460.4
07/19/24	14:00	0.54	4.7	0.7	0.52	460.6
07/19/24	15:00	0.61	3.8	0.7	0.57	476.4
07/19/24	16:00	0.75	2.8	0.6	0.65	507.5
07/19/24	17:00	0.90	1.8	0.6	0.74	542.1
07/19/24	18:00	0.98	1.9	0.7	0.78	561.0
07/19/24	19:00	1.00	1.9	0.7	0.79	564.1
07/19/24	20:00	0.99	1.9	0.7	0.78	563.4
07/19/24	21:00	0.88	1.9	0.7	0.70	549.7
07/19/24	22:00	0.73	2.8	0.6	0.62	520.8
07/19/24	23:00	0.59	3.8	0.6	0.54	490.4
07/20/24	00:00	0.55	4.9	0.7	0.52	473.3
07/20/24	01:00	0.54	5.1	0.7	0.51	471.5
07/20/24	02:00	0.53	5.1	0.7	0.51	471.0
07/20/24	03:00	0.53	5.1	0.7	0.51	470.4
07/20/24	04:00	0.54	5.2	0.7	0.52	470.1
07/20/24	05:00	0.55	5.0	0.7	0.52	470.8
07/20/24	06:00	0.61	3.8	0.6	0.56	484.2
07/20/24	07:00	0.73	2.7	0.6	0.63	512.1
07/20/24	08:00	0.85	1.8	0.6	0.70	541.0
07/20/24	09:00	0.92	1.8	0.6	0.73	557.7
07/20/24	10:00	0.94	1.9	0.7	0.74	560.2
07/20/24	11:00	0.95	1.9	0.7	0.75	561.4
07/20/24	12:00	0.97	1.9	0.7	0.76	562.5
07/20/24	13:00	0.98	1.9	0.7	0.77	563.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/20/24	14:00	0.98	1.9	0.7	0.77	564.0
07/20/24	15:00	0.98	1.9	0.7	0.77	564.5
07/20/24	16:00	0.98	1.9	0.7	0.76	564.7
07/20/24	17:00	0.96	1.9	0.7	0.75	564.3
07/20/24	18:00	0.94	1.9	0.7	0.74	563.2
07/20/24	19:00	0.93	1.9	0.7	0.74	561.9
07/20/24	20:00	0.92	1.8	0.7	0.73	560.9
07/20/24	21:00	0.85	1.8	0.7	0.69	546.3
07/20/24	22:00	0.72	2.5	0.6	0.61	517.4
07/20/24	23:00	0.60	3.4	0.6	0.55	487.0
07/21/24	00:00	0.55	4.2	0.7	0.52	471.0
07/21/24	01:00	0.56	4.3	0.7	0.53	469.6
07/21/24	02:00	0.56	4.3	0.7	0.53	469.6
07/21/24	03:00	0.55	4.3	0.7	0.53	468.9
07/21/24	04:00	0.55	4.5	0.7	0.53	467.3
07/21/24	05:00	0.55	4.6	0.7	0.53	466.6
07/21/24	06:00	0.61	3.7	0.7	0.57	478.4
07/21/24	07:00	0.70	2.7	0.6	0.61	505.5
07/21/24	08:00	0.82	1.9	0.6	0.68	533.7
07/21/24	09:00	0.87	2.0	0.6	0.69	550.1
07/21/24	10:00	0.89	2.0	0.6	0.71	552.9
07/21/24	11:00	0.89	2.0	0.6	0.71	553.9
07/21/24	12:00	0.90	2.1	0.6	0.72	554.7
07/21/24	13:00	0.91	2.1	0.6	0.73	555.2
07/21/24	14:00	0.92	2.1	0.6	0.73	556.0
07/21/24	15:00	0.92	2.1	0.6	0.73	556.4
07/21/24	16:00	0.92	2.1	0.6	0.73	556.5
07/21/24	17:00	0.93	2.1	0.6	0.74	556.7
07/21/24	18:00	0.94	2.0	0.6	0.75	557.0
07/21/24	19:00	0.95	1.9	0.6	0.75	557.1
07/21/24	20:00	0.94	1.9	0.6	0.75	555.8
07/21/24	21:00	0.81	1.8	0.6	0.66	540.8
07/21/24	22:00	0.68	2.6	0.6	0.58	511.7
07/21/24	23:00	0.56	3.5	0.6	0.51	482.2
07/22/24	00:00	0.56	4.4	0.7	0.53	466.3
07/22/24	01:00	0.57	4.5	0.7	0.54	464.6
07/22/24	02:00	0.57	4.5	0.7	0.54	464.6
07/22/24	03:00	0.56	4.5	0.7	0.53	464.5
07/22/24	04:00	0.56	4.6	0.7	0.53	464.3
07/22/24	05:00	0.57	4.5	0.7	0.55	462.3
07/22/24	06:00	0.64	3.5	0.7	0.59	476.3
07/22/24	07:00	0.74	2.6	0.6	0.64	503.8
07/22/24	08:00	0.87	1.8	0.6	0.71	535.4
07/22/24	09:00	0.95	1.9	0.6	0.76	551.6
07/22/24	10:00	1.00	1.9	0.6	0.80	554.9
07/22/24	11:00	1.02	1.9	0.6	0.82	556.4
07/22/24	12:00	1.05	2.0	0.6	0.84	558.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 3 Hour

Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2				
		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
		Parameter	Unit			
07/22/24	13:00	1.09	1.9	0.7	0.86	560.0
07/22/24	14:00	1.12	1.9	0.7	0.88	561.7
07/22/24	15:00	1.15	1.9	0.7	0.90	564.1
07/22/24	16:00	1.18	1.8	0.7	0.92	567.6
07/22/24	17:00	1.20	1.8	0.7	0.93	570.5
07/22/24	18:00	1.19	1.7	0.7	0.92	571.0
07/22/24	19:00	1.15	1.6	0.7	0.89	569.2
07/22/24	20:00	1.10	1.6	0.7	0.86	567.0
07/22/24	21:00	0.98	1.6	0.7	0.78	551.1
07/22/24	22:00	0.81	2.2	0.6	0.68	521.2
07/22/24	23:00	0.64	3.0	0.6	0.58	489.4
07/23/24	00:00	0.57	4.0	0.7	0.54	472.0
07/23/24	01:00	0.56	4.2	0.7	0.53	469.6
07/23/24	02:00	0.57	4.2	0.7	0.54	469.7
07/23/24	03:00	0.58	4.2	0.7	0.54	469.8
07/23/24	04:00	0.57	4.2	0.7	0.54	469.9
07/23/24	05:00	0.58	4.1	0.7	0.55	469.9
07/23/24	06:00	0.66	3.2	0.6	0.60	487.9
07/23/24	07:00	0.82	2.4	0.6	0.69	518.7
07/23/24	08:00	0.97	1.7	0.7	0.77	550.4
07/23/24	09:00	1.06	1.8	0.7	0.83	564.4
07/23/24	10:00	1.10	1.8	0.7	0.86	566.2
07/23/24	11:00	1.12	1.8	0.7	0.87	567.3
07/23/24	12:00	1.13	1.9	0.7	0.88	567.9
07/23/24	13:00	1.11	1.9	0.7	0.87	567.8
07/23/24	14:00	1.10	1.9	0.7	0.86	567.6
07/23/24	15:00	1.09	1.9	0.7	0.86	567.0
07/23/24	16:00	1.09	1.9	0.7	0.85	566.6
07/23/24	17:00	1.07	1.9	0.7	0.84	566.0
07/23/24	18:00	1.06	1.9	0.7	0.83	565.1
07/23/24	19:00	1.05	1.8	0.7	0.82	564.0
07/23/24	20:00	1.03	1.8	0.7	0.81	562.5
07/23/24	21:00	0.88	1.7	0.7	0.71	547.9
07/23/24	22:00	0.73	2.4	0.6	0.61	520.0
07/23/24	23:00	0.60	3.2	0.6	0.54	489.9
07/24/24	00:00	0.60	4.1	0.7	0.55	473.3
07/24/24	01:00	0.59	4.3	0.7	0.55	469.9
07/24/24	02:00	0.59	4.3	0.7	0.54	469.4
07/24/24	03:00	0.59	4.5	0.7	0.54	469.5
07/24/24	04:00	0.59	4.8	0.7	0.55	468.9
07/24/24	05:00	0.65	4.8	0.7	0.60	471.0
07/24/24	06:00	0.73	3.7	0.6	0.66	488.9
07/24/24	07:00	0.89	2.5	0.6	0.75	520.1
07/24/24	08:00	1.01	1.7	0.7	0.81	549.5
07/24/24	09:00	1.09	1.7	0.7	0.86	562.6
07/24/24	10:00	1.11	1.7	0.7	0.87	563.6
07/24/24	11:00	1.12	1.7	0.7	0.88	563.9

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/24/24	12:00	1.13	1.7	0.7	0.88	564.5
07/24/24	13:00	1.13	1.7	0.7	0.88	564.6
07/24/24	14:00	1.12	1.7	0.7	0.88	564.8
07/24/24	15:00	1.12	1.7	0.7	0.88	564.8
07/24/24	16:00	1.11	1.7	0.7	0.88	565.2
07/24/24	17:00	1.10	1.7	0.7	0.87	565.1
07/24/24	18:00	1.09	1.7	0.7	0.85	564.5
07/24/24	19:00	1.06	1.7	0.7	0.83	563.1
07/24/24	20:00	1.06	1.6	0.7	0.83	562.1
07/24/24	21:00	0.99	1.6	0.7	0.79	548.2
07/24/24	22:00	0.86	2.5	0.6	0.73	519.0
07/24/24	23:00	0.70	3.6	0.6	0.63	488.8
07/25/24	00:00	0.63	4.8	0.7	0.59	472.2
07/25/24	01:00	0.63	4.9	0.7	0.59	472.3
07/25/24	02:00	0.65	4.8	0.7	0.61	473.1
07/25/24	03:00	0.65	4.8	0.7	0.62	473.1
07/25/24	04:00	0.66	4.7	0.7	0.62	472.9
07/25/24	05:00	0.70	4.4	0.7	0.65	474.6
07/25/24	06:00	0.77	3.3	0.6	0.69	491.1
07/25/24	07:00	0.88	2.4	0.6	0.75	521.1
07/25/24	08:00	0.99	1.7	0.7	0.79	550.4
07/25/24	09:00	1.07	1.9	0.7	0.83	565.5
07/25/24	10:00	1.08	1.9	0.7	0.84	566.7
07/25/24	11:00	1.07	1.9	0.7	0.84	566.6
07/25/24	12:00	1.08	1.9	0.7	0.84	566.7
07/25/24	13:00	1.09	2.0	0.7	0.85	566.7
07/25/24	14:00	1.09	2.0	0.7	0.85	566.1
07/25/24	15:00	1.07	2.0	0.7	0.84	565.1
07/25/24	16:00	1.05	2.0	0.7	0.82	563.8
07/25/24	17:00	1.04	1.9	0.7	0.82	563.1
07/25/24	18:00	1.03	1.9	0.7	0.81	562.5
07/25/24	19:00	1.01	1.9	0.7	0.80	561.5
07/25/24	20:00	0.99	1.9	0.7	0.78	560.1
07/25/24	21:00	0.90	1.8	0.6	0.73	544.5
07/25/24	22:00	0.77	2.6	0.6	0.65	514.3
07/25/24	23:00	0.65	3.4	0.6	0.58	484.6
07/26/24	00:00	0.59	4.5	0.7	0.56	469.3
07/26/24	01:00	0.60	4.7	0.7	0.57	468.9
07/26/24	02:00	0.62	4.9	0.7	0.59	468.9
07/26/24	03:00	0.62	4.9	0.7	0.60	468.4
07/26/24	04:00	0.62	4.9	0.7	0.59	468.3
07/26/24	05:00	0.64	4.8	0.7	0.61	470.0
07/26/24	06:00	0.72	3.7	0.6	0.66	485.4
07/26/24	07:00	0.82	2.7	0.6	0.71	510.0
07/26/24	08:00	0.94	1.8	0.6	0.77	539.5
07/26/24	09:00	1.01	1.8	0.7	0.80	556.3
07/26/24	10:00	1.06	1.8	0.7	0.83	563.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/26/24	11:00	1.06	1.8	0.7	0.83	564.2
07/26/24	12:00	1.05	1.8	0.7	0.82	563.9
07/26/24	13:00	1.04	1.8	0.7	0.82	563.5
07/26/24	14:00	1.04	1.8	0.7	0.81	563.1
07/26/24	15:00	1.03	1.8	0.7	0.81	562.9
07/26/24	16:00	1.02	1.8	0.7	0.80	562.1
07/26/24	17:00	1.00	1.8	0.7	0.79	561.2
07/26/24	18:00	1.00	1.8	0.7	0.79	560.6
07/26/24	19:00	0.99	1.8	0.7	0.79	559.7
07/26/24	20:00	0.98	1.7	0.6	0.77	558.4
07/26/24	21:00	0.90	1.7	0.6	0.73	543.3
07/26/24	22:00	0.77	2.6	0.6	0.66	513.9
07/26/24	23:00	0.67	3.6	0.6	0.61	484.4
07/27/24	00:00	0.62	4.7	0.7	0.59	468.4
07/27/24	01:00	0.62	4.8	0.7	0.59	467.0
07/27/24	02:00	0.62	4.8	0.7	0.59	466.6
07/27/24	03:00	0.62	4.8	0.7	0.59	466.5
07/27/24	04:00	0.62	4.8	0.7	0.60	466.8
07/27/24	05:00	0.65	4.6	0.7	0.62	468.9
07/27/24	06:00	0.72	3.5	0.6	0.66	482.9
07/27/24	07:00	0.81	2.5	0.6	0.71	509.6
07/27/24	08:00	0.90	1.6	0.6	0.74	536.7
07/27/24	09:00	0.93	1.7	0.6	0.75	551.8
07/27/24	10:00	0.95	1.7	0.6	0.76	554.6
07/27/24	11:00	0.95	1.7	0.6	0.76	555.1
07/27/24	12:00	0.96	1.7	0.6	0.76	555.7
07/27/24	13:00	0.95	1.7	0.6	0.76	556.0
07/27/24	14:00	0.95	1.8	0.6	0.75	556.5
07/27/24	15:00	0.95	1.8	0.6	0.75	556.9
07/27/24	16:00	0.96	1.8	0.6	0.75	557.2
07/27/24	17:00	0.96	1.8	0.6	0.75	557.1
07/27/24	18:00	0.95	1.8	0.6	0.75	556.8
07/27/24	19:00	0.96	1.8	0.6	0.75	556.6
07/27/24	20:00	0.96	1.8	0.6	0.75	555.8
07/27/24	21:00	0.89	1.7	0.6	0.72	541.6
07/27/24	22:00	0.77	2.7	0.6	0.66	511.9
07/27/24	23:00	0.67	3.7	0.6	0.61	483.0
07/28/24	00:00	0.63	4.8	0.7	0.60	468.0
07/28/24	01:00	0.63	4.8	0.7	0.61	467.9
07/28/24	02:00	0.63	4.8	0.7	0.60	467.9
07/28/24	03:00	0.63	4.8	0.7	0.60	467.8
07/28/24	04:00	0.64	4.8	0.7	0.61	467.9
07/28/24	05:00	0.67	4.6	0.7	0.64	469.9
07/28/24	06:00	0.73	3.6	0.6	0.67	486.2
07/28/24	07:00	0.83	2.6	0.6	0.71	514.6
07/28/24	08:00	0.91	1.8	0.6	0.74	540.5
07/28/24	09:00	0.90	1.7	0.6	0.75	538.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/28/24	10:00	0.87	1.6	0.6	0.74	522.9
07/28/24	11:00	0.82	1.6	0.6	0.72	508.6
07/28/24	12:00	0.83	1.6	0.6	0.72	510.1
07/28/24	13:00	0.89	1.6	0.6	0.75	527.5
07/28/24	14:00	0.97	1.7	0.7	0.78	545.8
07/28/24	15:00	1.04	1.8	0.7	0.81	562.1
07/28/24	16:00	1.05	1.8	0.7	0.82	563.9
07/28/24	17:00	1.05	1.8	0.7	0.82	563.9
07/28/24	18:00	1.04	1.8	0.7	0.81	563.4
07/28/24	19:00	1.01	1.8	0.7	0.80	561.6
07/28/24	20:00	0.99	1.8	0.7	0.78	559.3
07/28/24	21:00	0.91	1.7	0.6	0.74	543.6
07/28/24	22:00	0.80	2.6	0.6	0.68	513.8
07/28/24	23:00	0.69	3.6	0.6	0.63	484.8
07/29/24	00:00	0.64	4.6	0.7	0.61	469.4
07/29/24	01:00	0.65	4.7	0.7	0.62	468.8
07/29/24	02:00	0.66	4.8	0.7	0.62	468.3
07/29/24	03:00	0.65	4.8	0.7	0.62	468.0
07/29/24	04:00	0.65	4.8	0.7	0.62	468.0
07/29/24	05:00	0.68	4.7	0.7	0.65	469.7
07/29/24	06:00	0.80	3.6	0.6	0.73	482.8
07/29/24	07:00	0.92	2.6	0.6	0.79	509.5
07/29/24	08:00	1.06	1.7	0.6	0.87	540.1
07/29/24	09:00	1.11	1.7	0.7	0.87	559.4
07/29/24	10:00	1.16	1.7	0.7	0.91	565.8
07/29/24	11:00	1.15	1.7	0.7	0.90	567.3
07/29/24	12:00	1.17	1.7	0.7	0.91	569.0
07/29/24	13:00	1.17	1.7	0.7	0.91	569.5
07/29/24	14:00	1.18	1.8	0.7	0.91	570.0
07/29/24	15:00	1.17	1.8	0.7	0.91	570.2
07/29/24	16:00	1.16	1.8	0.7	0.90	570.7
07/29/24	17:00	1.15	1.8	0.7	0.89	570.6
07/29/24	18:00	1.15	1.8	0.7	0.90	570.3
07/29/24	19:00	1.16	1.8	0.7	0.90	569.9
07/29/24	20:00	1.13	1.8	0.7	0.88	568.4
07/29/24	21:00	1.03	1.7	0.7	0.82	552.4
07/29/24	22:00	0.87	2.6	0.6	0.73	521.4
07/29/24	23:00	0.74	3.6	0.6	0.66	490.8
07/30/24	00:00	0.68	4.7	0.7	0.63	474.8
07/30/24	01:00	0.68	4.8	0.7	0.63	473.8
07/30/24	02:00	0.68	4.9	0.7	0.63	473.7
07/30/24	03:00	0.68	4.9	0.7	0.63	473.6
07/30/24	04:00	0.68	4.9	0.7	0.63	473.9
07/30/24	05:00	0.71	4.6	0.7	0.66	475.3
07/30/24	06:00	0.80	3.6	0.6	0.72	488.8
07/30/24	07:00	0.93	2.5	0.6	0.79	518.0
07/30/24	08:00	1.06	1.7	0.7	0.86	548.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
07/30/24	09:00	1.14	1.8	0.7	0.89	567.1
07/30/24	10:00	1.18	1.8	0.7	0.91	570.0
07/30/24	11:00	1.17	1.8	0.7	0.90	570.6
07/30/24	12:00	1.17	1.9	0.7	0.91	570.9
07/30/24	13:00	1.18	1.9	0.7	0.91	571.4
07/30/24	14:00	1.20	1.9	0.7	0.92	571.8
07/30/24	15:00	1.20	1.9	0.7	0.93	572.0
07/30/24	16:00	1.20	1.9	0.7	0.92	572.1
07/30/24	17:00	1.20	1.8	0.7	0.93	572.2
07/30/24	18:00	1.22	1.8	0.7	0.94	572.3
07/30/24	19:00	1.23	1.7	0.7	0.95	571.5
07/30/24	20:00	1.20	1.7	0.7	0.93	569.4
07/30/24	21:00	1.07	1.7	0.7	0.85	553.4
07/30/24	22:00	0.90	2.3	0.6	0.75	521.6
07/30/24	23:00	0.75	3.1	0.6	0.67	490.0
07/31/24	00:00	0.69	4.0	0.7	0.64	472.4
07/31/24	01:00	0.68	4.1	0.7	0.64	471.6
07/31/24	02:00	0.68	4.1	0.7	0.63	471.7
07/31/24	03:00	0.68	4.2	0.7	0.63	472.4
07/31/24	04:00	0.67	4.3	0.7	0.63	473.0
07/31/24	05:00	0.68	4.3	0.7	0.64	474.1
07/31/24	06:00	0.74	3.4	0.6	0.68	488.5
07/31/24	07:00	0.88	2.5	0.6	0.75	517.4
07/31/24	08:00	1.02	1.7	0.7	0.82	547.4
07/31/24	09:00	1.10	1.8	0.7	0.87	564.0
07/31/24	10:00	1.13	1.9	0.7	0.88	566.6
07/31/24	11:00	1.13	1.9	0.7	0.88	567.5
07/31/24	12:00	1.13	1.9	0.7	0.88	568.0
07/31/24	13:00	1.13	1.9	0.7	0.88	568.2
07/31/24	14:00	1.14	1.9	0.7	0.89	568.9
07/31/24	15:00	1.15	1.9	0.7	0.89	569.4
07/31/24	16:00	1.15	1.9	0.7	0.89	569.5
07/31/24	17:00	1.13	1.9	0.7	0.88	569.4
07/31/24	18:00	1.13	1.9	0.7	0.88	569.4
07/31/24	19:00	1.13	1.9	0.7	0.88	569.4
07/31/24	20:00	1.14	1.8	0.7	0.88	569.1
07/31/24	21:00	1.06	1.8	0.7	0.83	555.6
07/31/24	22:00	0.90	2.5	0.6	0.75	523.6
07/31/24	23:00	0.76	3.2	0.6	0.68	491.0
Average		0.95	3.0	0.7	0.79	526.9
Minimum		0.32	1.4	0.6	0.45	278.9
Maximum		1.49	6.0	0.7	1.13	588.0
Summation		704.15	2,196.3	501.1	581.82	391,989.0
Geometric Mean		0.91	2.7	0.7	0.77	524.6
Included Data Points		741	741	744	741	744
Total number of Data Points		744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT1				
			CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
08/01/24	00:00		1.19	4.7	0.6	1.10	481.6
08/01/24	01:00		1.21	4.7	0.6	1.13	482.0
08/01/24	02:00		1.22	4.7	0.6	1.14	482.0
08/01/24	03:00		1.21	4.7	0.6	1.12	481.4
08/01/24	04:00		1.20	4.8	0.6	1.11	480.7
08/01/24	05:00		1.20	4.8	0.7	1.12	480.4
08/01/24	06:00		1.17	3.9	0.6	1.07	493.9
08/01/24	07:00		1.13	2.9	0.6	0.97	523.2
08/01/24	08:00		1.09	2.0	0.6	0.87	555.5
08/01/24	09:00		1.08	2.1	0.7	0.83	573.6
08/01/24	10:00		1.06	2.2	0.7	0.82	575.4
08/01/24	11:00		1.04	2.2	0.7	0.81	574.1
08/01/24	12:00		1.04	2.2	0.7	0.81	574.1
08/01/24	13:00		1.05	2.2	0.7	0.81	575.3
08/01/24	14:00		1.06	2.2	0.7	0.81	576.2
08/01/24	15:00		1.05	2.2	0.7	0.81	575.9
08/01/24	16:00		1.04	2.2	0.7	0.81	574.7
08/01/24	17:00		1.03	2.2	0.7	0.80	572.6
08/01/24	18:00		1.01	2.2	0.7	0.78	570.4
08/01/24	19:00		0.99	2.2	0.7	0.76	568.4
08/01/24	20:00		0.98	2.2	0.7	0.75	567.2
08/01/24	21:00		0.99	2.2	0.7	0.78	552.2
08/01/24	22:00		1.02	3.0	0.6	0.88	522.9
08/01/24	23:00		1.08	4.0	0.6	0.99	493.4
08/02/24	00:00		1.13	5.0	0.7	1.06	478.2
08/02/24	01:00		1.14	5.0	0.7	1.07	477.3
08/02/24	02:00		1.14	5.0	0.7	1.07	477.2
08/02/24	03:00		1.15	5.0	0.7	1.07	476.9
08/02/24	04:00		1.15	5.0	0.7	1.07	476.6
08/02/24	05:00		1.16	5.0	0.7	1.07	477.1
08/02/24	06:00		1.13	4.0	0.6	1.03	489.6
08/02/24	07:00		1.06	3.0	0.6	0.92	515.3
08/02/24	08:00		0.99	2.1	0.6	0.81	543.9
08/02/24	09:00		0.95	2.1	0.7	0.75	561.3
08/02/24	10:00		0.96	2.2	0.7	0.75	565.9
08/02/24	11:00		0.98	2.2	0.7	0.76	567.0
08/02/24	12:00		1.00	2.2	0.7	0.78	567.8
08/02/24	13:00		1.00	2.2	0.7	0.78	568.3
08/02/24	14:00		0.98	2.2	0.7	0.77	567.3
08/02/24	15:00		0.97	2.2	0.7	0.75	566.0
08/02/24	16:00		0.96	2.2	0.7	0.75	564.9
08/02/24	17:00		0.95	2.2	0.7	0.74	564.5
08/02/24	18:00		0.93	2.3	0.7	0.74	563.9
08/02/24	19:00		0.92	2.3	0.7	0.74	563.2
08/02/24	20:00		0.92	2.3	0.7	0.74	562.2
08/02/24	21:00		0.94	2.2	0.7	0.77	546.9
08/02/24	22:00		0.99	3.1	0.6	0.87	517.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/02/24	23:00	1.05	4.1	0.6	0.98	487.8
08/03/24	00:00	1.11	5.1	0.7	1.06	472.9
08/03/24	01:00	1.11	5.2	0.7	1.07	472.4
08/03/24	02:00	1.11	5.2	0.7	1.07	472.1
08/03/24	03:00	1.11	5.2	0.7	1.07	471.7
08/03/24	04:00	1.12	5.2	0.7	1.07	471.2
08/03/24	05:00	1.13	5.2	0.7	1.07	471.2
08/03/24	06:00	1.10	4.1	0.6	1.02	483.3
08/03/24	07:00	1.05	3.1	0.6	0.93	505.5
08/03/24	08:00	0.97	2.1	0.6	0.82	534.3
08/03/24	09:00	0.92	2.2	0.6	0.76	551.4
08/03/24	10:00	0.91	2.2	0.6	0.74	559.1
08/03/24	11:00	0.92	2.3	0.7	0.74	560.5
08/03/24	12:00	0.93	2.3	0.7	0.74	561.8
08/03/24	13:00	0.93	2.3	0.7	0.74	562.4
08/03/24	14:00	0.94	2.3	0.7	0.74	562.8
08/03/24	15:00	0.95	2.2	0.7	0.74	563.4
08/03/24	16:00	0.97	2.2	0.7	0.74	564.0
08/03/24	17:00	0.97	2.2	0.7	0.74	564.0
08/03/24	18:00	0.97	2.2	0.7	0.74	562.9
08/03/24	19:00	0.97	2.2	0.7	0.74	561.8
08/03/24	20:00	0.96	2.2	0.7	0.75	560.2
08/03/24	21:00	0.97	2.1	0.7	0.79	544.1
08/03/24	22:00	1.03	3.1	0.7	0.89	514.3
08/03/24	23:00	1.10	4.0	0.6	1.00	485.4
08/04/24	00:00	1.15	5.0	0.7	1.07	471.5
08/04/24	01:00	1.15	5.0	0.7	1.07	471.5
08/04/24	02:00	1.16	5.0	0.7	1.08	471.3
08/04/24	03:00	1.17	5.0	0.7	1.09	471.2
08/04/24	04:00	1.17	5.0	0.7	1.09	470.8
08/04/24	05:00	1.16	5.0	0.7	1.08	470.5
08/04/24	06:00	1.15	4.3	0.7	1.05	478.9
08/04/24	07:00	1.10	3.3	0.6	0.99	495.8
08/04/24	08:00	1.02	2.3	0.6	0.88	523.4
08/04/24	09:00	0.95	2.1	0.6	0.79	542.8
08/04/24	10:00	0.93	2.2	0.6	0.75	554.2
08/04/24	11:00	0.93	2.2	0.6	0.75	555.4
08/04/24	12:00	0.93	2.2	0.6	0.75	556.9
08/04/24	13:00	0.93	2.2	0.6	0.74	558.9
08/04/24	14:00	0.95	2.2	0.7	0.74	560.5
08/04/24	15:00	0.95	2.2	0.7	0.74	561.1
08/04/24	16:00	0.95	2.2	0.7	0.74	561.2
08/04/24	17:00	0.95	2.2	0.7	0.74	560.9
08/04/24	18:00	0.96	2.2	0.7	0.74	560.2
08/04/24	19:00	0.96	2.2	0.6	0.75	559.4
08/04/24	20:00	0.96	2.2	0.6	0.75	558.2
08/04/24	21:00	0.99	2.1	0.6	0.80	542.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/04/24	22:00	1.06	3.0	0.6	0.91	513.5
08/04/24	23:00	1.13	4.0	0.6	1.02	485.4
08/05/24	00:00	1.17	4.9	0.7	1.10	472.7
08/05/24	01:00	1.19	4.9	0.7	1.13	473.1
08/05/24	02:00	1.19	4.9	0.7	1.13	472.8
08/05/24	03:00	1.17	5.0	0.7	1.11	471.8
08/05/24	04:00	1.16	5.1	0.7	1.08	471.1
08/05/24	05:00	1.16	5.1	0.7	1.10	470.7
08/05/24	06:00	1.15	4.1	0.6	1.07	481.4
08/05/24	07:00	1.09	3.1	0.6	0.98	502.1
08/05/24	08:00	1.01	2.1	0.6	0.85	529.9
08/05/24	09:00	0.95	2.1	0.6	0.77	547.3
08/05/24	10:00	0.94	2.2	0.6	0.75	555.1
08/05/24	11:00	0.93	2.2	0.6	0.75	556.1
08/05/24	12:00	0.93	2.2	0.6	0.75	557.4
08/05/24	13:00	0.94	2.2	0.6	0.74	558.6
08/05/24	14:00	0.95	2.3	0.7	0.74	559.6
08/05/24	15:00	0.95	2.3	0.7	0.74	560.0
08/05/24	16:00	0.94	2.3	0.7	0.74	559.7
08/05/24	17:00	0.94	2.3	0.6	0.74	559.2
08/05/24	18:00	0.94	2.3	0.6	0.74	558.0
08/05/24	19:00	0.93	2.3	0.6	0.75	556.7
08/05/24	20:00	0.92	2.3	0.6	0.75	555.0
08/05/24	21:00	0.96	2.3	0.6	0.80	539.0
08/05/24	22:00	1.03	3.3	0.6	0.91	510.9
08/05/24	23:00	1.10	4.3	0.6	1.02	483.4
08/06/24	00:00	1.14	5.4	0.7	1.08	470.7
08/06/24	01:00	1.16	5.4	0.7	1.08	470.7
08/06/24	02:00	1.17	5.4	0.7	1.09	470.5
08/06/24	03:00	1.17	5.4	0.7	1.09	470.2
08/06/24	04:00	1.18	5.4	0.7	1.12	469.8
08/06/24	05:00	1.19	5.4	0.7	1.14	469.8
08/06/24	06:00	1.16	4.3	0.6	1.09	481.6
08/06/24	07:00	1.08	3.2	0.6	0.97	503.3
08/06/24	08:00	0.98	2.2	0.6	0.84	527.0
08/06/24	09:00	0.92	2.2	0.6	0.77	539.6
08/06/24	10:00	0.90	2.3	0.6	0.75	542.6
08/06/24	11:00	0.89	2.3	0.6	0.74	543.8
08/06/24	12:00	0.89	2.3	0.6	0.74	544.7
08/06/24	13:00	0.89	2.3	0.6	0.74	545.3
08/06/24	14:00	0.90	2.3	0.6	0.74	545.7
08/06/24	15:00	0.91	2.3	0.6	0.75	546.1
08/06/24	16:00	0.93	2.3	0.6	0.75	550.8
08/06/24	17:00	0.95	2.4	0.6	0.75	555.5
08/06/24	18:00	0.96	2.4	0.7	0.74	559.9
08/06/24	19:00	0.96	2.4	0.7	0.74	560.2
08/06/24	20:00	0.97	2.4	0.7	0.75	558.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/06/24	21:00	0.98	2.3	0.6	0.79	544.4
08/06/24	22:00	1.04	3.2	0.6	0.90	514.2
08/06/24	23:00	1.13	4.1	0.6	1.05	483.3
08/07/24	00:00	1.22	5.1	0.7	1.15	465.7
08/07/24	01:00	1.25	5.0	0.7	1.18	463.8
08/07/24	02:00	1.25	5.0	0.7	1.18	463.7
08/07/24	03:00	1.26	5.0	0.7	1.20	463.5
08/07/24	04:00	1.27	5.0	0.7	1.21	463.4
08/07/24	05:00	1.26	5.0	0.7	1.21	464.0
08/07/24	06:00	1.17	4.1	0.7	1.10	479.7
08/07/24	07:00	1.05	3.2	0.6	0.93	510.6
08/07/24	08:00	0.95	2.4	0.6	0.79	542.4
08/07/24	09:00	0.92	2.5	0.7	0.74	559.8
08/07/24	10:00	0.91	2.6	0.7	0.73	562.2
08/07/24	11:00	0.91	2.6	0.7	0.73	562.7
08/07/24	12:00	0.91	2.6	0.7	0.73	562.2
08/07/24	13:00	0.89	2.6	0.7	0.71	560.6
08/07/24	14:00	0.87	2.6	0.6	0.69	558.2
08/07/24	15:00	0.87	2.6	0.6	0.69	557.2
08/07/24	16:00	0.87	2.6	0.6	0.70	557.8
08/07/24	17:00	0.90	2.6	0.6	0.72	559.9
08/07/24	18:00	0.92	2.5	0.7	0.74	560.8
08/07/24	19:00	0.95	2.4	0.7	0.75	560.6
08/07/24	20:00	0.97	2.4	0.6	0.76	559.6
08/07/24	21:00	0.98	2.3	0.6	0.79	547.3
08/07/24	22:00	1.05	3.1	0.6	0.91	516.1
08/07/24	23:00	1.13	4.1	0.6	1.05	483.4
08/08/24	00:00	1.20	5.1	0.7	1.16	462.3
08/08/24	01:00	1.21	5.2	0.7	1.18	460.4
08/08/24	02:00	1.22	5.1	0.7	1.18	460.3
08/08/24	03:00	1.23	5.1	0.7	1.18	460.3
08/08/24	04:00	1.25	5.1	0.7	1.18	460.7
08/08/24	05:00	1.24	5.1	0.7	1.18	461.7
08/08/24	06:00	1.18	4.1	0.7	1.09	478.1
08/08/24	07:00	1.08	3.2	0.6	0.95	509.3
08/08/24	08:00	0.99	2.3	0.6	0.81	541.3
08/08/24	09:00	0.94	2.4	0.6	0.75	557.5
08/08/24	10:00	0.94	2.5	0.6	0.75	558.9
08/08/24	11:00	0.94	2.5	0.6	0.74	559.6
08/08/24	12:00	0.95	2.5	0.7	0.74	560.9
08/08/24	13:00	0.95	2.5	0.7	0.74	562.1
08/08/24	14:00	0.97	2.5	0.7	0.76	563.6
08/08/24	15:00	0.99	2.5	0.7	0.79	564.7
08/08/24	16:00	1.01	2.5	0.7	0.80	565.4
08/08/24	17:00	1.00	2.5	0.7	0.79	564.8
08/08/24	18:00	1.00	2.5	0.7	0.79	564.2
08/08/24	19:00	1.01	2.4	0.7	0.80	564.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/08/24	20:00	1.02	2.4	0.7	0.81	566.1
08/08/24	21:00	1.00	2.4	0.7	0.81	553.9
08/08/24	22:00	1.06	3.3	0.7	0.91	521.9
08/08/24	23:00	1.14	4.2	0.6	1.04	488.1
08/09/24	00:00	1.22	5.1	0.7	1.16	467.3
08/09/24	01:00	1.23	5.2	0.7	1.18	465.2
08/09/24	02:00	1.25	5.2	0.7	1.20	465.7
08/09/24	03:00	1.28	5.1	0.7	1.23	466.9
08/09/24	04:00	1.32	5.0	0.7	1.26	469.5
08/09/24	05:00	1.33	4.9	0.7	1.27	471.6
08/09/24	06:00	1.25	4.0	0.6	1.15	489.5
08/09/24	07:00	1.14	3.1	0.6	0.99	520.3
08/09/24	08:00	1.03	2.3	0.7	0.84	551.2
08/09/24	09:00	1.01	2.4	0.7	0.80	564.9
08/09/24	10:00	1.00	2.4	0.7	0.80	564.3
08/09/24	11:00	0.99	2.5	0.7	0.78	563.6
08/09/24	12:00	0.99	2.5	0.7	0.77	564.5
08/09/24	13:00	0.99	2.5	0.7	0.78	566.3
08/09/24	14:00	1.01	2.5	0.7	0.79	567.9
08/09/24	15:00	1.04	2.5	0.7	0.81	569.4
08/09/24	16:00	1.06	2.4	0.7	0.82	570.6
08/09/24	17:00	1.07	2.4	0.7	0.82	569.9
08/09/24	18:00	1.07	2.4	0.7	0.83	568.2
08/09/24	19:00	1.05	2.3	0.7	0.82	566.2
08/09/24	20:00	1.05	2.3	0.7	0.82	565.6
08/09/24	21:00	1.07	2.3	0.7	0.87	548.8
08/09/24	22:00	1.15	3.1	0.7	1.00	517.6
08/09/24	23:00	1.22	4.0	0.6	1.12	484.3
08/10/24	00:00	1.27	4.9	0.7	1.20	467.9
08/10/24	01:00	1.27	5.1	0.7	1.19	465.4
08/10/24	02:00	1.28	5.1	0.7	1.20	464.9
08/10/24	03:00	1.28	5.1	0.7	1.21	465.0
08/10/24	04:00	1.29	5.1	0.7	1.24	465.7
08/10/24	05:00	1.31	5.0	0.7	1.26	467.2
08/10/24	06:00	1.25	4.0	0.6	1.16	485.4
08/10/24	07:00	1.15	3.1	0.6	1.00	517.8
08/10/24	08:00	1.06	2.3	0.7	0.86	550.3
08/10/24	09:00	1.04	2.4	0.7	0.82	565.4
08/10/24	10:00	1.01	2.4	0.7	0.79	566.1
08/10/24	11:00	1.00	2.4	0.7	0.79	566.1
08/10/24	12:00	1.00	2.4	0.7	0.79	567.2
08/10/24	13:00	1.06	2.4	0.7	0.83	569.8
08/10/24	14:00	1.07	2.4	0.7	0.83	571.5
08/10/24	15:00	1.02	2.4	0.7	0.79	572.0
08/10/24	16:00	0.95	2.5	0.7	0.73	571.1
08/10/24	17:00	0.91	2.4	0.7	0.71	571.2
08/10/24	18:00	0.92	2.4	0.7	0.72	571.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/10/24	19:00	0.91	2.4	0.7	0.71	570.6
08/10/24	20:00	0.90	2.4	0.7	0.69	569.4
08/10/24	21:00	0.91	2.3	0.7	0.73	550.3
08/10/24	22:00	0.97	3.0	0.6	0.84	520.4
08/10/24	23:00	1.03	3.9	0.6	0.95	487.5
08/11/24	00:00	1.08	4.9	0.7	1.01	472.7
08/11/24	01:00	1.09	5.2	0.7	1.03	469.2
08/11/24	02:00	1.10	5.3	0.7	1.03	469.0
08/11/24	03:00	1.10	5.2	0.7	1.04	468.9
08/11/24	04:00	1.12	5.1	0.7	1.06	469.4
08/11/24	05:00	1.16	5.0	0.7	1.09	471.4
08/11/24	06:00	1.12	4.0	0.6	1.01	489.9
08/11/24	07:00	1.05	3.0	0.6	0.89	523.4
08/11/24	08:00	0.97	2.2	0.7	0.77	555.1
08/11/24	09:00	0.96	2.3	0.7	0.75	570.7
08/11/24	10:00	0.95	2.3	0.7	0.75	570.2
08/11/24	11:00	0.94	2.3	0.7	0.74	570.0
08/11/24	12:00	0.93	2.3	0.7	0.74	570.1
08/11/24	13:00	0.94	2.3	0.7	0.73	571.3
08/11/24	14:00	0.95	2.3	0.7	0.74	572.1
08/11/24	15:00	0.94	2.4	0.7	0.74	571.7
08/11/24	16:00	0.94	2.3	0.7	0.74	571.0
08/11/24	17:00	0.95	2.3	0.7	0.74	571.4
08/11/24	18:00	0.97	2.3	0.7	0.74	572.5
08/11/24	19:00	0.98	2.3	0.7	0.74	573.5
08/11/24	20:00	0.98	2.3	0.7	0.74	573.1
08/11/24	21:00	0.97	2.2	0.7	0.76	555.3
08/11/24	22:00	1.02	3.1	0.6	0.86	522.3
08/11/24	23:00	1.08	3.9	0.6	0.98	489.1
08/12/24	00:00	1.15	4.9	0.7	1.07	473.0
08/12/24	01:00	1.15	5.0	0.7	1.08	470.9
08/12/24	02:00	1.13	5.2	0.7	1.07	470.3
08/12/24	03:00	1.12	5.3	0.7	1.07	469.8
08/12/24	04:00	1.15	5.2	0.7	1.10	471.1
08/12/24	05:00	1.19	5.1	0.7	1.12	472.9
08/12/24	06:00	1.14	4.1	0.6	1.04	491.4
08/12/24	07:00	1.07	3.1	0.6	0.92	524.8
08/12/24	08:00	1.02	2.2	0.6	0.81	559.2
08/12/24	09:00	1.03	2.3	0.7	0.80	576.4
08/12/24	10:00	1.03	2.3	0.7	0.80	577.6
08/12/24	11:00	1.02	2.4	0.7	0.80	577.4
08/12/24	12:00	1.01	2.3	0.7	0.79	577.4
08/12/24	13:00	1.01	2.3	0.7	0.79	577.4
08/12/24	14:00	0.99	2.3	0.7	0.77	576.5
08/12/24	15:00	0.98	2.3	0.7	0.74	574.8
08/12/24	16:00	0.97	2.3	0.7	0.74	573.4
08/12/24	17:00	0.99	2.3	0.7	0.76	573.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/12/24	18:00	1.01	2.2	0.7	0.78	574.8
08/12/24	19:00	1.01	2.3	0.7	0.79	576.0
08/12/24	20:00	1.01	2.3	0.7	0.78	576.6
08/12/24	21:00	0.98	2.3	0.7	0.77	568.1
08/12/24	22:00	1.03	3.1	0.7	0.86	533.5
08/12/24	23:00	1.08	3.9	0.7	0.97	498.1
08/13/24	00:00	1.15	4.9	0.7	1.07	472.6
08/13/24	01:00	1.15	4.9	0.7	1.08	472.5
08/13/24	02:00	1.14	5.0	0.7	1.07	473.0
08/13/24	03:00	1.15	5.0	0.7	1.08	472.6
08/13/24	04:00	1.17	4.9	0.7	1.09	473.7
08/13/24	05:00	1.20	4.8	0.7	1.12	475.7
08/13/24	06:00	1.14	3.8	0.6	1.04	491.9
08/13/24	07:00	1.05	2.9	0.6	0.90	521.7
08/13/24	08:00	0.94	2.2	0.7	0.75	551.4
08/13/24	09:00	0.89	2.3	0.7	0.70	565.9
08/13/24	10:00	0.88	2.4	0.7	0.68	566.1
08/13/24	11:00	0.88	2.4	0.7	0.67	565.1
08/13/24	12:00	0.89	2.3	0.7	0.69	565.5
08/13/24	13:00	0.90	2.3	0.7	0.70	566.3
08/13/24	14:00	0.91	2.3	0.7	0.72	567.6
08/13/24	15:00	0.92	2.3	0.7	0.74	567.7
08/13/24	16:00	0.91	2.3	0.7	0.72	566.4
08/13/24	17:00	0.90	2.3	0.7	0.71	564.8
08/13/24	18:00	0.90	2.3	0.7	0.71	563.8
08/13/24	19:00	0.91	2.2	0.7	0.72	563.6
08/13/24	20:00	0.91	2.3	0.7	0.72	562.8
08/13/24	21:00	0.93	2.2	0.7	0.76	544.6
08/13/24	22:00	0.99	3.1	0.7	0.86	512.9
08/13/24	23:00	1.07	4.0	0.7	0.99	480.8
08/14/24	00:00	1.10	5.0	0.7	1.06	464.9
08/14/24	01:00	1.11	5.1	0.7	1.08	462.6
08/14/24	02:00	1.12	5.1	0.7	1.09	461.8
08/14/24	03:00	1.14	5.0	0.7	1.10	461.8
08/14/24	04:00	1.15	4.9	0.7	1.10	462.4
08/14/24	05:00	1.16	4.7	0.7	1.09	467.2
08/14/24	06:00	1.11	3.8	0.6	1.00	485.7
08/14/24	07:00	1.04	2.8	0.6	0.90	515.0
08/14/24	08:00	0.96	2.1	0.6	0.79	545.9
08/14/24	09:00	0.94	2.2	0.7	0.76	563.5
08/14/24	10:00	0.93	2.3	0.7	0.75	569.8
08/14/24	11:00	0.93	2.3	0.7	0.74	570.2
08/14/24	12:00	0.93	2.3	0.7	0.74	570.6
08/14/24	13:00	0.92	2.3	0.7	0.73	570.6
08/14/24	14:00	0.92	2.3	0.7	0.73	570.6
08/14/24	15:00	0.93	2.3	0.7	0.73	571.0
08/14/24	16:00	0.96	2.3	0.7	0.74	572.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/14/24	17:00	0.96	2.3	0.7	0.74	572.9
08/14/24	18:00	0.95	2.3	0.7	0.74	572.1
08/14/24	19:00	0.93	2.3	0.7	0.74	570.8
08/14/24	20:00	0.95	2.3	0.7	0.75	571.8
08/14/24	21:00	0.95	2.2	0.7	0.76	560.6
08/14/24	22:00	0.99	3.1	0.6	0.83	531.5
08/14/24	23:00	1.04	4.0	0.6	0.92	499.6
08/15/24	00:00	1.09	5.0	0.7	1.01	480.5
08/15/24	01:00	1.13	5.0	0.7	1.05	479.2
08/15/24	02:00	1.15	4.9	0.7	1.07	479.5
08/15/24	03:00	1.16	4.9	0.7	1.07	479.4
08/15/24	04:00	1.17	4.9	0.7	1.07	479.2
08/15/24	05:00	1.18	4.8	0.7	1.08	480.2
08/15/24	06:00	1.15	3.8	0.6	1.02	493.6
08/15/24	07:00	1.07	2.9	0.6	0.91	520.8
08/15/24	08:00	0.97	2.1	0.6	0.79	549.3
08/15/24	09:00	0.94	2.2	0.7	0.74	566.2
08/15/24	10:00	0.94	2.3	0.7	0.74	567.9
08/15/24	11:00	0.93	2.3	0.7	0.72	567.5
08/15/24	12:00	0.90	2.3	0.7	0.71	566.5
08/15/24	13:00	0.91	2.3	0.7	0.71	567.0
08/15/24	14:00	0.91	2.3	0.7	0.72	567.2
08/15/24	15:00	0.91	2.3	0.7	0.72	566.7
08/15/24	16:00	0.91	2.3	0.7	0.72	565.7
08/15/24	17:00	0.92	2.3	0.7	0.73	565.4
08/15/24	18:00	0.95	2.3	0.7	0.74	566.0
08/15/24	19:00	0.96	2.3	0.7	0.75	566.7
08/15/24	20:00	0.95	2.3	0.7	0.75	567.1
08/15/24	21:00	0.94	2.2	0.7	0.76	555.8
08/15/24	22:00	1.00	3.0	0.6	0.86	525.9
08/15/24	23:00	1.09	3.8	0.6	0.99	492.4
08/16/24	00:00	1.16	4.8	0.7	1.10	469.6
08/16/24	01:00	1.16	4.9	0.7	1.11	465.2
08/16/24	02:00	1.13	5.0	0.7	1.09	464.6
08/16/24	03:00	1.15	5.0	0.7	1.10	464.8
08/16/24	04:00	1.17	5.0	0.7	1.11	465.1
08/16/24	05:00	1.17	4.9	0.7	1.10	466.2
08/16/24	06:00	1.09	4.0	0.7	1.00	478.5
08/16/24	07:00	0.97	3.2	0.6	0.85	504.2
08/16/24	08:00	0.86	2.4	0.6	0.72	533.7
08/16/24	09:00	0.82	2.4	0.6	0.66	551.9
08/16/24	10:00	0.81	2.5	0.6	0.66	557.3
08/16/24	11:00	0.81	2.5	0.6	0.66	559.0
08/16/24	12:00	0.82	2.5	0.7	0.66	560.6
08/16/24	13:00	0.83	2.5	0.7	0.67	562.2
08/16/24	14:00	0.84	2.5	0.7	0.67	562.6
08/16/24	15:00	0.83	2.5	0.7	0.67	562.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/16/24	16:00	0.82	2.5	0.7	0.67	561.2
08/16/24	17:00	0.84	2.5	0.7	0.67	561.4
08/16/24	18:00	0.86	2.5	0.7	0.68	563.3
08/16/24	19:00	0.88	2.5	0.7	0.68	565.3
08/16/24	20:00	0.89	2.4	0.7	0.68	565.9
08/16/24	21:00	0.88	2.4	0.7	0.71	550.6
08/16/24	22:00	0.91	3.3	0.6	0.78	520.5
08/16/24	23:00	0.97	4.3	0.6	0.88	487.8
08/17/24	00:00	1.04	5.2	0.7	0.99	469.3
08/17/24	01:00	1.08	5.3	0.7	1.04	465.0
08/17/24	02:00	1.07	5.3	0.7	1.04	462.4
08/17/24	03:00	1.05	5.4	0.7	1.01	460.4
08/17/24	04:00	1.04	5.5	0.7	1.00	459.0
08/17/24	05:00	1.05	5.5	0.7	1.00	459.3
08/17/24	06:00	1.07	5.4	0.7	1.03	461.2
08/17/24	07:00	1.07	5.4	0.7	1.03	462.9
08/17/24	08:00	1.07	5.4	0.7	1.02	464.8
08/17/24	09:00	1.06	5.5	0.7	1.00	466.3
08/17/24	10:00	1.07	5.5	0.7	1.00	468.8
08/17/24	11:00	1.10	5.4	0.7	1.02	471.6
08/17/24	12:00	1.11	5.3	0.7	1.05	473.9
08/17/24	13:00	1.12	5.3	0.7	1.06	475.1
08/17/24	14:00	1.10	5.3	0.7	1.04	474.2
08/17/24	15:00	1.10	5.3	0.7	1.04	472.4
08/17/24	16:00	1.13	5.2	0.7	1.06	472.1
08/17/24	17:00	1.17	5.0	0.7	1.09	472.8
08/17/24	18:00	1.20	5.0	0.7	1.11	474.4
08/17/24	19:00	1.20	5.0	0.7	1.11	475.7
08/17/24	20:00	1.20	5.0	0.7	1.11	476.9
08/17/24	21:00	1.20	5.1	0.7	1.12	477.4
08/17/24	22:00	1.20	5.0	0.7	1.12	477.5
08/17/24	23:00	1.21	5.1	0.7	1.12	477.5
08/18/24	00:00	1.22	5.0	0.7	1.13	477.2
08/18/24	01:00	1.23	5.0	0.7	1.15	476.6
08/18/24	02:00	1.23	5.0	0.7	1.16	475.7
08/18/24	03:00	1.24	4.9	0.7	1.17	474.7
08/18/24	04:00	1.24	4.9	0.7	1.18	474.4
08/18/24	05:00	1.24	4.9	0.7	1.18	474.8
08/18/24	06:00	1.22	5.0	0.7	1.14	477.2
08/18/24	07:00	1.21	5.1	0.7	1.11	479.2
08/18/24	08:00	1.19	5.3	0.6	1.08	480.8
08/18/24	09:00	1.18	5.3	0.6	1.08	480.6
08/18/24	10:00	1.18	5.3	0.7	1.09	479.1
08/18/24	11:00	1.19	5.3	0.7	1.11	477.3
08/18/24	12:00	1.20	5.3	0.7	1.11	475.9
08/18/24	13:00	1.19	5.3	0.7	1.09	475.6
08/18/24	14:00	1.19	5.3	0.7	1.11	475.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/18/24	15:00	1.21	5.2	0.7	1.14	474.9
08/18/24	16:00	1.23	5.1	0.7	1.17	474.6
08/18/24	17:00	1.23	5.1	0.7	1.17	473.9
08/18/24	18:00	1.23	5.1	0.7	1.17	469.5
08/18/24	19:00	1.22	5.1	0.7	1.17	465.4
08/18/24	20:00	1.22	5.0	0.7	1.17	462.5
08/18/24	21:00	1.23	5.0	0.7	1.17	463.4
08/18/24	22:00	1.24	5.0	0.7	1.18	464.1
08/18/24	23:00	1.22	5.0	0.7	1.16	463.3
08/19/24	00:00	1.20	5.2	0.7	1.14	462.1
08/19/24	01:00	1.17	5.3	0.7	1.11	460.7
08/19/24	02:00	1.19	5.2	0.7	1.14	460.7
08/19/24	03:00	1.22	5.1	0.7	1.17	461.5
08/19/24	04:00	1.24	5.0	0.7	1.19	462.6
08/19/24	05:00	1.28	4.9	0.7	1.21	466.6
08/19/24	06:00	1.26	3.8	0.6	1.15	488.0
08/19/24	07:00	1.23	2.8	0.6	1.06	524.4
08/19/24	08:00	1.17	2.0	0.6	0.93	559.8
08/19/24	09:00	1.16	2.1	0.7	0.89	577.4
08/19/24	10:00	1.16	2.2	0.7	0.88	579.9
08/19/24	11:00	1.14	2.2	0.7	0.88	580.3
08/19/24	12:00	1.13	2.2	0.7	0.88	580.4
08/19/24	13:00	1.10	2.2	0.7	0.85	579.6
08/19/24	14:00	1.07	2.3	0.7	0.83	578.0
08/19/24	15:00	1.02	2.3	0.7	0.79	575.0
08/19/24	16:00	1.00	2.3	0.7	0.78	572.6
08/19/24	17:00	1.02	2.3	0.7	0.79	572.0
08/19/24	18:00	1.07	2.2	0.7	0.83	573.7
08/19/24	19:00	1.09	2.2	0.7	0.85	574.7
08/19/24	20:00	1.07	2.2	0.7	0.84	573.6
08/19/24	21:00	1.04	2.2	0.7	0.83	559.6
08/19/24	22:00	1.09	3.0	0.6	0.92	529.8
08/19/24	23:00	1.20	3.8	0.6	1.08	496.9
08/20/24	00:00	1.27	4.6	0.7	1.18	476.4
08/20/24	01:00	1.29	4.7	0.7	1.21	472.5
08/20/24	02:00	1.27	4.8	0.7	1.19	472.4
08/20/24	03:00	1.28	4.7	0.7	1.20	471.5
08/20/24	04:00	1.30	4.7	0.7	1.22	470.9
08/20/24	05:00	1.31	4.7	0.7	1.22	472.3
08/20/24	06:00	1.26	3.8	0.6	1.15	488.7
08/20/24	07:00	1.17	2.9	0.6	1.01	519.8
08/20/24	08:00	1.10	2.1	0.6	0.89	552.3
08/20/24	09:00	1.07	2.2	0.7	0.83	570.3
08/20/24	10:00	1.06	2.3	0.7	0.81	573.2
08/20/24	11:00	1.01	2.3	0.7	0.79	571.7
08/20/24	12:00	0.98	2.3	0.7	0.76	570.0
08/20/24	13:00	0.97	2.3	0.7	0.75	568.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/20/24	14:00	0.99	2.3	0.7	0.77	569.1
08/20/24	15:00	1.00	2.3	0.7	0.78	569.7
08/20/24	16:00	1.01	2.3	0.7	0.79	569.7
08/20/24	17:00	1.01	2.3	0.7	0.79	568.7
08/20/24	18:00	1.02	2.2	0.7	0.80	568.7
08/20/24	19:00	1.06	2.2	0.7	0.82	570.5
08/20/24	20:00	1.10	2.2	0.7	0.85	572.9
08/20/24	21:00	1.12	2.1	0.6	0.89	561.3
08/20/24	22:00	1.18	2.9	0.6	1.00	530.0
08/20/24	23:00	1.22	3.8	0.6	1.10	496.7
08/21/24	00:00	1.27	4.8	0.7	1.18	477.7
08/21/24	01:00	1.29	4.9	0.7	1.19	477.3
08/21/24	02:00	1.29	4.9	0.7	1.19	478.4
08/21/24	03:00	1.29	4.8	0.7	1.19	478.2
08/21/24	04:00	1.29	4.8	0.7	1.18	478.1
08/21/24	05:00	1.30	4.7	0.7	1.19	479.8
08/21/24	06:00	1.22	3.7	0.6	1.10	497.7
08/21/24	07:00	1.13	2.8	0.6	0.98	528.5
08/21/24	08:00	1.03	2.1	0.7	0.84	557.8
08/21/24	09:00	1.02	2.2	0.7	0.81	571.5
08/21/24	10:00	1.02	2.3	0.7	0.81	572.3
08/21/24	11:00	1.01	2.3	0.7	0.80	572.1
08/21/24	12:00	1.01	2.3	0.7	0.79	572.7
08/21/24	13:00	1.02	2.3	0.7	0.79	573.5
08/21/24	14:00	1.01	2.3	0.7	0.79	573.6
08/21/24	15:00	1.00	2.3	0.7	0.77	571.8
08/21/24	16:00	0.99	2.3	0.7	0.75	569.1
08/21/24	17:00	0.91	3.1	0.7	0.82	500.4
08/21/24	18:00	0.98	4.0	0.7	0.94	467.4
08/21/24	19:00	1.06	4.9	0.7	1.07	438.2
08/21/24	20:00	1.23	4.9	0.7	1.14	476.5
08/21/24	21:00	1.26	4.8	0.7	1.16	479.9
08/21/24	22:00	1.27	4.8	0.7	1.16	479.7
08/21/24	23:00	1.26	4.9	0.7	1.15	479.7
08/22/24	00:00	1.26	4.9	0.7	1.17	478.0
08/22/24	01:00	1.27	4.9	0.7	1.18	476.6
08/22/24	02:00	1.28	4.9	0.7	1.19	474.8
08/22/24	03:00	1.28	4.9	0.7	1.18	473.8
08/22/24	04:00	1.28	4.9	0.7	1.19	472.2
08/22/24	05:00	1.25	5.0	0.7	1.16	472.7
08/22/24	06:00	1.16	4.0	0.6	1.06	488.4
08/22/24	07:00	1.05	3.2	0.6	0.92	518.6
08/22/24	08:00	0.97	2.3	0.7	0.80	547.9
08/22/24	09:00	0.94	2.4	0.7	0.75	562.4
08/22/24	10:00	0.92	2.4	0.7	0.73	561.4
08/22/24	11:00	0.90	2.4	0.6	0.71	559.1
08/22/24	12:00	0.90	2.4	0.6	0.71	558.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/22/24	13:00	0.91	2.4	0.6	0.73	558.7
08/22/24	14:00	0.92	2.4	0.7	0.74	560.4
08/22/24	15:00	0.91	2.4	0.6	0.73	560.0
08/22/24	16:00	0.90	2.5	0.6	0.71	559.5
08/22/24	17:00	0.89	2.5	0.6	0.70	558.0
08/22/24	18:00	0.90	2.4	0.6	0.72	558.1
08/22/24	19:00	0.92	2.4	0.6	0.73	558.2
08/22/24	20:00	0.93	2.4	0.6	0.74	558.7
08/22/24	21:00	0.94	2.3	0.6	0.77	544.9
08/22/24	22:00	1.03	3.1	0.6	0.90	514.1
08/22/24	23:00	1.13	3.9	0.7	1.05	480.9
08/23/24	00:00	1.20	4.9	0.7	1.15	459.7
08/23/24	01:00	1.17	5.1	0.7	1.13	455.0
08/23/24	02:00	1.16	5.2	0.7	1.13	453.8
08/23/24	03:00	1.18	5.1	0.7	1.15	454.9
08/23/24	04:00	1.21	5.0	0.7	1.19	456.7
08/23/24	05:00	1.22	4.9	0.7	1.18	460.5
08/23/24	06:00	1.16	3.9	0.7	1.09	477.2
08/23/24	07:00	1.07	3.0	0.6	0.95	505.8
08/23/24	08:00	0.97	2.3	0.6	0.80	536.5
08/23/24	09:00	0.93	2.3	0.6	0.76	544.7
08/23/24	10:00	0.97	2.3	0.6	0.82	531.6
08/23/24	11:00	1.04	2.2	0.6	0.91	513.7
08/23/24	12:00	1.09	2.1	0.6	0.97	506.6
08/23/24	13:00	1.05	2.1	0.6	0.91	523.6
08/23/24	14:00	1.00	2.1	0.6	0.83	540.8
08/23/24	15:00	0.95	2.2	0.6	0.75	556.4
08/23/24	16:00	0.96	2.2	0.6	0.75	558.0
08/23/24	17:00	0.97	2.2	0.6	0.76	559.3
08/23/24	18:00	1.01	2.2	0.7	0.78	563.5
08/23/24	19:00	1.01	2.2	0.7	0.78	564.0
08/23/24	20:00	1.00	2.2	0.7	0.77	563.8
08/23/24	21:00	0.99	2.2	0.7	0.79	548.5
08/23/24	22:00	1.07	3.0	0.7	0.92	518.7
08/23/24	23:00	1.16	3.8	0.6	1.06	486.7
08/24/24	00:00	1.23	4.8	0.7	1.17	467.8
08/24/24	01:00	1.25	4.8	0.7	1.18	466.3
08/24/24	02:00	1.25	4.9	0.7	1.18	466.0
08/24/24	03:00	1.25	4.9	0.7	1.18	464.8
08/24/24	04:00	1.25	5.0	0.7	1.18	463.2
08/24/24	05:00	1.24	4.9	0.7	1.18	463.4
08/24/24	06:00	1.20	3.9	0.7	1.11	479.0
08/24/24	07:00	1.16	2.9	0.6	1.05	494.7
08/24/24	08:00	1.11	2.1	0.6	0.97	509.3
08/24/24	09:00	1.10	2.1	0.6	0.98	509.0
08/24/24	10:00	1.11	2.2	0.6	0.98	508.3
08/24/24	11:00	1.12	3.1	0.6	1.06	480.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/24/24	12:00	1.13	4.0	0.6	1.13	450.0
08/24/24	13:00	1.14	4.9	0.6	1.20	420.4
08/24/24	14:00	1.15	4.9	0.6	1.22	421.2
08/24/24	15:00	1.14	3.9	0.6	1.13	455.1
08/24/24	16:00	1.08	3.0	0.6	0.97	502.5
08/24/24	17:00	1.02	2.1	0.6	0.82	549.6
08/24/24	18:00	1.02	2.2	0.7	0.79	566.2
08/24/24	19:00	1.05	2.2	0.7	0.82	569.2
08/24/24	20:00	1.05	2.2	0.7	0.82	569.6
08/24/24	21:00	1.07	2.1	0.7	0.86	556.7
08/24/24	22:00	1.19	2.8	0.6	1.03	526.5
08/24/24	23:00	1.29	3.6	0.6	1.17	493.6
08/25/24	00:00	1.38	4.4	0.7	1.29	473.6
08/25/24	01:00	1.39	4.5	0.7	1.31	471.0
08/25/24	02:00	1.45	4.4	0.7	1.36	470.8
08/25/24	03:00	1.52	4.2	0.7	1.42	470.4
08/25/24	04:00	1.55	4.1	0.7	1.45	469.2
08/25/24	05:00	1.53	4.0	0.7	1.44	470.3
08/25/24	06:00	1.42	3.3	0.6	1.31	485.8
08/25/24	07:00	1.31	2.6	0.6	1.16	503.6
08/25/24	08:00	1.21	1.9	0.6	1.02	519.4
08/25/24	09:00	1.18	1.9	0.6	0.99	521.3
08/25/24	10:00	1.15	2.0	0.6	0.98	522.4
08/25/24	11:00	1.13	2.0	0.6	0.97	524.1
08/25/24	12:00	1.13	2.0	0.6	0.97	525.5
08/25/24	13:00	1.13	2.0	0.6	0.97	526.8
08/25/24	14:00	1.15	1.9	0.6	0.97	528.5
08/25/24	15:00	1.16	2.0	0.6	0.94	544.8
08/25/24	16:00	1.17	2.1	0.6	0.91	562.2
08/25/24	17:00	1.17	2.2	0.7	0.89	577.9
08/25/24	18:00	1.17	2.2	0.7	0.89	578.7
08/25/24	19:00	1.17	2.2	0.7	0.89	577.9
08/25/24	20:00	1.20	2.1	0.7	0.92	577.6
08/25/24	21:00	1.22	2.0	0.6	0.96	564.5
08/25/24	22:00	1.33	2.7	0.6	1.13	530.3
08/25/24	23:00	1.45	3.4	0.6	1.31	496.3
08/26/24	00:00	1.59	4.1	0.7	1.49	475.5
08/26/24	01:00	1.65	4.0	0.7	1.54	475.5
08/26/24	02:00	1.69	4.0	0.7	1.58	475.2
08/26/24	03:00	1.70	3.9	0.7	1.59	474.8
08/26/24	04:00	1.63	4.1	0.7	1.53	473.9
08/26/24	05:00	1.52	4.3	0.7	1.41	476.5
08/26/24	06:00	1.34	3.6	0.6	1.21	495.0
08/26/24	07:00	1.19	2.9	0.6	1.02	526.7
08/26/24	08:00	1.07	2.2	0.7	0.87	554.8
08/26/24	09:00	1.04	2.3	0.7	0.82	568.3
08/26/24	10:00	1.06	2.3	0.7	0.82	570.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/26/24	11:00	1.08	2.3	0.7	0.84	572.7
08/26/24	12:00	1.10	2.3	0.7	0.85	574.6
08/26/24	13:00	1.12	2.4	0.7	0.87	576.5
08/26/24	14:00	1.12	2.4	0.7	0.86	576.3
08/26/24	15:00	1.10	2.4	0.7	0.84	574.7
08/26/24	16:00	1.08	2.4	0.7	0.82	572.1
08/26/24	17:00	1.10	2.4	0.7	0.84	572.0
08/26/24	18:00	1.13	2.3	0.7	0.86	573.6
08/26/24	19:00	1.18	2.3	0.7	0.91	576.5
08/26/24	20:00	1.26	2.2	0.7	0.96	578.3
08/26/24	21:00	1.30	2.0	0.6	1.01	566.9
08/26/24	22:00	1.35	2.8	0.6	1.12	534.8
08/26/24	23:00	1.36	3.7	0.6	1.20	501.5
08/27/24	00:00	1.39	4.8	0.7	1.28	480.2
08/27/24	01:00	1.36	5.0	0.7	1.27	477.4
08/27/24	02:00	1.32	5.2	0.7	1.25	474.0
08/27/24	03:00	1.29	5.3	0.7	1.22	470.7
08/27/24	04:00	1.29	5.4	0.7	1.22	469.3
08/27/24	05:00	1.30	5.2	0.7	1.23	471.8
08/27/24	06:00	1.23	4.1	0.6	1.13	492.7
08/27/24	07:00	1.16	3.1	0.6	0.99	527.3
08/27/24	08:00	1.09	2.4	0.7	0.86	559.5
08/27/24	09:00	1.09	2.5	0.7	0.84	572.8
08/27/24	10:00	1.07	2.5	0.7	0.82	572.5
08/27/24	11:00	1.05	2.5	0.7	0.81	570.5
08/27/24	12:00	1.03	2.5	0.7	0.80	568.8
08/27/24	13:00	1.02	2.5	0.7	0.80	566.9
08/27/24	14:00	1.02	2.5	0.7	0.81	567.5
08/27/24	15:00	1.02	2.5	0.7	0.81	568.0
08/27/24	16:00	1.03	2.5	0.7	0.81	568.4
08/27/24	17:00	1.02	2.5	0.7	0.81	565.5
08/27/24	18:00	1.00	2.5	0.6	0.79	562.5
08/27/24	19:00	0.99	2.5	0.6	0.77	559.3
08/27/24	20:00	0.99	2.5	0.6	0.77	558.3
08/27/24	21:00	1.02	2.4	0.6	0.84	544.7
08/27/24	22:00	1.12	3.4	0.6	0.99	515.1
08/27/24	23:00	1.23	4.3	0.6	1.14	484.8
08/28/24	00:00	1.33	5.3	0.7	1.27	467.8
08/28/24	01:00	1.35	5.3	0.7	1.28	466.6
08/28/24	02:00	1.33	5.4	0.7	1.26	465.3
08/28/24	03:00	1.28	5.5	0.7	1.22	464.2
08/28/24	04:00	1.24	5.6	0.7	1.19	463.2
08/28/24	05:00	1.24	5.7	0.7	1.18	463.9
08/28/24	06:00	1.19	4.5	0.7	1.10	480.2
08/28/24	07:00	1.10	3.4	0.6	0.96	510.4
08/28/24	08:00	1.01	2.4	0.6	0.83	540.3
08/28/24	09:00	0.98	2.4	0.6	0.78	555.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/28/24	10:00	0.99	2.4	0.6	0.80	558.0
08/28/24	11:00	1.00	2.4	0.6	0.81	560.5
08/28/24	12:00	1.01	2.5	0.7	0.80	562.7
08/28/24	13:00	1.01	2.5	0.7	0.81	564.9
08/28/24	14:00	1.01	2.5	0.7	0.80	565.2
08/28/24	15:00	1.00	2.5	0.7	0.80	564.3
08/28/24	16:00	0.99	2.5	0.7	0.80	562.7
08/28/24	17:00	1.00	2.4	0.7	0.81	561.7
08/28/24	18:00	1.01	2.4	0.7	0.81	561.1
08/28/24	19:00	1.01	2.4	0.7	0.82	561.4
08/28/24	20:00	1.01	2.4	0.7	0.82	561.3
08/28/24	21:00	1.03	2.3	0.7	0.85	547.9
08/28/24	22:00	1.10	3.2	0.6	0.95	518.4
08/28/24	23:00	1.16	4.3	0.6	1.07	488.7
08/29/24	00:00	1.22	5.4	0.7	1.15	472.4
08/29/24	01:00	1.22	5.6	0.7	1.16	471.0
08/29/24	02:00	1.21	5.6	0.7	1.15	470.0
08/29/24	03:00	1.21	5.6	0.7	1.15	469.2
08/29/24	04:00	1.22	5.7	0.7	1.16	468.9
08/29/24	05:00	1.27	5.5	0.7	1.19	472.1
08/29/24	06:00	1.27	4.6	0.6	1.17	482.5
08/29/24	07:00	1.19	3.4	0.6	1.05	508.6
08/29/24	08:00	1.06	2.5	0.6	0.88	534.9
08/29/24	09:00	0.98	2.4	0.6	0.77	554.3
08/29/24	10:00	0.96	2.4	0.6	0.75	557.6
08/29/24	11:00	0.97	2.5	0.6	0.76	558.4
08/29/24	12:00	0.98	2.5	0.6	0.78	560.2
08/29/24	13:00	1.02	2.4	0.7	0.80	563.9
08/29/24	14:00	1.05	2.4	0.7	0.81	567.4
08/29/24	15:00	1.06	2.4	0.7	0.82	569.0
08/29/24	16:00	1.04	2.4	0.7	0.81	566.9
08/29/24	17:00	1.01	2.4	0.7	0.79	563.7
08/29/24	18:00	0.99	2.4	0.7	0.78	561.4
08/29/24	19:00	1.00	2.4	0.7	0.79	561.6
08/29/24	20:00	1.01	2.4	0.7	0.81	562.4
08/29/24	21:00	1.05	2.3	0.7	0.86	549.7
08/29/24	22:00	1.13	3.0	0.6	0.97	522.8
08/29/24	23:00	1.22	4.0	0.6	1.11	494.9
08/30/24	00:00	1.29	5.0	0.7	1.21	479.9
08/30/24	01:00	1.31	5.3	0.7	1.23	478.7
08/30/24	02:00	1.31	5.2	0.7	1.23	478.6
08/30/24	03:00	1.31	5.3	0.7	1.23	478.2
08/30/24	04:00	1.31	5.3	0.7	1.23	477.4
08/30/24	05:00	1.28	5.4	0.7	1.19	476.0
08/30/24	06:00	1.24	4.5	0.6	1.11	486.2
08/30/24	07:00	1.14	3.4	0.6	0.98	512.1
08/30/24	08:00	1.04	2.4	0.6	0.85	539.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/30/24	09:00	0.98	2.3	0.6	0.77	556.8
08/30/24	10:00	0.99	2.3	0.6	0.78	559.5
08/30/24	11:00	1.01	2.3	0.7	0.81	561.0
08/30/24	12:00	1.00	2.3	0.7	0.80	561.5
08/30/24	13:00	0.99	2.3	0.7	0.78	562.1
08/30/24	14:00	0.99	2.3	0.7	0.78	562.7
08/30/24	15:00	1.00	2.3	0.7	0.80	563.6
08/30/24	16:00	0.99	2.3	0.7	0.79	562.5
08/30/24	17:00	0.98	2.4	0.7	0.77	561.2
08/30/24	18:00	0.97	2.4	0.7	0.76	560.7
08/30/24	19:00	0.99	2.4	0.7	0.78	561.8
08/30/24	20:00	1.00	2.4	0.7	0.80	562.6
08/30/24	21:00	1.02	2.3	0.7	0.84	548.5
08/30/24	22:00	1.10	3.2	0.6	0.95	520.2
08/30/24	23:00	1.19	4.2	0.6	1.07	491.4
08/31/24	00:00	1.26	5.2	0.7	1.16	477.3
08/31/24	01:00	1.28	5.2	0.7	1.17	476.9
08/31/24	02:00	1.29	5.2	0.7	1.20	477.2
08/31/24	03:00	1.30	5.2	0.7	1.23	477.4
08/31/24	04:00	1.31	5.2	0.7	1.24	477.2
08/31/24	05:00	1.29	5.2	0.7	1.21	476.3
08/31/24	06:00	1.25	4.3	0.6	1.13	486.2
08/31/24	07:00	1.18	3.2	0.6	1.02	508.4
08/31/24	08:00	1.09	2.2	0.6	0.91	536.5
08/31/24	09:00	1.04	2.2	0.6	0.85	553.7
08/31/24	10:00	1.01	2.3	0.6	0.81	558.8
08/31/24	11:00	1.00	2.3	0.6	0.79	558.3
08/31/24	12:00	0.99	2.3	0.6	0.78	558.7
08/31/24	13:00	0.99	2.3	0.6	0.79	559.8
08/31/24	14:00	1.00	2.3	0.7	0.81	561.0
08/31/24	15:00	1.01	2.3	0.7	0.82	561.3
08/31/24	16:00	1.02	2.3	0.7	0.82	561.3
08/31/24	17:00	1.03	2.3	0.7	0.82	561.7
08/31/24	18:00	1.04	2.3	0.7	0.82	562.5
08/31/24	19:00	1.04	2.3	0.7	0.82	563.3
08/31/24	20:00	1.03	2.3	0.7	0.82	563.5
08/31/24	21:00	1.05	2.3	0.7	0.86	548.4
08/31/24	22:00	1.11	2.8	0.6	0.95	522.1
08/31/24	23:00	1.18	3.8	0.6	1.06	491.6
Average		1.08	3.3	0.7	0.93	523.6
Minimum		0.81	1.9	0.6	0.66	420.4
Maximum		1.70	5.7	0.7	1.59	580.4
Summation		806.08	2,486.6	498.3	694.94	389,524.2
Geometric Mean		1.08	3.1	0.7	0.92	521.8
Included Data Points		744	744	744	744	744
Total number of Data Points		744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT2				
			CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
08/01/24	00:00		0.72	4.0	0.7	0.68	472.2
08/01/24	01:00		0.73	4.0	0.7	0.69	472.1
08/01/24	02:00		0.72	4.0	0.7	0.68	472.2
08/01/24	03:00		0.70	4.1	0.7	0.65	471.5
08/01/24	04:00		0.70	4.1	0.7	0.65	470.4
08/01/24	05:00		0.70	4.1	0.7	0.65	470.0
08/01/24	06:00		0.81	3.3	0.6	0.74	482.2
08/01/24	07:00		0.93	2.5	0.6	0.80	512.3
08/01/24	08:00		1.10	1.7	0.7	0.89	545.3
08/01/24	09:00		1.14	1.8	0.7	0.89	565.7
08/01/24	10:00		1.15	1.8	0.7	0.90	568.2
08/01/24	11:00		1.12	1.8	0.7	0.88	568.0
08/01/24	12:00		1.12	1.9	0.7	0.88	568.4
08/01/24	13:00		1.14	1.9	0.7	0.89	569.7
08/01/24	14:00		1.15	1.9	0.7	0.89	570.9
08/01/24	15:00		1.15	1.9	0.7	0.89	571.5
08/01/24	16:00		1.14	1.9	0.7	0.89	571.6
08/01/24	17:00		1.12	2.0	0.7	0.87	570.7
08/01/24	18:00		1.09	2.0	0.7	0.84	569.3
08/01/24	19:00		1.05	2.0	0.7	0.82	567.5
08/01/24	20:00		1.03	2.0	0.7	0.81	565.8
08/01/24	21:00		0.95	1.9	0.7	0.77	550.0
08/01/24	22:00		0.82	2.8	0.6	0.70	517.7
08/01/24	23:00		0.69	3.7	0.6	0.63	484.8
08/02/24	00:00		0.63	4.6	0.7	0.61	466.3
08/02/24	01:00		0.65	4.6	0.7	0.63	464.6
08/02/24	02:00		0.66	4.6	0.7	0.63	464.1
08/02/24	03:00		0.66	4.6	0.7	0.63	463.6
08/02/24	04:00		0.65	4.6	0.7	0.63	462.9
08/02/24	05:00		0.67	4.6	0.7	0.64	465.0
08/02/24	06:00		0.77	3.6	0.7	0.71	480.1
08/02/24	07:00		0.87	2.7	0.6	0.75	509.4
08/02/24	08:00		0.99	1.8	0.6	0.81	540.0
08/02/24	09:00		1.03	1.9	0.7	0.81	558.1
08/02/24	10:00		1.07	1.9	0.7	0.84	562.9
08/02/24	11:00		1.08	1.9	0.7	0.85	564.0
08/02/24	12:00		1.09	1.9	0.7	0.85	565.0
08/02/24	13:00		1.10	1.9	0.7	0.86	565.5
08/02/24	14:00		1.09	1.9	0.7	0.86	565.2
08/02/24	15:00		1.07	2.0	0.7	0.84	564.5
08/02/24	16:00		1.05	2.0	0.7	0.82	563.8
08/02/24	17:00		1.04	2.0	0.7	0.81	563.4
08/02/24	18:00		1.03	2.0	0.7	0.81	562.8
08/02/24	19:00		1.02	2.1	0.7	0.81	562.3
08/02/24	20:00		1.02	2.1	0.7	0.80	561.4
08/02/24	21:00		0.94	2.0	0.7	0.76	546.3
08/02/24	22:00		0.80	2.9	0.7	0.69	514.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/02/24	23:00	0.68	3.8	0.7	0.63	481.3
08/03/24	00:00	0.62	4.8	0.7	0.61	463.0
08/03/24	01:00	0.63	4.8	0.7	0.62	461.3
08/03/24	02:00	0.64	4.8	0.7	0.62	460.7
08/03/24	03:00	0.64	4.8	0.7	0.63	459.9
08/03/24	04:00	0.63	4.8	0.7	0.62	458.9
08/03/24	05:00	0.63	4.8	0.7	0.62	458.9
08/03/24	06:00	0.72	3.8	0.7	0.67	475.0
08/03/24	07:00	0.82	2.7	0.6	0.72	501.8
08/03/24	08:00	0.95	1.8	0.6	0.78	534.7
08/03/24	09:00	1.00	1.9	0.6	0.80	552.2
08/03/24	10:00	1.04	1.9	0.6	0.82	559.6
08/03/24	11:00	1.06	1.9	0.7	0.84	560.9
08/03/24	12:00	1.08	2.0	0.7	0.85	561.9
08/03/24	13:00	1.08	2.0	0.7	0.85	562.5
08/03/24	14:00	1.08	2.0	0.7	0.85	562.9
08/03/24	15:00	1.10	2.0	0.7	0.86	563.4
08/03/24	16:00	1.11	2.0	0.7	0.88	563.8
08/03/24	17:00	1.11	2.0	0.7	0.88	563.8
08/03/24	18:00	1.10	2.0	0.7	0.87	562.8
08/03/24	19:00	1.08	1.9	0.7	0.85	561.8
08/03/24	20:00	1.06	1.9	0.7	0.84	559.9
08/03/24	21:00	0.97	1.9	0.7	0.79	543.4
08/03/24	22:00	0.84	2.8	0.6	0.72	510.7
08/03/24	23:00	0.73	3.6	0.7	0.67	478.1
08/04/24	00:00	0.69	4.5	0.7	0.66	460.6
08/04/24	01:00	0.69	4.4	0.7	0.66	459.0
08/04/24	02:00	0.69	4.4	0.7	0.67	457.7
08/04/24	03:00	0.70	4.3	0.7	0.68	456.5
08/04/24	04:00	0.70	4.3	0.7	0.69	455.7
08/04/24	05:00	0.70	4.3	0.7	0.68	456.1
08/04/24	06:00	0.75	3.7	0.7	0.70	469.7
08/04/24	07:00	0.82	2.8	0.6	0.73	492.2
08/04/24	08:00	0.93	2.0	0.6	0.79	524.6
08/04/24	09:00	0.99	1.8	0.6	0.81	544.0
08/04/24	10:00	1.03	1.9	0.6	0.82	554.9
08/04/24	11:00	1.03	1.9	0.6	0.82	555.6
08/04/24	12:00	1.05	1.9	0.6	0.83	556.6
08/04/24	13:00	1.06	1.9	0.6	0.84	558.3
08/04/24	14:00	1.07	2.0	0.7	0.84	559.6
08/04/24	15:00	1.07	2.0	0.7	0.85	560.1
08/04/24	16:00	1.07	2.0	0.7	0.85	560.2
08/04/24	17:00	1.07	2.0	0.7	0.85	560.7
08/04/24	18:00	1.06	2.0	0.7	0.84	560.8
08/04/24	19:00	1.06	1.9	0.7	0.83	560.6
08/04/24	20:00	1.05	1.9	0.7	0.83	559.3
08/04/24	21:00	0.99	1.8	0.6	0.80	543.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/04/24	22:00	0.86	2.7	0.6	0.74	510.7
08/04/24	23:00	0.75	3.5	0.7	0.69	477.7
08/05/24	00:00	0.71	4.4	0.7	0.69	459.9
08/05/24	01:00	0.72	4.3	0.7	0.70	459.0
08/05/24	02:00	0.71	4.4	0.7	0.69	458.6
08/05/24	03:00	0.69	4.5	0.7	0.66	457.4
08/05/24	04:00	0.68	4.6	0.7	0.65	456.4
08/05/24	05:00	0.69	4.7	0.7	0.66	455.9
08/05/24	06:00	0.76	3.7	0.7	0.71	471.4
08/05/24	07:00	0.84	2.7	0.6	0.74	497.6
08/05/24	08:00	0.96	1.8	0.6	0.80	530.7
08/05/24	09:00	1.00	1.9	0.6	0.81	548.2
08/05/24	10:00	1.04	2.0	0.6	0.83	555.5
08/05/24	11:00	1.04	2.0	0.6	0.83	556.2
08/05/24	12:00	1.04	2.0	0.6	0.83	556.8
08/05/24	13:00	1.05	2.0	0.6	0.84	557.4
08/05/24	14:00	1.06	2.1	0.6	0.84	557.9
08/05/24	15:00	1.06	2.1	0.6	0.84	557.9
08/05/24	16:00	1.05	2.1	0.6	0.84	557.7
08/05/24	17:00	1.05	2.2	0.6	0.83	557.4
08/05/24	18:00	1.04	2.1	0.6	0.83	557.1
08/05/24	19:00	1.02	2.1	0.6	0.81	556.3
08/05/24	20:00	1.00	2.1	0.6	0.80	554.9
08/05/24	21:00	0.95	2.1	0.6	0.78	538.7
08/05/24	22:00	0.84	3.1	0.6	0.73	506.7
08/05/24	23:00	0.74	4.1	0.7	0.68	473.5
08/06/24	00:00	0.68	5.1	0.7	0.65	455.2
08/06/24	01:00	0.69	5.1	0.7	0.66	453.0
08/06/24	02:00	0.69	5.0	0.7	0.67	452.8
08/06/24	03:00	0.69	5.0	0.7	0.68	452.8
08/06/24	04:00	0.70	5.0	0.7	0.68	453.2
08/06/24	05:00	0.70	5.0	0.7	0.69	455.1
08/06/24	06:00	0.79	4.0	0.7	0.74	472.4
08/06/24	07:00	0.87	2.9	0.6	0.77	499.0
08/06/24	08:00	0.95	1.9	0.6	0.80	525.8
08/06/24	09:00	0.96	2.0	0.6	0.79	537.7
08/06/24	10:00	0.97	2.0	0.6	0.79	540.3
08/06/24	11:00	0.96	2.0	0.6	0.78	541.1
08/06/24	12:00	0.95	2.0	0.6	0.77	541.3
08/06/24	13:00	0.95	2.0	0.6	0.77	541.3
08/06/24	14:00	0.96	2.1	0.6	0.78	542.0
08/06/24	15:00	0.97	2.1	0.6	0.79	543.4
08/06/24	16:00	1.03	2.1	0.6	0.83	549.6
08/06/24	17:00	1.08	2.1	0.6	0.86	555.6
08/06/24	18:00	1.14	2.1	0.7	0.90	560.8
08/06/24	19:00	1.14	2.1	0.7	0.90	561.2
08/06/24	20:00	1.12	2.0	0.7	0.89	559.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/06/24	21:00	1.04	2.0	0.7	0.85	544.9
08/06/24	22:00	0.91	2.9	0.6	0.79	515.2
08/06/24	23:00	0.81	3.8	0.6	0.74	486.3
08/07/24	00:00	0.76	4.8	0.7	0.72	470.6
08/07/24	01:00	0.76	4.7	0.7	0.72	470.1
08/07/24	02:00	0.77	4.7	0.7	0.72	470.1
08/07/24	03:00	0.78	4.6	0.7	0.72	470.0
08/07/24	04:00	0.77	4.7	0.7	0.72	469.4
08/07/24	05:00	0.76	4.7	0.7	0.72	469.7
08/07/24	06:00	0.83	3.7	0.6	0.76	483.7
08/07/24	07:00	0.94	2.8	0.6	0.81	513.1
08/07/24	08:00	1.08	1.9	0.6	0.87	543.5
08/07/24	09:00	1.15	2.0	0.7	0.91	560.4
08/07/24	10:00	1.17	2.1	0.7	0.93	562.1
08/07/24	11:00	1.20	2.1	0.7	0.94	562.9
08/07/24	12:00	1.24	2.1	0.7	0.97	564.8
08/07/24	13:00	1.27	2.2	0.7	0.99	567.9
08/07/24	14:00	1.30	2.2	0.7	1.01	570.0
08/07/24	15:00	1.32	2.2	0.7	1.02	571.4
08/07/24	16:00	1.32	2.1	0.7	1.02	571.4
08/07/24	17:00	1.28	2.1	0.7	1.00	569.7
08/07/24	18:00	1.22	2.1	0.7	0.96	566.8
08/07/24	19:00	1.17	2.0	0.7	0.92	563.9
08/07/24	20:00	1.15	2.0	0.7	0.90	562.7
08/07/24	21:00	1.08	1.9	0.7	0.87	550.0
08/07/24	22:00	0.95	2.8	0.7	0.80	519.4
08/07/24	23:00	0.82	3.7	0.7	0.74	488.0
08/08/24	00:00	0.75	4.8	0.7	0.71	468.3
08/08/24	01:00	0.75	4.9	0.7	0.71	466.8
08/08/24	02:00	0.74	5.0	0.7	0.71	466.3
08/08/24	03:00	0.75	5.0	0.7	0.71	466.3
08/08/24	04:00	0.76	4.9	0.7	0.72	466.7
08/08/24	05:00	0.78	4.8	0.7	0.73	467.7
08/08/24	06:00	0.84	3.8	0.6	0.76	482.6
08/08/24	07:00	0.95	2.8	0.6	0.81	512.4
08/08/24	08:00	1.07	1.9	0.6	0.87	542.9
08/08/24	09:00	1.13	2.0	0.7	0.90	559.5
08/08/24	10:00	1.15	2.0	0.7	0.91	561.0
08/08/24	11:00	1.16	2.0	0.7	0.91	561.7
08/08/24	12:00	1.17	2.0	0.7	0.93	562.7
08/08/24	13:00	1.19	2.0	0.7	0.93	563.6
08/08/24	14:00	1.20	2.0	0.7	0.94	565.2
08/08/24	15:00	1.21	2.0	0.7	0.95	566.8
08/08/24	16:00	1.22	2.0	0.7	0.95	567.9
08/08/24	17:00	1.21	2.0	0.7	0.95	567.4
08/08/24	18:00	1.20	2.0	0.7	0.94	567.0
08/08/24	19:00	1.21	2.0	0.7	0.94	567.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/08/24	20:00	1.23	2.0	0.7	0.96	567.5
08/08/24	21:00	1.15	1.9	0.7	0.91	554.4
08/08/24	22:00	0.99	2.8	0.6	0.83	523.4
08/08/24	23:00	0.82	3.7	0.6	0.74	491.4
08/09/24	00:00	0.77	4.7	0.7	0.72	472.7
08/09/24	01:00	0.78	4.8	0.7	0.72	471.4
08/09/24	02:00	0.79	4.7	0.7	0.74	471.4
08/09/24	03:00	0.81	4.6	0.7	0.77	471.6
08/09/24	04:00	0.84	4.4	0.7	0.79	472.5
08/09/24	05:00	0.85	4.4	0.7	0.81	473.5
08/09/24	06:00	0.91	3.4	0.6	0.83	489.1
08/09/24	07:00	1.02	2.6	0.6	0.87	519.0
08/09/24	08:00	1.16	1.8	0.7	0.93	549.2
08/09/24	09:00	1.24	1.9	0.7	0.98	564.1
08/09/24	10:00	1.25	1.9	0.7	0.98	564.5
08/09/24	11:00	1.23	1.9	0.7	0.97	564.8
08/09/24	12:00	1.23	2.0	0.7	0.97	565.9
08/09/24	13:00	1.25	2.0	0.7	0.97	567.5
08/09/24	14:00	1.27	2.0	0.7	0.99	568.6
08/09/24	15:00	1.28	2.0	0.7	1.00	569.6
08/09/24	16:00	1.30	1.9	0.7	1.01	570.5
08/09/24	17:00	1.29	1.9	0.7	1.00	570.2
08/09/24	18:00	1.27	2.0	0.7	0.99	568.9
08/09/24	19:00	1.23	2.0	0.7	0.96	566.9
08/09/24	20:00	1.21	1.9	0.7	0.96	565.4
08/09/24	21:00	1.13	1.9	0.7	0.92	547.1
08/09/24	22:00	1.00	2.7	0.7	0.85	517.0
08/09/24	23:00	0.85	3.7	0.6	0.77	486.3
08/10/24	00:00	0.78	4.7	0.7	0.72	473.2
08/10/24	01:00	0.77	4.8	0.7	0.72	472.2
08/10/24	02:00	0.78	4.8	0.7	0.73	472.1
08/10/24	03:00	0.79	4.8	0.7	0.73	472.1
08/10/24	04:00	0.80	4.7	0.7	0.73	472.2
08/10/24	05:00	0.80	4.7	0.7	0.74	472.7
08/10/24	06:00	0.88	3.7	0.6	0.79	487.7
08/10/24	07:00	1.02	2.7	0.6	0.86	517.4
08/10/24	08:00	1.17	1.8	0.7	0.94	547.8
08/10/24	09:00	1.24	1.9	0.7	0.97	563.8
08/10/24	10:00	1.26	1.9	0.7	0.98	565.5
08/10/24	11:00	1.26	2.0	0.7	0.98	566.3
08/10/24	12:00	1.30	2.0	0.7	1.01	569.0
08/10/24	13:00	1.33	2.0	0.7	1.03	571.8
08/10/24	14:00	1.35	2.0	0.7	1.04	573.1
08/10/24	15:00	1.34	2.0	0.7	1.04	572.4
08/10/24	16:00	1.31	2.0	0.7	1.02	571.2
08/10/24	17:00	1.31	2.0	0.7	1.02	571.3
08/10/24	18:00	1.30	2.0	0.7	1.01	570.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/10/24	19:00	1.29	2.0	0.7	1.01	569.9
08/10/24	20:00	1.27	2.0	0.7	0.99	568.3
08/10/24	21:00	1.17	1.9	0.7	0.94	548.4
08/10/24	22:00	1.01	2.6	0.6	0.86	519.2
08/10/24	23:00	0.87	3.5	0.6	0.78	488.3
08/11/24	00:00	0.80	4.5	0.7	0.74	476.1
08/11/24	01:00	0.80	4.8	0.7	0.74	473.2
08/11/24	02:00	0.81	4.8	0.7	0.75	473.1
08/11/24	03:00	0.82	4.7	0.7	0.77	473.1
08/11/24	04:00	0.83	4.7	0.7	0.78	473.5
08/11/24	05:00	0.85	4.5	0.7	0.80	473.6
08/11/24	06:00	0.94	3.5	0.6	0.86	487.8
08/11/24	07:00	1.10	2.5	0.6	0.94	517.2
08/11/24	08:00	1.25	1.6	0.7	1.01	546.9
08/11/24	09:00	1.32	1.7	0.7	1.04	563.1
08/11/24	10:00	1.31	1.8	0.7	1.03	564.1
08/11/24	11:00	1.29	1.8	0.7	1.01	564.7
08/11/24	12:00	1.29	1.9	0.7	1.01	565.5
08/11/24	13:00	1.31	1.9	0.7	1.02	567.0
08/11/24	14:00	1.31	2.0	0.7	1.02	568.2
08/11/24	15:00	1.30	2.0	0.7	1.02	568.5
08/11/24	16:00	1.30	2.0	0.7	1.02	568.4
08/11/24	17:00	1.30	2.0	0.7	1.02	568.7
08/11/24	18:00	1.31	2.0	0.7	1.02	568.9
08/11/24	19:00	1.31	1.9	0.7	1.03	568.7
08/11/24	20:00	1.31	1.9	0.7	1.02	567.3
08/11/24	21:00	1.19	1.8	0.7	0.96	549.4
08/11/24	22:00	1.02	2.7	0.6	0.86	519.0
08/11/24	23:00	0.87	3.6	0.6	0.78	488.6
08/12/24	00:00	0.82	4.6	0.7	0.77	474.7
08/12/24	01:00	0.82	4.8	0.7	0.77	473.6
08/12/24	02:00	0.82	4.7	0.7	0.77	473.4
08/12/24	03:00	0.82	4.7	0.7	0.78	473.4
08/12/24	04:00	0.85	4.6	0.7	0.80	473.4
08/12/24	05:00	0.87	4.5	0.7	0.82	473.9
08/12/24	06:00	0.95	3.5	0.6	0.86	489.0
08/12/24	07:00	1.11	2.6	0.6	0.94	519.8
08/12/24	08:00	1.28	1.8	0.7	1.02	551.6
08/12/24	09:00	1.38	1.9	0.7	1.07	569.1
08/12/24	10:00	1.39	1.9	0.7	1.08	571.0
08/12/24	11:00	1.37	1.9	0.7	1.06	571.6
08/12/24	12:00	1.36	2.0	0.7	1.04	572.0
08/12/24	13:00	1.35	2.0	0.7	1.04	572.1
08/12/24	14:00	1.34	2.0	0.7	1.03	571.7
08/12/24	15:00	1.31	2.0	0.7	1.01	570.9
08/12/24	16:00	1.29	2.0	0.7	1.00	570.1
08/12/24	17:00	1.30	2.0	0.7	1.01	569.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/12/24	18:00	1.32	1.9	0.7	1.03	570.3
08/12/24	19:00	1.33	1.9	0.7	1.04	570.4
08/12/24	20:00	1.34	1.8	0.7	1.05	569.7
08/12/24	21:00	1.26	1.8	0.7	1.00	561.0
08/12/24	22:00	1.09	2.7	0.7	0.90	528.8
08/12/24	23:00	0.92	3.5	0.7	0.82	496.4
08/13/24	00:00	0.82	4.4	0.7	0.77	471.9
08/13/24	01:00	0.82	4.5	0.7	0.78	471.2
08/13/24	02:00	0.81	4.6	0.7	0.76	471.2
08/13/24	03:00	0.80	4.7	0.7	0.75	471.4
08/13/24	04:00	0.81	4.6	0.7	0.76	471.6
08/13/24	05:00	0.83	4.5	0.7	0.79	471.9
08/13/24	06:00	0.91	3.5	0.6	0.84	486.2
08/13/24	07:00	1.04	2.6	0.6	0.90	515.3
08/13/24	08:00	1.16	1.8	0.7	0.95	545.2
08/13/24	09:00	1.22	1.9	0.7	0.97	560.7
08/13/24	10:00	1.23	1.9	0.7	0.97	561.8
08/13/24	11:00	1.21	2.0	0.7	0.95	561.8
08/13/24	12:00	1.21	2.0	0.7	0.96	562.6
08/13/24	13:00	1.22	2.0	0.7	0.96	563.5
08/13/24	14:00	1.25	2.0	0.7	0.98	564.5
08/13/24	15:00	1.24	2.0	0.7	0.97	564.9
08/13/24	16:00	1.22	2.0	0.7	0.96	564.6
08/13/24	17:00	1.20	2.0	0.7	0.94	564.0
08/13/24	18:00	1.19	2.1	0.7	0.94	563.5
08/13/24	19:00	1.19	2.0	0.7	0.93	563.0
08/13/24	20:00	1.17	2.0	0.7	0.92	561.6
08/13/24	21:00	1.09	2.0	0.7	0.88	542.9
08/13/24	22:00	0.96	2.9	0.6	0.83	513.7
08/13/24	23:00	0.85	3.8	0.6	0.78	485.1
08/14/24	00:00	0.80	4.8	0.7	0.75	473.7
08/14/24	01:00	0.81	4.8	0.7	0.76	473.2
08/14/24	02:00	0.82	4.8	0.7	0.77	473.2
08/14/24	03:00	0.84	4.7	0.7	0.79	472.9
08/14/24	04:00	0.84	4.6	0.7	0.80	472.7
08/14/24	05:00	0.87	4.3	0.7	0.82	474.5
08/14/24	06:00	0.94	3.4	0.6	0.86	487.8
08/14/24	07:00	1.06	2.4	0.6	0.91	512.2
08/14/24	08:00	1.19	1.8	0.6	0.98	540.8
08/14/24	09:00	1.30	1.8	0.7	1.03	558.4
08/14/24	10:00	1.36	1.9	0.7	1.06	565.2
08/14/24	11:00	1.36	1.9	0.7	1.06	565.8
08/14/24	12:00	1.35	1.9	0.7	1.05	566.4
08/14/24	13:00	1.34	1.9	0.7	1.05	566.8
08/14/24	14:00	1.34	2.0	0.7	1.05	567.0
08/14/24	15:00	1.35	2.0	0.7	1.06	567.3
08/14/24	16:00	1.37	1.9	0.7	1.07	568.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/14/24	17:00	1.37	1.9	0.7	1.07	568.6
08/14/24	18:00	1.35	1.9	0.7	1.06	567.9
08/14/24	19:00	1.34	1.9	0.7	1.05	566.5
08/14/24	20:00	1.34	1.9	0.7	1.05	566.0
08/14/24	21:00	1.22	1.8	0.7	0.97	552.9
08/14/24	22:00	1.05	2.5	0.6	0.89	522.9
08/14/24	23:00	0.88	3.4	0.6	0.80	490.1
08/15/24	00:00	0.83	4.4	0.7	0.80	470.1
08/15/24	01:00	0.83	4.6	0.7	0.80	467.4
08/15/24	02:00	0.83	4.6	0.7	0.80	466.1
08/15/24	03:00	0.84	4.5	0.7	0.81	464.3
08/15/24	04:00	0.85	4.5	0.7	0.82	462.2
08/15/24	05:00	0.86	4.4	0.7	0.84	463.0
08/15/24	06:00	0.93	3.5	0.7	0.86	480.5
08/15/24	07:00	1.06	2.6	0.6	0.91	511.8
08/15/24	08:00	1.20	1.8	0.6	0.98	544.0
08/15/24	09:00	1.29	1.9	0.7	1.02	560.7
08/15/24	10:00	1.31	1.9	0.7	1.03	563.2
08/15/24	11:00	1.30	2.0	0.7	1.02	563.7
08/15/24	12:00	1.29	2.0	0.7	1.02	563.9
08/15/24	13:00	1.29	2.0	0.7	1.02	564.6
08/15/24	14:00	1.29	2.1	0.7	1.02	565.0
08/15/24	15:00	1.28	2.1	0.7	1.01	565.0
08/15/24	16:00	1.28	2.1	0.7	1.00	565.0
08/15/24	17:00	1.28	2.1	0.7	1.01	565.1
08/15/24	18:00	1.30	2.0	0.7	1.02	565.3
08/15/24	19:00	1.31	1.9	0.7	1.03	565.2
08/15/24	20:00	1.32	1.9	0.7	1.04	564.7
08/15/24	21:00	1.22	1.8	0.7	0.98	552.7
08/15/24	22:00	1.06	2.6	0.7	0.89	524.0
08/15/24	23:00	0.91	3.5	0.6	0.82	493.1
08/16/24	00:00	0.85	4.5	0.7	0.80	473.4
08/16/24	01:00	0.85	4.7	0.7	0.80	470.3
08/16/24	02:00	0.84	4.7	0.7	0.80	470.0
08/16/24	03:00	0.85	4.6	0.7	0.81	470.5
08/16/24	04:00	0.87	4.6	0.7	0.81	471.0
08/16/24	05:00	0.89	4.5	0.7	0.83	471.5
08/16/24	06:00	0.94	3.6	0.6	0.86	482.0
08/16/24	07:00	1.02	2.8	0.6	0.89	506.3
08/16/24	08:00	1.13	1.9	0.6	0.94	534.7
08/16/24	09:00	1.19	2.0	0.6	0.95	553.0
08/16/24	10:00	1.24	2.0	0.6	0.98	558.2
08/16/24	11:00	1.25	2.0	0.6	0.99	560.0
08/16/24	12:00	1.27	2.1	0.7	1.00	561.5
08/16/24	13:00	1.29	2.1	0.7	1.02	562.8
08/16/24	14:00	1.29	2.1	0.7	1.02	563.0
08/16/24	15:00	1.28	2.1	0.7	1.02	562.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/16/24	16:00	1.27	2.1	0.7	1.00	562.2
08/16/24	17:00	1.27	2.1	0.7	1.00	562.5
08/16/24	18:00	1.29	2.0	0.7	1.02	563.5
08/16/24	19:00	1.31	1.9	0.7	1.03	564.4
08/16/24	20:00	1.31	1.9	0.7	1.04	564.0
08/16/24	21:00	1.21	1.9	0.7	0.98	548.6
08/16/24	22:00	1.05	2.7	0.6	0.89	518.9
08/16/24	23:00	0.89	3.6	0.6	0.81	488.3
08/17/24	00:00	0.83	4.6	0.7	0.79	472.2
08/17/24	01:00	0.84	4.8	0.7	0.80	469.8
08/17/24	02:00	0.82	5.0	0.7	0.78	467.7
08/17/24	03:00	0.80	5.1	0.7	0.75	465.7
08/17/24	04:00	0.79	5.2	0.7	0.74	464.3
08/17/24	05:00	0.80	5.1	0.7	0.76	464.7
08/17/24	06:00	0.82	5.0	0.7	0.78	466.7
08/17/24	07:00	0.83	5.0	0.7	0.79	468.4
08/17/24	08:00	0.84	5.1	0.7	0.80	470.1
08/17/24	09:00	0.84	5.1	0.7	0.80	470.8
08/17/24	10:00	0.86	5.0	0.7	0.81	472.1
08/17/24	11:00	0.88	4.7	0.7	0.82	473.2
08/17/24	12:00	0.89	4.6	0.7	0.83	473.6
08/17/24	13:00	0.90	4.6	0.7	0.84	474.0
08/17/24	14:00	0.89	4.7	0.7	0.83	473.9
08/17/24	15:00	0.88	4.8	0.7	0.82	474.2
08/17/24	16:00	0.88	4.8	0.7	0.82	474.9
08/17/24	17:00	0.90	4.6	0.7	0.84	475.6
08/17/24	18:00	0.93	4.5	0.7	0.87	475.8
08/17/24	19:00	0.93	4.4	0.7	0.88	475.3
08/17/24	20:00	0.93	4.4	0.7	0.87	474.7
08/17/24	21:00	0.93	4.4	0.7	0.87	474.3
08/17/24	22:00	0.92	4.5	0.7	0.87	473.7
08/17/24	23:00	0.93	4.5	0.7	0.88	473.3
08/18/24	00:00	0.92	4.5	0.7	0.87	473.1
08/18/24	01:00	0.91	4.5	0.7	0.86	473.2
08/18/24	02:00	0.91	4.5	0.7	0.86	473.3
08/18/24	03:00	0.91	4.5	0.7	0.86	473.5
08/18/24	04:00	0.91	4.5	0.7	0.86	473.5
08/18/24	05:00	0.92	4.5	0.7	0.87	473.5
08/18/24	06:00	0.93	4.5	0.7	0.89	473.3
08/18/24	07:00	0.94	4.5	0.7	0.90	473.3
08/18/24	08:00	0.95	4.5	0.7	0.91	473.3
08/18/24	09:00	0.95	4.6	0.7	0.90	473.5
08/18/24	10:00	0.94	4.6	0.7	0.90	473.7
08/18/24	11:00	0.93	4.6	0.7	0.88	473.8
08/18/24	12:00	0.91	4.7	0.7	0.86	473.9
08/18/24	13:00	0.90	4.8	0.7	0.84	473.9
08/18/24	14:00	0.90	4.8	0.7	0.83	474.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/18/24	15:00	0.91	4.8	0.7	0.84	474.6
08/18/24	16:00	0.91	4.8	0.7	0.84	475.2
08/18/24	17:00	0.91	4.8	0.7	0.84	475.5
08/18/24	18:00	0.90	4.8	0.7	0.83	474.8
08/18/24	19:00	0.89	4.9	0.7	0.83	473.5
08/18/24	20:00	0.89	4.9	0.7	0.83	472.3
08/18/24	21:00	0.89	4.8	0.7	0.83	471.9
08/18/24	22:00	0.90	4.7	0.7	0.84	472.1
08/18/24	23:00	0.90	4.8	0.7	0.84	471.3
08/19/24	00:00	0.89	4.9	0.7	0.83	470.5
08/19/24	01:00	0.87	5.0	0.7	0.81	469.4
08/19/24	02:00	0.88	4.9	0.7	0.82	469.4
08/19/24	03:00	0.90	4.8	0.7	0.85	470.1
08/19/24	04:00	0.92	4.7	0.7	0.87	470.7
08/19/24	05:00	0.96	4.5	0.7	0.90	472.0
08/19/24	06:00	1.05	3.4	0.6	0.96	487.8
08/19/24	07:00	1.25	2.4	0.6	1.06	518.9
08/19/24	08:00	1.46	1.6	0.6	1.17	551.7
08/19/24	09:00	1.60	1.7	0.7	1.24	570.5
08/19/24	10:00	1.67	1.8	0.7	1.29	573.8
08/19/24	11:00	1.68	1.8	0.7	1.30	574.5
08/19/24	12:00	1.69	1.8	0.7	1.31	574.2
08/19/24	13:00	1.65	1.8	0.7	1.28	572.9
08/19/24	14:00	1.61	1.8	0.7	1.25	571.4
08/19/24	15:00	1.55	1.9	0.7	1.21	569.3
08/19/24	16:00	1.52	1.9	0.7	1.18	568.0
08/19/24	17:00	1.51	1.9	0.7	1.18	567.8
08/19/24	18:00	1.54	1.9	0.7	1.19	568.7
08/19/24	19:00	1.54	1.9	0.7	1.20	568.9
08/19/24	20:00	1.52	1.9	0.7	1.18	567.6
08/19/24	21:00	1.28	1.8	0.7	1.02	553.4
08/19/24	22:00	1.09	2.6	0.6	0.92	523.8
08/19/24	23:00	0.92	3.4	0.6	0.84	493.2
08/20/24	00:00	0.95	4.3	0.7	0.89	475.4
08/20/24	01:00	0.94	4.5	0.7	0.88	473.8
08/20/24	02:00	0.92	4.6	0.7	0.86	473.6
08/20/24	03:00	0.91	4.6	0.7	0.85	473.4
08/20/24	04:00	0.92	4.6	0.7	0.86	473.2
08/20/24	05:00	0.95	4.6	0.7	0.89	473.9
08/20/24	06:00	1.03	3.5	0.6	0.93	486.5
08/20/24	07:00	1.16	2.5	0.6	1.00	513.8
08/20/24	08:00	1.33	1.7	0.6	1.07	544.3
08/20/24	09:00	1.42	1.8	0.7	1.12	563.0
08/20/24	10:00	1.44	1.9	0.7	1.13	566.5
08/20/24	11:00	1.40	1.9	0.7	1.10	565.7
08/20/24	12:00	1.37	2.0	0.7	1.07	564.6
08/20/24	13:00	1.35	2.0	0.7	1.06	564.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/20/24	14:00	1.36	2.0	0.7	1.07	564.6
08/20/24	15:00	1.38	2.0	0.7	1.08	565.4
08/20/24	16:00	1.39	2.0	0.7	1.08	565.7
08/20/24	17:00	1.38	2.0	0.7	1.08	565.5
08/20/24	18:00	1.37	2.0	0.7	1.07	565.3
08/20/24	19:00	1.38	1.9	0.7	1.09	565.9
08/20/24	20:00	1.42	1.9	0.7	1.11	567.0
08/20/24	21:00	1.32	1.8	0.7	1.05	554.4
08/20/24	22:00	1.15	2.6	0.6	0.96	524.4
08/20/24	23:00	0.96	3.5	0.6	0.87	492.9
08/21/24	00:00	0.93	4.5	0.7	0.87	474.9
08/21/24	01:00	0.95	4.6	0.7	0.90	474.0
08/21/24	02:00	0.97	4.5	0.7	0.91	474.0
08/21/24	03:00	0.95	4.6	0.7	0.89	474.1
08/21/24	04:00	0.94	4.6	0.7	0.89	473.9
08/21/24	05:00	0.97	4.5	0.7	0.91	475.2
08/21/24	06:00	1.05	3.5	0.6	0.95	491.5
08/21/24	07:00	1.20	2.6	0.6	1.02	521.5
08/21/24	08:00	1.34	1.9	0.7	1.08	550.5
08/21/24	09:00	1.44	2.0	0.7	1.12	565.0
08/21/24	10:00	1.45	2.1	0.7	1.13	566.1
08/21/24	11:00	1.44	2.1	0.7	1.12	566.4
08/21/24	12:00	1.45	2.1	0.7	1.13	567.2
08/21/24	13:00	1.47	2.1	0.7	1.15	568.2
08/21/24	14:00	1.48	2.1	0.7	1.15	569.0
08/21/24	15:00	1.46	2.1	0.7	1.14	568.4
08/21/24	16:00	1.44	2.1	0.7	1.12	567.4
08/21/24	17:00	1.19	2.8	0.7	1.02	502.3
08/21/24	18:00	1.05	3.5	0.7	0.97	469.3
08/21/24	19:00	0.89	4.3	0.7	0.89	438.0
08/21/24	20:00	0.96	4.4	0.7	0.91	471.2
08/21/24	21:00	0.94	4.6	0.7	0.89	472.6
08/21/24	22:00	0.94	4.6	0.7	0.89	472.4
08/21/24	23:00	0.94	4.6	0.7	0.90	472.2
08/22/24	00:00	0.93	4.6	0.7	0.89	472.3
08/22/24	01:00	0.95	4.6	0.7	0.90	472.7
08/22/24	02:00	0.96	4.6	0.7	0.90	473.2
08/22/24	03:00	0.96	4.6	0.7	0.90	473.5
08/22/24	04:00	0.95	4.7	0.7	0.89	473.5
08/22/24	05:00	0.95	4.7	0.7	0.89	474.3
08/22/24	06:00	1.01	3.7	0.6	0.92	488.6
08/22/24	07:00	1.13	2.8	0.6	0.97	516.6
08/22/24	08:00	1.24	1.9	0.6	1.01	545.0
08/22/24	09:00	1.31	2.0	0.7	1.04	559.6
08/22/24	10:00	1.31	2.1	0.6	1.04	559.6
08/22/24	11:00	1.29	2.1	0.6	1.02	558.3
08/22/24	12:00	1.28	2.1	0.6	1.02	557.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/22/24	13:00	1.29	2.1	0.6	1.02	558.3
08/22/24	14:00	1.31	2.1	0.7	1.04	560.0
08/22/24	15:00	1.30	2.2	0.6	1.03	560.0
08/22/24	16:00	1.30	2.2	0.6	1.03	559.8
08/22/24	17:00	1.28	2.2	0.6	1.02	558.9
08/22/24	18:00	1.29	2.2	0.6	1.03	559.3
08/22/24	19:00	1.30	2.1	0.6	1.03	559.3
08/22/24	20:00	1.30	2.1	0.6	1.03	559.1
08/22/24	21:00	1.24	2.0	0.6	1.01	544.8
08/22/24	22:00	1.13	2.7	0.6	0.97	515.9
08/22/24	23:00	1.01	3.7	0.6	0.92	485.8
08/23/24	00:00	0.93	4.8	0.7	0.88	467.5
08/23/24	01:00	0.89	5.1	0.7	0.85	463.5
08/23/24	02:00	0.89	5.1	0.7	0.85	462.4
08/23/24	03:00	0.91	5.0	0.7	0.87	463.5
08/23/24	04:00	0.93	4.9	0.7	0.89	465.3
08/23/24	05:00	0.96	4.6	0.7	0.91	467.9
08/23/24	06:00	1.04	3.6	0.6	0.96	481.4
08/23/24	07:00	1.13	2.6	0.6	0.99	507.5
08/23/24	08:00	1.24	1.9	0.6	1.03	536.5
08/23/24	09:00	1.24	2.0	0.6	1.01	544.5
08/23/24	10:00	1.21	2.0	0.6	1.01	531.0
08/23/24	11:00	1.15	1.9	0.6	0.99	513.1
08/23/24	12:00	1.15	1.8	0.6	1.01	506.1
08/23/24	13:00	1.20	1.8	0.6	1.02	522.7
08/23/24	14:00	1.25	1.9	0.6	1.03	540.0
08/23/24	15:00	1.30	1.9	0.6	1.04	555.9
08/23/24	16:00	1.31	2.0	0.6	1.04	557.4
08/23/24	17:00	1.32	2.0	0.6	1.05	558.0
08/23/24	18:00	1.36	1.9	0.6	1.08	560.6
08/23/24	19:00	1.36	2.0	0.7	1.07	561.1
08/23/24	20:00	1.35	2.0	0.7	1.07	561.0
08/23/24	21:00	1.18	2.0	0.6	0.95	546.2
08/23/24	22:00	1.04	2.8	0.6	0.89	517.8
08/23/24	23:00	0.91	3.8	0.6	0.84	488.9
08/24/24	00:00	0.92	4.9	0.7	0.88	473.2
08/24/24	01:00	0.93	4.9	0.7	0.88	472.7
08/24/24	02:00	0.93	5.0	0.7	0.88	472.7
08/24/24	03:00	0.93	5.0	0.7	0.88	472.7
08/24/24	04:00	0.93	5.1	0.7	0.88	472.7
08/24/24	05:00	0.95	4.9	0.7	0.90	474.3
08/24/24	06:00	1.02	3.8	0.6	0.94	485.5
08/24/24	07:00	1.10	2.8	0.6	0.98	496.4
08/24/24	08:00	1.15	1.9	0.6	1.00	505.8
08/24/24	09:00	1.14	1.9	0.6	1.00	505.6
08/24/24	10:00	1.13	1.9	0.6	0.99	505.1
08/24/24	11:00	1.02	3.0	0.6	0.94	481.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/24/24	12:00	0.90	4.0	0.6	0.88	455.3
08/24/24	13:00	0.80	4.9	0.6	0.83	430.2
08/24/24	14:00	0.81	4.8	0.6	0.84	430.5
08/24/24	15:00	0.94	3.8	0.6	0.90	460.8
08/24/24	16:00	1.12	2.8	0.6	0.97	504.6
08/24/24	17:00	1.30	2.0	0.7	1.05	548.0
08/24/24	18:00	1.38	2.0	0.7	1.09	563.2
08/24/24	19:00	1.40	2.0	0.7	1.11	564.7
08/24/24	20:00	1.41	2.0	0.7	1.11	564.2
08/24/24	21:00	1.33	1.9	0.7	1.07	550.5
08/24/24	22:00	1.20	2.6	0.6	1.02	521.3
08/24/24	23:00	1.06	3.5	0.6	0.95	491.3
08/25/24	00:00	1.01	4.5	0.7	0.94	474.2
08/25/24	01:00	1.01	4.6	0.7	0.95	472.9
08/25/24	02:00	1.02	4.5	0.7	0.96	472.9
08/25/24	03:00	1.04	4.4	0.7	0.98	472.8
08/25/24	04:00	1.05	4.4	0.7	0.98	472.7
08/25/24	05:00	1.07	4.3	0.7	1.00	473.9
08/25/24	06:00	1.13	3.5	0.6	1.04	485.4
08/25/24	07:00	1.18	2.5	0.6	1.06	498.9
08/25/24	08:00	1.22	1.8	0.6	1.07	511.7
08/25/24	09:00	1.21	1.8	0.6	1.04	514.6
08/25/24	10:00	1.20	1.8	0.6	1.03	516.2
08/25/24	11:00	1.19	1.8	0.6	1.01	518.1
08/25/24	12:00	1.20	1.8	0.6	1.02	519.6
08/25/24	13:00	1.21	1.8	0.6	1.04	520.8
08/25/24	14:00	1.22	1.8	0.6	1.04	522.6
08/25/24	15:00	1.32	1.8	0.6	1.09	539.3
08/25/24	16:00	1.45	1.9	0.6	1.16	557.0
08/25/24	17:00	1.57	2.0	0.7	1.21	572.7
08/25/24	18:00	1.57	2.0	0.7	1.22	573.2
08/25/24	19:00	1.55	2.0	0.7	1.20	572.3
08/25/24	20:00	1.55	2.0	0.7	1.20	571.7
08/25/24	21:00	1.46	1.8	0.6	1.15	558.0
08/25/24	22:00	1.31	2.6	0.6	1.09	525.3
08/25/24	23:00	1.15	3.3	0.6	1.03	492.9
08/26/24	00:00	1.12	4.1	0.7	1.05	473.9
08/26/24	01:00	1.14	4.0	0.7	1.08	474.0
08/26/24	02:00	1.16	4.0	0.7	1.09	474.0
08/26/24	03:00	1.17	3.9	0.7	1.09	473.9
08/26/24	04:00	1.13	4.1	0.7	1.06	474.0
08/26/24	05:00	1.12	4.2	0.7	1.04	475.3
08/26/24	06:00	1.13	3.4	0.6	1.02	491.4
08/26/24	07:00	1.22	2.6	0.6	1.04	520.0
08/26/24	08:00	1.31	2.0	0.6	1.06	547.8
08/26/24	09:00	1.40	2.1	0.7	1.10	561.8
08/26/24	10:00	1.45	2.1	0.7	1.13	564.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/26/24	11:00	1.49	2.1	0.7	1.16	567.2
08/26/24	12:00	1.49	2.1	0.7	1.16	569.1
08/26/24	13:00	1.32	2.2	0.7	1.03	569.3
08/26/24	14:00	1.14	2.2	0.7	0.88	568.5
08/26/24	15:00	0.98	2.2	0.7	0.76	568.0
08/26/24	16:00	0.98	2.2	0.7	0.76	568.2
08/26/24	17:00	0.99	2.1	0.7	0.76	567.8
08/26/24	18:00	1.00	2.0	0.7	0.78	566.9
08/26/24	19:00	1.02	2.0	0.7	0.80	566.2
08/26/24	20:00	1.05	1.9	0.7	0.83	566.1
08/26/24	21:00	1.06	1.8	0.7	0.85	556.1
08/26/24	22:00	1.06	2.7	0.6	0.89	526.1
08/26/24	23:00	1.03	3.7	0.6	0.92	494.8
08/27/24	00:00	1.02	4.8	0.7	0.94	473.5
08/27/24	01:00	0.99	5.1	0.7	0.92	472.5
08/27/24	02:00	0.97	5.3	0.7	0.91	472.3
08/27/24	03:00	0.95	5.5	0.7	0.90	472.2
08/27/24	04:00	0.94	5.6	0.7	0.89	471.9
08/27/24	05:00	0.96	5.3	0.7	0.90	473.3
08/27/24	06:00	0.97	4.0	0.6	0.88	490.7
08/27/24	07:00	1.00	2.8	0.6	0.85	521.3
08/27/24	08:00	1.00	1.9	0.7	0.80	550.8
08/27/24	09:00	0.99	2.1	0.7	0.78	564.3
08/27/24	10:00	0.97	2.1	0.7	0.76	564.7
08/27/24	11:00	0.95	2.2	0.7	0.75	564.6
08/27/24	12:00	0.95	2.2	0.7	0.75	564.8
08/27/24	13:00	0.96	2.2	0.7	0.75	564.9
08/27/24	14:00	0.97	2.1	0.7	0.76	565.3
08/27/24	15:00	0.98	2.1	0.7	0.76	566.1
08/27/24	16:00	0.98	2.1	0.7	0.76	566.6
08/27/24	17:00	0.97	2.2	0.7	0.76	565.9
08/27/24	18:00	0.96	2.1	0.7	0.76	563.5
08/27/24	19:00	0.95	2.1	0.7	0.76	561.2
08/27/24	20:00	0.95	2.1	0.7	0.76	559.4
08/27/24	21:00	0.95	2.0	0.6	0.78	544.8
08/27/24	22:00	0.97	3.0	0.6	0.84	515.8
08/27/24	23:00	0.99	4.0	0.6	0.91	487.3
08/28/24	00:00	1.03	5.1	0.7	0.97	472.7
08/28/24	01:00	1.04	5.1	0.7	0.98	472.4
08/28/24	02:00	1.03	5.1	0.7	0.97	471.5
08/28/24	03:00	1.01	5.2	0.7	0.96	470.9
08/28/24	04:00	1.01	5.2	0.7	0.96	470.3
08/28/24	05:00	1.01	5.2	0.7	0.96	469.8
08/28/24	06:00	1.01	4.0	0.6	0.94	483.4
08/28/24	07:00	0.98	3.0	0.6	0.86	511.5
08/28/24	08:00	0.96	2.0	0.6	0.79	541.0
08/28/24	09:00	0.95	2.1	0.6	0.76	557.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
08/28/24	10:00	0.96	2.1	0.6	0.76	559.2
08/28/24	11:00	0.96	2.1	0.7	0.76	560.2
08/28/24	12:00	0.96	2.1	0.7	0.76	560.6
08/28/24	13:00	0.96	2.1	0.7	0.76	560.6
08/28/24	14:00	0.96	2.1	0.7	0.76	560.6
08/28/24	15:00	0.95	2.1	0.7	0.76	561.0
08/28/24	16:00	0.96	2.1	0.7	0.76	562.0
08/28/24	17:00	0.97	2.1	0.7	0.76	563.1
08/28/24	18:00	0.98	2.1	0.7	0.76	563.2
08/28/24	19:00	0.98	2.1	0.7	0.76	562.8
08/28/24	20:00	0.98	2.0	0.7	0.76	561.8
08/28/24	21:00	0.98	2.0	0.7	0.79	547.0
08/28/24	22:00	0.98	2.9	0.7	0.85	515.2
08/28/24	23:00	0.97	4.0	0.7	0.90	480.8
08/29/24	00:00	0.97	5.2	0.7	0.93	460.4
08/29/24	01:00	0.95	5.4	0.7	0.92	456.5
08/29/24	02:00	0.95	5.4	0.7	0.92	455.4
08/29/24	03:00	0.93	5.5	0.7	0.91	454.1
08/29/24	04:00	0.93	5.5	0.7	0.91	452.9
08/29/24	05:00	0.96	5.4	0.7	0.94	454.9
08/29/24	06:00	1.00	4.4	0.7	0.94	468.8
08/29/24	07:00	0.98	3.2	0.6	0.87	500.3
08/29/24	08:00	0.95	2.3	0.6	0.80	531.8
08/29/24	09:00	0.94	2.1	0.6	0.75	552.7
08/29/24	10:00	0.96I	2.1I	0.6	0.76I	556.3
08/29/24	11:00	0.72I	2.1I	0.6	0.57I	558.0
08/29/24	12:00	0.50I	2.1I	0.6	0.39I	560.1
08/29/24	13:00	0.51	2.0	0.7	0.40	562.7
08/29/24	14:00	0.54	2.0	0.7	0.43	564.4
08/29/24	15:00	0.54	2.0	0.7	0.43	565.1
08/29/24	16:00	0.52	2.1	0.7	0.41	565.0
08/29/24	17:00	0.51	2.1	0.7	0.39	564.0
08/29/24	18:00	0.51	2.1	0.7	0.39	562.6
08/29/24	19:00	0.51	2.0	0.7	0.39	561.3
08/29/24	20:00	0.51	2.0	0.7	0.39	560.1
08/29/24	21:00	0.52	1.9	0.7	0.41	545.4
08/29/24	22:00	0.54	2.6	0.6	0.47	515.3
08/29/24	23:00	0.55	3.6	0.6	0.51	483.2
08/30/24	00:00	0.55	4.7	0.7	0.53	465.3
08/30/24	01:00	0.53	5.0	0.7	0.52	462.1
08/30/24	02:00	0.54	5.0	0.7	0.52	461.5
08/30/24	03:00	0.54	5.1	0.7	0.52	460.3
08/30/24	04:00	0.52	5.2	0.7	0.50	459.7
08/30/24	05:00	0.50	5.3	0.7	0.48	458.5
08/30/24	06:00	0.49	4.4	0.7	0.45	474.1
08/30/24	07:00	0.47	3.3	0.6	0.42	504.9
08/30/24	08:00	0.47	2.2	0.6	0.39	537.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 3 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2				
		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
		Unit				
08/30/24	09:00	0.48	2.0	0.6	0.38	554.8
08/30/24	10:00	0.51	2.0	0.6	0.40	557.5
08/30/24	11:00	0.51	2.0	0.6	0.40	559.0
08/30/24	12:00	0.51	2.0	0.7	0.40	560.0
08/30/24	13:00	0.50	2.1	0.7	0.39	560.8
08/30/24	14:00	0.51	2.1	0.7	0.41	561.3
08/30/24	15:00	0.52	2.1	0.7	0.41	561.9
08/30/24	16:00	0.51	2.1	0.7	0.41	561.3
08/30/24	17:00	0.49	2.1	0.7	0.39	561.1
08/30/24	18:00	0.48	2.1	0.7	0.38	560.7
08/30/24	19:00	0.50	2.0	0.7	0.39	561.2
08/30/24	20:00	0.51	2.0	0.7	0.39	560.5
08/30/24	21:00	0.50	1.9	0.7	0.41	545.3
08/30/24	22:00	0.52	2.8	0.7	0.45	515.1
08/30/24	23:00	0.55	3.7	0.6	0.51	482.9
08/31/24	00:00	0.58	4.6	0.7	0.54	465.2
08/31/24	01:00	0.59	4.5	0.7	0.55	462.1
08/31/24	02:00	0.60	4.5	0.7	0.57	461.4
08/31/24	03:00	0.61	4.5	0.7	0.58	460.0
08/31/24	04:00	0.60	4.6	0.7	0.58	458.8
08/31/24	05:00	0.58	4.7	0.7	0.56	457.2
08/31/24	06:00	0.56	3.8	0.7	0.53	472.9
08/31/24	07:00	0.55	2.8	0.6	0.49	500.4
08/31/24	08:00	0.54	1.9	0.6	0.45	533.9
08/31/24	09:00	0.53	1.9	0.6	0.42	551.0
08/31/24	10:00	0.52	2.0	0.6	0.41	556.7
08/31/24	11:00	0.51	2.0	0.6	0.40	557.0
08/31/24	12:00	0.50	2.1	0.6	0.39	558.1
08/31/24	13:00	0.49	2.1	0.6	0.39	559.5
08/31/24	14:00	0.50	2.1	0.7	0.40	560.7
08/31/24	15:00	0.53	2.0	0.7	0.42	561.2
08/31/24	16:00	0.54	2.0	0.7	0.43	561.6
08/31/24	17:00	0.55	2.0	0.7	0.44	561.8
08/31/24	18:00	0.54	1.9	0.7	0.43	561.9
08/31/24	19:00	0.55	1.9	0.7	0.44	561.5
08/31/24	20:00	0.55	1.9	0.7	0.44	560.8
08/31/24	21:00	0.56	1.8	0.7	0.46	544.9
08/31/24	22:00	0.57	2.3	0.6	0.48	517.6
08/31/24	23:00	0.57	3.2	0.6	0.52	483.5
Average		1.02	3.0	0.7	0.86	521.4
Minimum		0.47	1.6	0.6	0.38	430.2
Maximum		1.69	5.6	0.7	1.31	574.5
Summation		752.90	2,235.1	500.9	636.77	387,921.3
Geometric Mean		0.98	2.8	0.7	0.84	519.6
Included Data Points		741	741	744	741	744
Total number of Data Points		744	744	744	744	744

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT1				
			CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
09/01/24	00:00		1.23	4.9	0.7	1.13	476.4
09/01/24	01:00		1.25	5.3	0.7	1.16	472.5
09/01/24	02:00		1.26	5.2	0.7	1.17	473.0
09/01/24	03:00		1.28	5.2	0.7	1.18	473.6
09/01/24	04:00		1.29	5.2	0.7	1.20	474.1
09/01/24	05:00		1.30	5.1	0.7	1.22	474.5
09/01/24	06:00		1.27	4.1	0.6	1.18	486.2
09/01/24	07:00		1.18	3.1	0.6	1.05	511.5
09/01/24	08:00		1.09	2.2	0.6	0.91	538.9
09/01/24	09:00		1.02	2.2	0.6	0.83	554.9
09/01/24	10:00		1.02	2.3	0.6	0.82	557.8
09/01/24	11:00		1.02	2.3	0.6	0.82	559.4
09/01/24	12:00		1.02	2.3	0.7	0.82	560.3
09/01/24	13:00		1.02	2.3	0.7	0.82	560.7
09/01/24	14:00		1.01	2.3	0.7	0.82	560.2
09/01/24	15:00		1.01	2.3	0.7	0.82	559.9
09/01/24	16:00		1.01	2.3	0.6	0.82	559.5
09/01/24	17:00		1.01	2.3	0.6	0.82	559.4
09/01/24	18:00		1.02	2.3	0.6	0.82	559.6
09/01/24	19:00		1.02	2.3	0.7	0.82	560.0
09/01/24	20:00		1.04	2.3	0.7	0.83	561.3
09/01/24	21:00		1.07	2.2	0.7	0.87	548.4
09/01/24	22:00		1.16	3.1	0.6	0.99	521.4
09/01/24	23:00		1.24	4.0	0.6	1.12	492.6
09/02/24	00:00		1.31	5.0	0.7	1.21	478.0
09/02/24	01:00		1.32	5.1	0.7	1.23	476.6
09/02/24	02:00		1.32	5.1	0.7	1.23	475.8
09/02/24	03:00		1.32	5.1	0.7	1.24	475.0
09/02/24	04:00		1.33	5.1	0.7	1.24	475.3
09/02/24	05:00		1.34	5.1	0.7	1.25	475.5
09/02/24	06:00		1.30	4.1	0.6	1.19	486.7
09/02/24	07:00		1.20	3.2	0.6	1.05	512.5
09/02/24	08:00		1.10	2.2	0.6	0.91	540.6
09/02/24	09:00		1.07	2.2	0.6	0.85	559.9
09/02/24	10:00		1.10	2.2	0.7	0.87	565.4
09/02/24	11:00		1.11	2.2	0.7	0.87	568.2
09/02/24	12:00		1.09	2.3	0.7	0.85	568.1
09/02/24	13:00		1.06	2.3	0.7	0.82	566.9
09/02/24	14:00		1.04	2.3	0.7	0.82	565.7
09/02/24	15:00		1.04	2.3	0.7	0.82	564.7
09/02/24	16:00		1.05	2.3	0.7	0.82	564.2
09/02/24	17:00		1.06	2.3	0.7	0.82	563.9
09/02/24	18:00		1.06	2.3	0.7	0.82	563.7
09/02/24	19:00		1.05	2.3	0.7	0.82	562.8
09/02/24	20:00		1.06	2.3	0.7	0.82	562.4
09/02/24	21:00		1.08	2.2	0.7	0.86	547.8
09/02/24	22:00		1.15	3.0	0.6	0.98	520.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/02/24	23:00	1.24	4.0	0.6	1.12	492.7
09/03/24	00:00	1.32	5.0	0.7	1.22	478.9
09/03/24	01:00	1.35	5.0	0.7	1.24	478.2
09/03/24	02:00	1.36	5.0	0.7	1.25	477.7
09/03/24	03:00	1.36	4.8	0.7	1.25	475.7
09/03/24	04:00	1.34	4.8	0.7	1.24	473.6
09/03/24	05:00	1.31	4.8	0.7	1.22	472.2
09/03/24	06:00	1.28	4.0	0.6	1.17	484.6
09/03/24	07:00	1.22	3.1	0.6	1.06	512.4
09/03/24	08:00	1.13	2.3	0.6	0.94	541.0
09/03/24	09:00	1.05	2.3	0.6	0.85	557.5
09/03/24	10:00	1.01	2.4	0.6	0.82	558.8
09/03/24	11:00	1.01	2.4	0.7	0.82	559.8
09/03/24	12:00	1.01	2.4	0.7	0.81	561.0
09/03/24	13:00	1.01	2.5	0.7	0.81	562.3
09/03/24	14:00	1.01	2.5	0.7	0.81	563.7
09/03/24	15:00	1.01	2.5	0.7	0.81	563.8
09/03/24	16:00	1.03	2.4	0.7	0.81	564.8
09/03/24	17:00	1.04	2.4	0.7	0.81	565.5
09/03/24	18:00	1.05	2.5	0.7	0.81	566.4
09/03/24	19:00	1.08	2.4	0.7	0.83	568.9
09/03/24	20:00	1.13	2.4	0.7	0.87	570.9
09/03/24	21:00	1.17	2.2	0.6	0.92	560.3
09/03/24	22:00	1.27	3.0	0.6	1.09	527.7
09/03/24	23:00	1.35	3.8	0.6	1.23	493.4
09/04/24	00:00	1.42	4.8	0.7	1.35	470.6
09/04/24	01:00	1.38	5.0	0.7	1.32	466.6
09/04/24	02:00	1.35	5.1	0.7	1.29	464.7
09/04/24	03:00	1.31	5.2	0.7	1.26	464.3
09/04/24	04:00	1.30	5.2	0.7	1.25	464.3
09/04/24	05:00	1.30	5.2	0.7	1.26	465.2
09/04/24	06:00	1.24	4.1	0.6	1.16	482.2
09/04/24	07:00	1.14	3.2	0.6	1.01	513.7
09/04/24	08:00	1.03	2.4	0.6	0.86	545.3
09/04/24	09:00	1.01	2.4	0.7	0.81	561.0
09/04/24	10:00	1.03	2.4	0.7	0.82	563.8
09/04/24	11:00	1.07	2.4	0.7	0.84	568.1
09/04/24	12:00	1.09	2.4	0.7	0.85	571.9
09/04/24	13:00	1.10	2.4	0.7	0.86	573.8
09/04/24	14:00	1.10	2.4	0.7	0.86	573.5
09/04/24	15:00	1.11	2.4	0.7	0.87	573.4
09/04/24	16:00	1.12	2.4	0.7	0.88	573.3
09/04/24	17:00	1.13	2.4	0.7	0.88	573.9
09/04/24	18:00	1.14	2.4	0.7	0.88	575.2
09/04/24	19:00	1.17	2.3	0.7	0.89	576.8
09/04/24	20:00	1.16	2.3	0.7	0.89	577.0
09/04/24	21:00	1.10	2.4	0.7	0.87	563.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
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Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/04/24	22:00	1.12	3.4	0.7	0.96	527.6
09/04/24	23:00	1.18	4.3	0.6	1.09	491.3
09/05/24	00:00	1.27	5.2	0.7	1.22	468.0
09/05/24	01:00	1.30	5.1	0.7	1.25	466.7
09/05/24	02:00	1.31	5.1	0.7	1.25	466.9
09/05/24	03:00	1.33	5.0	0.7	1.26	467.0
09/05/24	04:00	1.33	5.0	0.7	1.25	467.3
09/05/24	05:00	1.34	5.0	0.7	1.25	468.2
09/05/24	06:00	1.28	4.0	0.6	1.17	483.5
09/05/24	07:00	1.18	3.1	0.6	1.03	513.6
09/05/24	08:00	1.07	2.3	0.7	0.88	545.0
09/05/24	09:00	1.03	2.4	0.7	0.82	562.2
09/05/24	10:00	1.03	2.4	0.7	0.81	564.8
09/05/24	11:00	1.04	2.4	0.7	0.81	565.6
09/05/24	12:00	1.03	2.5	0.7	0.81	565.9
09/05/24	13:00	1.02	2.5	0.7	0.81	565.4
09/05/24	14:00	1.02	2.5	0.7	0.81	564.2
09/05/24	15:00	1.01	2.5	0.7	0.81	563.0
09/05/24	16:00	1.00	2.5	0.7	0.81	562.0
09/05/24	17:00	1.00	2.5	0.7	0.80	561.6
09/05/24	18:00	1.00	2.5	0.7	0.80	561.4
09/05/24	19:00	1.01	2.5	0.7	0.81	562.0
09/05/24	20:00	1.01	2.4	0.7	0.81	562.8
09/05/24	21:00	1.02	2.4	0.7	0.83	551.4
09/05/24	22:00	1.10	3.3	0.7	0.96	519.2
09/05/24	23:00	1.19	4.2	0.6	1.10	485.8
09/06/24	00:00	1.27	5.2	0.7	1.23	464.8
09/06/24	01:00	1.29	5.2	0.7	1.25	464.1
09/06/24	02:00	1.30	5.2	0.7	1.26	463.9
09/06/24	03:00	1.31	5.2	0.7	1.27	463.6
09/06/24	04:00	1.31	5.2	0.7	1.27	463.4
09/06/24	05:00	1.31	5.1	0.7	1.27	464.3
09/06/24	06:00	1.25	4.1	0.7	1.17	480.7
09/06/24	07:00	1.14	3.2	0.6	1.01	511.5
09/06/24	08:00	1.04	2.3	0.6	0.86	543.0
09/06/24	09:00	1.02	2.4	0.7	0.81	559.7
09/06/24	10:00	1.03	2.4	0.7	0.81	561.9
09/06/24	11:00	1.03	2.4	0.7	0.81	562.5
09/06/24	12:00	1.03	2.4	0.7	0.81	562.8
09/06/24	13:00	0.97	2.5	0.7	0.76	562.4
09/06/24	14:00	0.92	2.5	0.7	0.72	562.4
09/06/24	15:00	0.85	2.6	0.7	0.67	561.4
09/06/24	16:00	0.85	2.6	0.7	0.67	561.0
09/06/24	17:00	0.86	2.5	0.7	0.69	560.5
09/06/24	18:00	0.89	2.5	0.7	0.71	561.6
09/06/24	19:00	0.92	2.4	0.7	0.73	563.6
09/06/24	20:00	0.92	2.4	0.7	0.74	564.9

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Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/06/24	21:00	0.92	2.4	0.7	0.75	551.9
09/06/24	22:00	0.99	3.3	0.6	0.86	519.6
09/06/24	23:00	1.08	4.1	0.6	1.00	486.2
09/07/24	00:00	1.15	5.2	0.7	1.10	465.9
09/07/24	01:00	1.13	5.5	0.7	1.09	464.1
09/07/24	02:00	1.10	5.7	0.7	1.06	463.3
09/07/24	03:00	1.09	5.8	0.7	1.06	462.8
09/07/24	04:00	1.09	5.8	0.7	1.07	462.6
09/07/24	05:00	1.10	5.7	0.7	1.07	463.5
09/07/24	06:00	1.04	4.6	0.7	0.98	479.9
09/07/24	07:00	0.95	3.5	0.6	0.85	511.0
09/07/24	08:00	0.87	2.5	0.6	0.71	542.7
09/07/24	09:00	0.86	2.5	0.7	0.68	558.9
09/07/24	10:00	0.88	2.5	0.7	0.70	560.9
09/07/24	11:00	0.90	2.4	0.7	0.72	561.9
09/07/24	12:00	0.91	2.4	0.7	0.73	563.4
09/07/24	13:00	0.92	2.4	0.7	0.74	564.6
09/07/24	14:00	0.93	2.4	0.7	0.74	565.2
09/07/24	15:00	0.93	2.4	0.7	0.74	565.3
09/07/24	16:00	0.93	2.4	0.7	0.74	565.1
09/07/24	17:00	0.94	2.5	0.7	0.74	564.7
09/07/24	18:00	0.94	2.5	0.7	0.74	564.0
09/07/24	19:00	0.94	2.4	0.7	0.74	564.2
09/07/24	20:00	0.95	2.4	0.7	0.74	565.1
09/07/24	21:00	0.96	2.3	0.7	0.76	552.6
09/07/24	22:00	1.03	3.3	0.7	0.89	519.3
09/07/24	23:00	1.08	4.3	0.6	1.00	485.1
09/08/24	00:00	1.14	5.4	0.7	1.10	464.8
09/08/24	01:00	1.13	5.5	0.7	1.09	464.9
09/08/24	02:00	1.15	5.5	0.7	1.09	465.2
09/08/24	03:00	1.16	5.5	0.7	1.09	465.4
09/08/24	04:00	1.17	5.5	0.7	1.09	465.1
09/08/24	05:00	1.17	5.4	0.7	1.10	465.9
09/08/24	06:00	1.10	4.4	0.6	1.01	482.9
09/08/24	07:00	1.01	3.4	0.6	0.88	514.7
09/08/24	08:00	0.93	2.4	0.7	0.76	546.8
09/08/24	09:00	0.91	2.5	0.7	0.73	562.5
09/08/24	10:00	0.91	2.5	0.7	0.72	563.8
09/08/24	11:00	0.90	2.5	0.7	0.72	564.1
09/08/24	12:00	0.91	2.6	0.7	0.72	565.4
09/08/24	13:00	0.92	2.6	0.7	0.73	567.1
09/08/24	14:00	0.92	2.6	0.7	0.73	567.9
09/08/24	15:00	0.92	2.6	0.7	0.73	567.2
09/08/24	16:00	0.92	2.6	0.7	0.73	566.5
09/08/24	17:00	0.93	2.6	0.7	0.73	566.2
09/08/24	18:00	0.95	2.6	0.7	0.74	566.7
09/08/24	19:00	0.95	2.5	0.7	0.74	566.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
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Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/08/24	20:00	0.96	2.5	0.7	0.74	566.5
09/08/24	21:00	0.98	2.4	0.7	0.79	548.6
09/08/24	22:00	1.06	3.3	0.7	0.91	517.0
09/08/24	23:00	1.12	4.3	0.6	1.02	483.9
09/09/24	00:00	1.16	5.5	0.7	1.09	468.8
09/09/24	01:00	1.14	5.7	0.7	1.08	467.3
09/09/24	02:00	1.15	5.7	0.7	1.08	467.2
09/09/24	03:00	1.15	5.7	0.7	1.08	466.9
09/09/24	04:00	1.15	5.7	0.7	1.08	466.5
09/09/24	05:00	1.16	5.6	0.7	1.09	466.9
09/09/24	06:00	1.09	4.5	0.6	1.00	483.7
09/09/24	07:00	1.00	3.5	0.6	0.88	515.0
09/09/24	08:00	0.91	2.5	0.7	0.76	546.6
09/09/24	09:00	0.90	2.5	0.7	0.72	562.1
09/09/24	10:00	0.90	2.5	0.7	0.72	563.9
09/09/24	11:00	0.90	2.6	0.7	0.72	565.2
09/09/24	12:00	0.90	2.6	0.7	0.73	566.6
09/09/24	13:00	0.91	2.6	0.7	0.73	567.6
09/09/24	14:00	0.90	2.6	0.7	0.72	567.7
09/09/24	15:00	0.90	2.6	0.7	0.71	567.9
09/09/24	16:00	0.91	2.6	0.7	0.72	567.7
09/09/24	17:00	0.92	2.6	0.7	0.73	567.1
09/09/24	18:00	0.92	2.6	0.7	0.74	566.7
09/09/24	19:00	0.93	2.5	0.7	0.74	566.2
09/09/24	20:00	0.92	2.5	0.7	0.73	563.6
09/09/24	21:00	0.95	2.5	0.7	0.78	543.9
09/09/24	22:00	1.01	3.3	0.7	0.89	511.7
09/09/24	23:00	1.09	4.4	0.7	1.01	479.9
09/10/24	00:00	1.13	5.5	0.7	1.08	464.8
09/10/24	01:00	1.12	5.8	0.7	1.09	462.3
09/10/24	02:00	1.12	5.8	0.7	1.09	462.1
09/10/24	03:00	1.13	5.8	0.7	1.09	461.8
09/10/24	04:00	1.14	5.8	0.7	1.09	461.7
09/10/24	05:00	1.14	5.8	0.7	1.09	462.5
09/10/24	06:00	1.07	4.6	0.7	1.01	478.4
09/10/24	07:00	1.01	3.5	0.6	0.88	511.1
09/10/24	08:00	0.95	2.4	0.6	0.76	547.1
09/10/24	09:00	0.95	2.4	0.7	0.72	567.8
09/10/24	10:00	0.95	2.4	0.7	0.74	564.5
09/10/24	11:00	0.98	3.2	0.7	0.82	533.1
09/10/24	12:00	1.01	4.4	0.7	0.90	498.9
09/10/24	13:00	1.05	5.5	0.7	0.97	471.8
09/10/24	14:00	1.06	5.8	0.7	0.97	468.7
09/10/24	15:00	1.07	5.8	0.7	0.99	469.0
09/10/24	16:00	1.08	5.8	0.7	1.01	470.2
09/10/24	17:00	1.09	5.8	0.7	1.03	471.3
09/10/24	18:00	1.12	5.8	0.7	1.05	472.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/10/24	19:00	1.14	5.7	0.7	1.05	472.8
09/10/24	20:00	1.15	5.7	0.7	1.06	473.3
09/10/24	21:00	1.14	5.7	0.7	1.06	473.4
09/10/24	22:00	1.14	5.7	0.7	1.06	473.0
09/10/24	23:00	1.14	5.7	0.7	1.06	472.4
09/11/24	00:00	1.15	5.7	0.7	1.06	472.3
09/11/24	01:00	1.15	5.7	0.7	1.06	472.2
09/11/24	02:00	1.15	5.7	0.7	1.06	472.3
09/11/24	03:00	1.16	5.7	0.7	1.06	472.5
09/11/24	04:00	1.17	5.7	0.7	1.07	472.4
09/11/24	05:00	1.19	5.6	0.7	1.10	473.3
09/11/24	06:00	1.19	5.6	0.7	1.11	473.0
09/11/24	07:00	1.20	5.7	0.7	1.12	472.8
09/11/24	08:00	1.17	5.8	0.7	1.09	471.5
09/11/24	09:00	1.16	5.8	0.7	1.07	471.2
09/11/24	10:00	1.15	5.8	0.7	1.06	470.9
09/11/24	11:00	1.15	5.8	0.7	1.06	470.5
09/11/24	12:00	1.15	5.7	0.7	1.06	470.3
09/11/24	13:00	1.15	5.6	0.7	1.06	469.8
09/11/24	14:00	1.14	5.5	0.7	1.06	469.0
09/11/24	15:00	1.14	5.5	0.7	1.06	467.9
09/11/24	16:00	1.14	5.5	0.7	1.06	467.2
09/11/24	17:00	1.11	4.7	0.7	1.02	476.4
09/11/24	18:00	1.05	3.7	0.6	0.94	492.6
09/11/24	19:00	0.96	2.7	0.6	0.82	523.7
09/11/24	20:00	0.90	2.4	0.6	0.73	545.4
09/11/24	21:00	0.90	2.5	0.6	0.73	546.3
09/11/24	22:00	0.98	3.5	0.6	0.85	517.7
09/11/24	23:00	1.06	4.5	0.6	0.97	488.1
09/12/24	00:00	1.13	5.6	0.7	1.05	472.7
09/12/24	01:00	1.14	5.7	0.7	1.06	471.7
09/12/24	02:00	1.15	5.7	0.7	1.06	472.0
09/12/24	03:00	1.16	5.7	0.7	1.06	472.4
09/12/24	04:00	1.18	5.7	0.7	1.08	473.4
09/12/24	05:00	1.21	5.6	0.7	1.12	474.5
09/12/24	06:00	1.27	5.5	0.7	1.18	476.6
09/12/24	07:00	1.29	5.4	0.7	1.19	477.3
09/12/24	08:00	1.32	5.3	0.7	1.22	478.0
09/12/24	09:00	1.32	5.2	0.7	1.22	477.5
09/12/24	10:00	1.30	5.3	0.7	1.21	475.9
09/12/24	11:00	1.28I	5.3I	0.7	1.20I	473.9
09/12/24	12:00	1.19I	5.7I	0.7	1.13I	471.2
09/12/24	13:00	1.12I	5.7I	0.7	1.07I	470.2
09/12/24	14:00	1.12I	5.6I	0.7	1.07I	469.3
09/12/24	15:00	1.12	5.6	0.7	1.07	469.5
09/12/24	16:00	1.13	5.6	0.7	1.07	469.3
09/12/24	17:00	1.13	5.6	0.7	1.07	469.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/12/24	18:00	1.13	5.6	0.7	1.07	469.2
09/12/24	19:00	1.14	5.6	0.7	1.07	469.8
09/12/24	20:00	1.14	5.6	0.7	1.07	470.4
09/12/24	21:00	1.14	5.6	0.7	1.07	470.9
09/12/24	22:00	1.14	5.5	0.7	1.07	471.1
09/12/24	23:00	1.15	5.5	0.7	1.07	471.1
09/13/24	00:00	1.16	5.5	0.7	1.07	471.0
09/13/24	01:00	1.16	5.5	0.7	1.08	470.8
09/13/24	02:00	1.17	5.5	0.7	1.10	470.6
09/13/24	03:00	1.17	5.5	0.7	1.10	470.5
09/13/24	04:00	1.17	5.5	0.7	1.10	470.6
09/13/24	05:00	1.16	5.2	0.7	1.08	473.3
09/13/24	06:00	1.11	4.1	0.6	1.01	488.8
09/13/24	07:00	1.01	3.1	0.6	0.87	517.5
09/13/24	08:00	0.91	2.3	0.6	0.74	544.7
09/13/24	09:00	0.88	2.4	0.6	0.69	559.9
09/13/24	10:00	0.89	2.5	0.7	0.71	562.2
09/13/24	11:00	0.90	2.5	0.7	0.71	563.5
09/13/24	12:00	0.90	2.5	0.7	0.72	563.7
09/13/24	13:00	0.91	2.5	0.7	0.72	564.0
09/13/24	14:00	0.93	2.4	0.7	0.73	565.5
09/13/24	15:00	0.94	2.4	0.7	0.73	567.0
09/13/24	16:00	0.95	2.4	0.7	0.73	567.5
09/13/24	17:00	0.96	2.4	0.7	0.74	566.5
09/13/24	18:00	0.95	2.4	0.7	0.74	565.0
09/13/24	19:00	0.94	2.4	0.7	0.74	563.3
09/13/24	20:00	0.93	2.4	0.7	0.74	561.4
09/13/24	21:00	0.93	2.3	0.7	0.77	546.2
09/13/24	22:00	1.00	3.3	0.6	0.87	517.2
09/13/24	23:00	1.06	4.4	0.6	0.98	487.9
09/14/24	00:00	1.11	5.5	0.7	1.07	472.2
09/14/24	01:00	1.12	5.6	0.7	1.08	471.7
09/14/24	02:00	1.16	5.6	0.7	1.10	473.0
09/14/24	03:00	1.20	5.5	0.7	1.13	474.5
09/14/24	04:00	1.22	5.4	0.7	1.15	475.0
09/14/24	05:00	1.22	5.2	0.7	1.15	477.4
09/14/24	06:00	1.17	4.1	0.6	1.07	490.0
09/14/24	07:00	1.07	3.1	0.6	0.94	517.3
09/14/24	08:00	0.97	2.3	0.6	0.81	543.6
09/14/24	09:00	0.94	2.4	0.7	0.75	560.6
09/14/24	10:00	0.96	2.4	0.7	0.75	563.5
09/14/24	11:00	0.99	2.4	0.7	0.77	565.9
09/14/24	12:00	1.00	2.4	0.7	0.78	568.2
09/14/24	13:00	0.99	2.4	0.7	0.77	569.8
09/14/24	14:00	0.97	2.4	0.7	0.75	569.8
09/14/24	15:00	0.96	2.5	0.7	0.74	569.2
09/14/24	16:00	0.96	2.4	0.7	0.74	568.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/14/24	17:00	0.95	2.4	0.7	0.74	566.8
09/14/24	18:00	0.94	2.5	0.7	0.74	564.7
09/14/24	19:00	0.91	2.5	0.7	0.72	562.4
09/14/24	20:00	0.88	2.5	0.6	0.70	558.6
09/14/24	21:00	0.90	2.5	0.6	0.73	540.8
09/14/24	22:00	0.97	3.6	0.6	0.86	511.5
09/14/24	23:00	1.06	4.6	0.6	0.99	484.9
09/15/24	00:00	1.13	5.6	0.7	1.07	472.8
09/15/24	01:00	1.16	5.6	0.7	1.07	473.3
09/15/24	02:00	1.16	5.6	0.7	1.08	473.4
09/15/24	03:00	1.16	5.6	0.7	1.08	473.3
09/15/24	04:00	1.17	5.6	0.7	1.09	473.1
09/15/24	05:00	1.18	5.3	0.7	1.10	475.9
09/15/24	06:00	1.14	4.2	0.6	1.04	489.4
09/15/24	07:00	1.05	3.1	0.6	0.92	516.7
09/15/24	08:00	0.97	2.3	0.6	0.81	542.4
09/15/24	09:00	0.93	2.3	0.6	0.75	558.2
09/15/24	10:00	0.95	2.4	0.7	0.75	561.3
09/15/24	11:00	0.94	2.4	0.7	0.74	562.6
09/15/24	12:00	0.92	2.4	0.6	0.72	561.7
09/15/24	13:00	0.91	2.4	0.6	0.71	560.0
09/15/24	14:00	0.89	2.4	0.6	0.70	558.8
09/15/24	15:00	0.90	2.4	0.6	0.72	559.2
09/15/24	16:00	0.92	2.4	0.6	0.73	560.0
09/15/24	17:00	0.98	2.3	0.7	0.77	563.0
09/15/24	18:00	1.01	2.3	0.7	0.79	565.4
09/15/24	19:00	1.02	2.3	0.7	0.80	566.5
09/15/24	20:00	1.05	2.3	0.7	0.81	566.9
09/15/24	21:00	1.11	2.1	0.7	0.88	555.4
09/15/24	22:00	1.24	2.7	0.6	1.05	529.4
09/15/24	23:00	1.28	3.7	0.6	1.13	499.5
09/16/24	00:00	1.27	4.9	0.6	1.16	481.3
09/16/24	01:00	1.21	5.4	0.7	1.12	478.4
09/16/24	02:00	1.19	5.5	0.7	1.10	477.3
09/16/24	03:00	1.18	5.5	0.7	1.10	476.2
09/16/24	04:00	1.17	5.5	0.7	1.08	475.1
09/16/24	05:00	1.18	5.2	0.7	1.09	479.4
09/16/24	06:00	1.14	4.1	0.6	1.03	493.8
09/16/24	07:00	1.09	3.0	0.6	0.94	523.7
09/16/24	08:00	1.02	2.3	0.7	0.82	548.9
09/16/24	09:00	1.02	2.3	0.7	0.80	564.5
09/16/24	10:00	1.04	2.3	0.7	0.81	564.4
09/16/24	11:00	1.06	2.2	0.7	0.83	565.7
09/16/24	12:00	1.01	2.3	0.7	0.80	564.9
09/16/24	13:00	0.97	2.4	0.7	0.77	564.1
09/16/24	14:00	0.93	2.4	0.7	0.74	562.7
09/16/24	15:00	0.94	2.4	0.7	0.75	563.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/16/24	16:00	0.95	2.4	0.7	0.75	564.1
09/16/24	17:00	0.96	2.4	0.7	0.75	564.6
09/16/24	18:00	0.98	2.3	0.7	0.76	565.2
09/16/24	19:00	1.04	2.2	0.7	0.81	567.3
09/16/24	20:00	1.09	2.2	0.7	0.85	567.5
09/16/24	21:00	1.13	2.1	0.6	0.91	553.6
09/16/24	22:00	1.13	3.2	0.6	0.97	522.0
09/16/24	23:00	1.19	4.2	0.6	1.08	489.7
09/17/24	00:00	1.25	5.1	0.7	1.18	470.2
09/17/24	01:00	1.31	4.9	0.7	1.25	466.5
09/17/24	02:00	1.30	4.8	0.7	1.25	464.8
09/17/24	03:00	1.30	4.8	0.7	1.25	464.4
09/17/24	04:00	1.30	4.8	0.7	1.24	465.5
09/17/24	05:00	1.27	4.8	0.7	1.20	472.4
09/17/24	06:00	1.22	3.8	0.6	1.11	488.7
09/17/24	07:00	1.12	2.9	0.6	0.97	516.6
09/17/24	08:00	1.04	2.1	0.6	0.86	541.9
09/17/24	09:00	0.97	2.2	0.6	0.79	546.0
09/17/24	10:00	1.00	3.4	0.6	0.87	520.8
09/17/24	11:00	1.07	4.4	0.6	0.99	492.2
09/17/24	12:00	1.27	5.1	0.7	1.20	477.0
09/17/24	13:00	1.39	4.5	0.6	1.29	482.8
09/17/24	14:00	1.40	3.4	0.6	1.25	504.9
09/17/24	15:00	1.24	2.9	0.6	1.05	534.2
09/17/24	16:00	1.08	2.7	0.7	0.88	558.6
09/17/24	17:00	1.03	2.8	0.7	0.82	566.8
09/17/24	18:00	1.05	2.8	0.7	0.83	566.5
09/17/24	19:00	1.07	2.8	0.7	0.84	566.5
09/17/24	20:00	1.03	2.8	0.7	0.80	562.0
09/17/24	21:00	1.01	2.9	0.6	0.82	543.8
09/17/24	22:00	1.05	3.7	0.6	0.92	512.9
09/17/24	23:00	1.14	4.5	0.6	1.04	486.9
09/18/24	00:00	1.19	5.3	0.7	1.11	474.5
09/18/24	01:00	1.19	5.4	0.7	1.10	474.5
09/18/24	02:00	1.20	5.4	0.7	1.13	474.4
09/18/24	03:00	1.21	5.4	0.7	1.15	474.1
09/18/24	04:00	1.21	5.4	0.7	1.16	473.8
09/18/24	05:00	1.21	5.1	0.7	1.14	477.2
09/18/24	06:00	1.15	4.3	0.6	1.06	491.0
09/18/24	07:00	1.06	3.5	0.6	0.93	518.4
09/18/24	08:00	0.98	2.9	0.6	0.80	544.5
09/18/24	09:00	0.95	3.0	0.7	0.75	560.2
09/18/24	10:00	0.96	3.1	0.7	0.75	562.4
09/18/24	11:00	0.96	3.1	0.7	0.75	563.1
09/18/24	12:00	0.97	3.1	0.7	0.75	564.4
09/18/24	13:00	0.99	3.1	0.7	0.76	566.1
09/18/24	14:00	1.00	3.0	0.7	0.78	567.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/18/24	15:00	1.01	3.0	0.7	0.80	568.0
09/18/24	16:00	1.01	3.0	0.7	0.80	568.3
09/18/24	17:00	1.04	3.0	0.7	0.81	568.9
09/18/24	18:00	1.11	2.9	0.7	0.86	571.3
09/18/24	19:00	1.21	2.8	0.7	0.93	574.8
09/18/24	20:00	1.28	2.7	0.7	0.99	576.0
09/18/24	21:00	1.21	2.7	0.6	0.96	557.1
09/18/24	22:00	1.13	3.7	0.6	0.97	517.6
09/18/24	23:00	1.06	4.7	0.7	1.00	479.4
09/19/24	00:00	1.07	5.6	0.7	1.04	459.1
09/19/24	01:00	1.05	5.6	0.7	1.03	457.8
09/19/24	02:00	1.12	5.4	0.7	1.07	460.8
09/19/24	03:00	1.25	4.9	0.7	1.19	466.5
09/19/24	04:00	1.37	4.5	0.7	1.28	471.9
09/19/24	05:00	1.35	4.3	0.7	1.25	476.4
09/19/24	06:00	1.19	3.8	0.6	1.07	494.9
09/19/24	07:00	1.04	3.3	0.6	0.89	526.6
09/19/24	08:00	0.94	2.9	0.7	0.75	554.4
09/19/24	09:00	0.94	3.0	0.7	0.73	567.1
09/19/24	10:00	0.95	3.0	0.7	0.73	567.6
09/19/24	11:00	0.98	3.0	0.7	0.75	569.9
09/19/24	12:00	0.98	3.0	0.7	0.75	571.6
09/19/24	13:00	0.98	3.0	0.7	0.75	572.4
09/19/24	14:00	0.96	3.0	0.7	0.75	571.4
09/19/24	15:00	0.94	3.1	0.7	0.75	570.1
09/19/24	16:00	0.94	3.1	0.7	0.75	569.7
09/19/24	17:00	0.98	3.0	0.7	0.77	571.2
09/19/24	18:00	1.05	2.9	0.7	0.81	574.2
09/19/24	19:00	1.12	2.8	0.7	0.85	577.3
09/19/24	20:00	1.16	2.8	0.7	0.88	577.4
09/19/24	21:00	1.17	2.7	0.6	0.93	558.4
09/19/24	22:00	1.24	3.2	0.6	1.06	524.1
09/19/24	23:00	1.31	3.8	0.6	1.19	491.5
09/20/24	00:00	1.38	4.4	0.7	1.27	476.8
09/20/24	01:00	1.39	4.4	0.7	1.27	477.1
09/20/24	02:00	1.40	4.4	0.7	1.29	477.3
09/20/24	03:00	1.41	4.4	0.7	1.31	477.2
09/20/24	04:00	1.42	4.4	0.7	1.33	477.1
09/20/24	05:00	1.39	4.2	0.6	1.29	481.2
09/20/24	06:00	1.26	3.7	0.6	1.13	500.2
09/20/24	07:00	1.13	3.2	0.6	0.95	532.6
09/20/24	08:00	1.04	2.9	0.7	0.82	561.5
09/20/24	09:00	1.05	3.0	0.7	0.81	575.9
09/20/24	10:00	1.08	3.1	0.7	0.83	577.5
09/20/24	11:00	1.09	3.1	0.7	0.83	578.4
09/20/24	12:00	1.11	3.0	0.7	0.85	579.0
09/20/24	13:00	1.11	3.0	0.7	0.85	578.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/20/24	14:00	1.10	2.9	0.7	0.85	578.6
09/20/24	15:00	1.08	3.0	0.7	0.84	578.2
09/20/24	16:00	1.06	3.0	0.7	0.81	577.7
09/20/24	17:00	1.06	3.0	0.7	0.81	577.1
09/20/24	18:00	1.01	3.0	0.7	0.78	573.5
09/20/24	19:00	0.93	3.1	0.6	0.73	566.6
09/20/24	20:00	0.86	3.2	0.6	0.68	559.8
09/20/24	21:00	0.88	3.3	0.6	0.73	538.7
09/20/24	22:00	1.06	3.7	0.6	0.93	507.1
09/20/24	23:00	1.23	4.1	0.7	1.15	475.8
09/21/24	00:00	1.37	4.4	0.7	1.32	461.7
09/21/24	01:00	1.39	4.3	0.7	1.35	461.5
09/21/24	02:00	1.39	4.3	0.7	1.36	461.3
09/21/24	03:00	1.39	4.3	0.7	1.35	460.7
09/21/24	04:00	1.38	4.4	0.7	1.34	460.4
09/21/24	05:00	1.40	4.3	0.7	1.32	468.7
09/21/24	06:00	1.32	3.6	0.6	1.19	495.0
09/21/24	07:00	1.20	3.0	0.6	1.02	533.3
09/21/24	08:00	1.03	2.7	0.6	0.82	557.5
09/21/24	09:00	0.95	2.9	0.6	0.77	550.7
09/21/24	10:00	0.94	3.9	0.6	0.83	511.2
09/21/24	11:00	0.98	4.9	0.7	0.92	476.9
09/21/24	12:00	1.02	5.6	0.7	0.99	460.1
09/21/24	13:00	0.95	4.8	0.7	0.89	479.3
09/21/24	14:00	0.88	3.9	0.6	0.77	511.9
09/21/24	15:00	0.81	3.2	0.6	0.67	542.5
09/21/24	16:00	0.81	3.3	0.6	0.65	557.0
09/21/24	17:00	0.81	3.3	0.6	0.66	556.6
09/21/24	18:00	0.81	3.2	0.6	0.66	554.4
09/21/24	19:00	0.83	3.1	0.6	0.66	554.1
09/21/24	20:00	0.85	3.0	0.6	0.67	553.9
09/21/24	21:00	0.91	2.9	0.6	0.74	540.4
09/21/24	22:00	1.04	3.5	0.6	0.92	509.5
09/21/24	23:00	1.19	4.0	0.7	1.11	479.6
09/22/24	00:00	1.26	4.7	0.7	1.22	461.0
09/22/24	01:00	1.17	5.1	0.7	1.15	453.7
09/22/24	02:00	1.06	5.6	0.7	1.05	446.7
09/22/24	03:00	1.02	5.9	0.7	1.02	443.7
09/22/24	04:00	1.08	5.6	0.7	1.07	446.8
09/22/24	05:00	1.16	5.2	0.7	1.12	454.1
09/22/24	06:00	1.13	4.2	0.7	1.06	474.0
09/22/24	07:00	1.03	3.4	0.6	0.91	505.6
09/22/24	08:00	0.91	2.9	0.6	0.76	534.0
09/22/24	09:00	0.88	2.9	0.6	0.70	550.8
09/22/24	10:00	0.91	2.9	0.6	0.72	555.2
09/22/24	11:00	0.95	2.8	0.6	0.74	559.8
09/22/24	12:00	0.94	2.9	0.6	0.74	560.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/22/24	13:00	0.91	2.9	0.6	0.74	559.4
09/22/24	14:00	0.87	3.0	0.6	0.71	556.0
09/22/24	15:00	0.85	3.1	0.6	0.70	555.1
09/22/24	16:00	0.87	3.1	0.6	0.70	556.3
09/22/24	17:00	0.93	3.0	0.7	0.74	559.8
09/22/24	18:00	1.10	2.7	0.7	0.85	566.5
09/22/24	19:00	1.25	2.5	0.7	0.97	571.9
09/22/24	20:00	1.37	2.4	0.7	1.05	575.7
09/22/24	21:00	1.37	2.3	0.6	1.08	563.3
09/22/24	22:00	1.43	2.7	0.6	1.20	530.6
09/22/24	23:00	1.46	3.4	0.6	1.31	498.7
09/23/24	00:00	1.50	4.1	0.7	1.39	478.2
09/23/24	01:00	1.48	4.2	0.7	1.37	478.2
09/23/24	02:00	1.50	4.2	0.7	1.40	478.5
09/23/24	03:00	1.53	4.2	0.7	1.43	478.9
09/23/24	04:00	1.54	4.2	0.7	1.45	478.5
09/23/24	05:00	1.50	4.0	0.6	1.40	482.9
09/23/24	06:00	1.36	3.4	0.6	1.22	505.3
09/23/24	07:00	1.26	3.0	0.6	1.05	539.0
09/23/24	08:00	1.18	2.7	0.7	0.92	567.9
09/23/24	09:00	1.14	3.0	0.7	0.87	577.2
09/23/24	10:00	1.05	3.1	0.7	0.80	573.8
09/23/24	11:00	1.02	3.1	0.7	0.79	572.6
09/23/24	12:00	1.05	3.1	0.7	0.81	573.2
09/23/24	13:00	1.05	3.1	0.7	0.81	573.2
09/23/24	14:00	0.97	3.2	0.7	0.75	569.5
09/23/24	15:00	0.91	3.3	0.7	0.71	566.0
09/23/24	16:00	0.92	3.3	0.7	0.71	565.9
09/23/24	17:00	0.95	3.2	0.7	0.73	567.4
09/23/24	18:00	0.98	3.1	0.7	0.76	568.6
09/23/24	19:00	0.99	3.1	0.7	0.78	569.0
09/23/24	20:00	0.98	3.1	0.7	0.77	566.1
09/23/24	21:00	0.98	3.1	0.7	0.80	544.6
09/23/24	22:00	1.05	3.7	0.7	0.93	508.5
09/23/24	23:00	1.08	4.7	0.7	1.03	471.5
09/24/24	00:00	1.08	5.9	0.7	1.07	451.0
09/24/24	01:00	1.01	6.3	0.7	1.01	444.7
09/24/24	02:00	0.99	6.4	0.7	1.00	442.8
09/24/24	03:00	1.01	6.3	0.7	1.02	443.8
09/24/24	04:00	1.04	6.1	0.7	1.04	445.4
09/24/24	05:00	1.06	5.7	0.7	1.05	451.9
09/24/24	06:00	1.01	4.7	0.7	0.96	472.5
09/24/24	07:00	0.92	3.7	0.6	0.83	505.3
09/24/24	08:00	0.83	3.2	0.6	0.70	533.8
09/24/24	09:00	0.81	3.4	0.6	0.66	548.7
09/24/24	10:00	0.84	3.4	0.6	0.68	553.5
09/24/24	11:00	0.87	3.3	0.7	0.70	558.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/24/24	12:00	0.90	3.2	0.7	0.73	561.2
09/24/24	13:00	0.86	3.3	0.7	0.69	558.8
09/24/24	14:00	0.87	3.3	0.7	0.70	558.7
09/24/24	15:00	0.87	3.2	0.6	0.70	557.8
09/24/24	16:00	0.91	3.1	0.7	0.73	560.6
09/24/24	17:00	0.93	3.1	0.7	0.74	560.6
09/24/24	18:00	0.96	3.0	0.7	0.76	560.8
09/24/24	19:00	1.05	2.8	0.7	0.82	563.9
09/24/24	20:00	1.08	2.7	0.7	0.85	563.4
09/24/24	21:00	1.12	2.6	0.7	0.91	547.5
09/24/24	22:00	1.05	3.7	0.7	0.94	505.4
09/24/24	23:00	1.03	4.7	0.7	0.99	466.7
09/25/24	00:00	0.99	5.9	0.7	1.00	443.6
09/25/24	01:00	0.99	6.0	0.7	1.00	443.3
09/25/24	02:00	1.10	5.6	0.7	1.08	449.3
09/25/24	03:00	1.19	5.3	0.7	1.16	455.6
09/25/24	04:00	1.29	4.9	0.7	1.24	462.9
09/25/24	05:00	1.25	4.8	0.7	1.20	465.6
09/25/24	06:00	1.16	4.1	0.6	1.08	482.5
09/25/24	07:00	1.02	3.5	0.6	0.90	511.4
09/25/24	08:00	0.94	2.9	0.6	0.77	541.4
09/25/24	09:00	0.93	3.0	0.6	0.74	557.2
09/25/24	10:00	0.92	3.0	0.6	0.73	558.6
09/25/24	11:00	0.90	3.1	0.6	0.71	558.5
09/25/24	12:00	0.89	3.1	0.6	0.70	559.2
09/25/24	13:00	0.90	3.1	0.7	0.72	561.0
09/25/24	14:00	0.91	3.1	0.7	0.73	562.1
09/25/24	15:00	0.93	3.1	0.7	0.73	563.1
09/25/24	16:00	0.97	3.0	0.7	0.76	565.9
09/25/24	17:00	0.99	3.0	0.7	0.77	566.5
09/25/24	18:00	1.01	2.9	0.7	0.79	566.4
09/25/24	19:00	1.02	2.9	0.7	0.80	565.3
09/25/24	20:00	1.07	2.8	0.7	0.84	567.1
09/25/24	21:00	1.12	2.6	0.6	0.89	556.0
09/25/24	22:00	1.19	3.3	0.6	1.00	526.5
09/25/24	23:00	1.24	3.9	0.6	1.13	492.7
09/26/24	00:00	1.26	4.8	0.7	1.20	469.7
09/26/24	01:00	1.26	4.9	0.7	1.21	464.8
09/26/24	02:00	1.25	4.9	0.7	1.20	463.1
09/26/24	03:00	1.28	4.8	0.7	1.23	463.4
09/26/24	04:00	1.31	4.7	0.7	1.25	464.5
09/26/24	05:00	1.31	4.6	0.7	1.25	469.2
09/26/24	06:00	1.22	3.9	0.6	1.11	489.9
09/26/24	07:00	1.10	3.3	0.6	0.94	523.1
09/26/24	08:00	1.00	2.9	0.7	0.80	553.6
09/26/24	09:00	0.99	3.0	0.7	0.77	568.0
09/26/24	10:00	1.00	3.0	0.7	0.78	569.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/26/24	11:00	0.98	3.0	0.7	0.77	568.7
09/26/24	12:00	0.97	3.1	0.7	0.75	567.9
09/26/24	13:00	0.94	3.1	0.7	0.74	566.4
09/26/24	14:00	0.94	3.1	0.7	0.74	566.5
09/26/24	15:00	0.94	3.1	0.7	0.74	566.9
09/26/24	16:00	0.97	3.1	0.7	0.76	569.3
09/26/24	17:00	1.01	3.1	0.7	0.78	572.0
09/26/24	18:00	1.07	3.0	0.7	0.83	574.8
09/26/24	19:00	1.16	2.8	0.7	0.88	576.1
09/26/24	20:00	1.22	2.7	0.7	0.94	574.7
09/26/24	21:00	1.16	2.7	0.6	0.92	553.6
09/26/24	22:00	1.09	3.8	0.6	0.93	515.3
09/26/24	23:00	1.03	4.8	0.7	0.96	477.8
09/27/24	00:00	1.07	5.8	0.7	1.04	459.5
09/27/24	01:00	1.08	5.8	0.7	1.06	457.5
09/27/24	02:00	1.09	5.8	0.7	1.07	456.2
09/27/24	03:00	1.09	5.8	0.7	1.08	454.6
09/27/24	04:00	1.10	5.8	0.7	1.09	453.2
09/27/24	05:00	1.15	5.4	0.7	1.12	458.4
09/27/24	06:00	1.11	4.4	0.6	1.04	483.1
09/27/24	07:00	1.05	3.5	0.6	0.92	519.9
09/27/24	08:00	0.90	3.0	0.6	0.74	545.6
09/27/24	09:00	0.84	3.3	0.6	0.68	552.8
09/27/24	10:00	0.83	3.3	0.6	0.67	550.1
09/27/24	11:00	0.88	3.2	0.6	0.70	555.5
09/27/24	12:00	0.94	3.1	0.7	0.74	562.4
09/27/24	13:00	0.98	3.0	0.7	0.77	567.6
09/27/24	14:00	0.99	3.0	0.7	0.78	569.6
09/27/24	15:00	0.94	3.1	0.7	0.73	566.2
09/27/24	16:00	0.89	3.2	0.6	0.70	562.2
09/27/24	17:00	0.85	3.3	0.6	0.66	559.2
09/27/24	18:00	0.86	3.3	0.6	0.66	560.3
09/27/24	19:00	0.87	3.3	0.7	0.68	562.1
09/27/24	20:00	0.88	3.3	0.7	0.70	562.2
09/27/24	21:00	0.88	3.2	0.7	0.73	545.0
09/27/24	22:00	0.91	3.5	0.6	0.80	516.6
09/27/24	23:00	0.97	4.4	0.7	0.91	479.8
09/28/24	00:00	1.03	5.3	0.7	1.00	459.1
09/28/24	01:00	1.05	5.9	0.7	1.03	448.4
09/28/24	02:00	1.04	6.0	0.7	1.02	446.5
09/28/24	03:00	1.02	6.1	0.7	1.01	445.3
09/28/24	04:00	1.01	6.1	0.7	1.00	444.6
09/28/24	05:00	1.03	5.8	0.7	1.01	449.0
09/28/24	06:00	1.00	4.7	0.7	0.94	468.0
09/28/24	07:00	0.93	3.6	0.6	0.84	501.1
09/28/24	08:00	0.84	3.0	0.6	0.71	530.9
09/28/24	09:00	0.82	3.0	0.6	0.67	547.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/28/24	10:00	0.81	3.1	0.6	0.65	548.9
09/28/24	11:00	0.80	3.2	0.6	0.64	548.0
09/28/24	12:00	0.78	3.2	0.6	0.63	547.0
09/28/24	13:00	0.78	3.2	0.6	0.65	547.6
09/28/24	14:00	0.80	3.2	0.6	0.66	550.4
09/28/24	15:00	0.82	3.2	0.6	0.66	551.8
09/28/24	16:00	0.84	3.1	0.6	0.67	552.4
09/28/24	17:00	0.85	3.1	0.6	0.67	550.8
09/28/24	18:00	0.88	3.0	0.6	0.69	551.5
09/28/24	19:00	0.91	2.9	0.6	0.71	553.4
09/28/24	20:00	0.94	2.8	0.6	0.74	556.7
09/28/24	21:00	0.97	2.7	0.6	0.79	544.3
09/28/24	22:00	1.05	3.1	0.6	0.90	518.4
09/28/24	23:00	1.11	3.9	0.7	1.02	482.0
09/29/24	00:00	1.14	4.8	0.7	1.10	458.9
09/29/24	01:00	1.13	5.2	0.7	1.10	448.3
09/29/24	02:00	1.14	5.2	0.7	1.12	448.7
09/29/24	03:00	1.16	5.1	0.7	1.15	449.5
09/29/24	04:00	1.16	5.1	0.7	1.15	449.0
09/29/24	05:00	1.14	5.1	0.7	1.11	451.3
09/29/24	06:00	1.05	4.4	0.7	0.98	467.3
09/29/24	07:00	0.93	3.6	0.6	0.82	497.5
09/29/24	08:00	0.82	3.0	0.6	0.68	525.6
09/29/24	09:00	0.91	2.9	0.6	0.72	548.3
09/29/24	10:00	0.97	2.8	0.6	0.77	555.9
09/29/24	11:00	1.01	2.8	0.6	0.81	561.6
09/29/24	12:00	0.94	2.9	0.6	0.75	559.1
09/29/24	13:00	0.93	2.9	0.6	0.75	558.6
09/29/24	14:00	0.92	2.9	0.6	0.75	558.4
09/29/24	15:00	0.95	2.9	0.6	0.77	559.6
09/29/24	16:00	0.99	2.8	0.6	0.79	562.2
09/29/24	17:00	1.03	2.8	0.7	0.81	566.8
09/29/24	18:00	1.08	2.8	0.7	0.84	571.2
09/29/24	19:00	1.15	2.7	0.7	0.89	574.7
09/29/24	20:00	1.25	2.6	0.7	0.96	576.9
09/29/24	21:00	1.29	2.6	0.7	1.01	569.3
09/29/24	22:00	1.42	3.0	0.7	1.20	536.5
09/29/24	23:00	1.53	3.4	0.6	1.37	503.6
09/30/24	00:00	1.66	3.8	0.7	1.54	479.1
09/30/24	01:00	1.65	3.8	0.7	1.53	479.2
09/30/24	02:00	1.65	3.8	0.7	1.53	479.3
09/30/24	03:00	1.65	3.8	0.7	1.53	479.4
09/30/24	04:00	1.66	3.8	0.7	1.54	479.4
09/30/24	05:00	1.59	3.8	0.6	1.47	481.9
09/30/24	06:00	1.42	3.4	0.6	1.28	498.1
09/30/24	07:00	1.27	3.0	0.6	1.09	530.0
09/30/24	08:00	1.21	2.6	0.6	0.97	560.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 3 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/30/24	09:00	1.26	2.6	0.7	0.97	577.1
09/30/24	10:00	1.29	2.7	0.7	0.98	578.4
09/30/24	11:00	1.29	2.6	0.7	0.98	578.5
09/30/24	12:00	1.28	2.6	0.7	0.98	578.4
09/30/24	13:00	1.26	2.7	0.7	0.97	577.9
09/30/24	14:00	1.24	2.7	0.7	0.96	577.5
09/30/24	15:00	1.21	2.7	0.7	0.94	577.1
09/30/24	16:00	1.21	2.8	0.7	0.93	577.2
09/30/24	17:00	1.22	2.8	0.7	0.93	577.4
09/30/24	18:00	1.26	2.7	0.7	0.97	577.8
09/30/24	19:00	1.28	2.7	0.7	0.98	577.8
09/30/24	20:00	1.27	2.6	0.7	0.98	577.6
09/30/24	21:00	1.22	2.7	0.7	0.96	566.9
09/30/24	22:00	1.26	3.3	0.6	1.08	533.3
09/30/24	23:00	1.33	3.9	0.6	1.21	499.8
Average		1.08	3.7	0.7	0.94	522.5
Minimum		0.78	2.1	0.6	0.63	442.8
Maximum		1.66	6.4	0.7	1.54	579.0
Summation		776.54	2,620.3	483.7	670.19	376,224.8
Geometric Mean		1.08	3.5	0.7	0.92	520.6
Included Data Points		716	716	720	716	720
Total number of Data Points		720	720	720	720	720

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/01/24	00:00	0.59	4.2	0.7	0.55	464.2
09/01/24	01:00	0.59	4.6	0.7	0.56	456.2
09/01/24	02:00	0.58	4.6	0.7	0.56	455.7
09/01/24	03:00	0.59	4.6	0.7	0.56	456.0
09/01/24	04:00	0.60	4.6	0.7	0.57	456.6
09/01/24	05:00	0.60	4.6	0.7	0.58	457.0
09/01/24	06:00	0.59	3.7	0.7	0.55	473.6
09/01/24	07:00	0.56	2.8	0.6	0.49	504.2
09/01/24	08:00	0.55	1.9	0.6	0.46	536.8
09/01/24	09:00	0.53	2.0	0.6	0.43	553.2
09/01/24	10:00	0.53	2.0	0.6	0.42	556.0
09/01/24	11:00	0.52	2.0	0.6	0.41	557.5
09/01/24	12:00	0.52	2.0	0.6	0.41	558.6
09/01/24	13:00	0.51	2.1	0.6	0.40	559.2
09/01/24	14:00	0.49	2.1	0.6	0.39	559.0
09/01/24	15:00	0.48	2.2	0.6	0.38	558.7
09/01/24	16:00	0.48	2.2	0.6	0.38	558.4
09/01/24	17:00	0.49	2.1	0.6	0.39	559.0
09/01/24	18:00	0.50	2.1	0.6	0.39	559.6
09/01/24	19:00	0.50	2.0	0.7	0.39	560.2
09/01/24	20:00	0.51	2.0	0.7	0.40	559.8
09/01/24	21:00	0.53	1.9	0.7	0.43	545.0
09/01/24	22:00	0.56	2.7	0.6	0.48	514.7
09/01/24	23:00	0.57	3.6	0.7	0.52	481.3
09/02/24	00:00	0.60	4.5	0.7	0.57	462.4
09/02/24	01:00	0.60	4.6	0.7	0.58	458.4
09/02/24	02:00	0.59	4.6	0.7	0.57	457.7
09/02/24	03:00	0.58	4.6	0.7	0.56	456.7
09/02/24	04:00	0.60	4.6	0.7	0.58	456.6
09/02/24	05:00	0.60	4.6	0.7	0.59	456.0
09/02/24	06:00	0.60	3.7	0.7	0.57	472.2
09/02/24	07:00	0.56	2.8	0.6	0.50	503.5
09/02/24	08:00	0.55	2.0	0.6	0.46	537.4
09/02/24	09:00	0.55	2.0	0.6	0.44	555.9
09/02/24	10:00	0.57	2.0	0.6	0.45	560.1
09/02/24	11:00	0.57	1.9	0.7	0.45	562.4
09/02/24	12:00	0.56	2.0	0.7	0.45	563.3
09/02/24	13:00	0.55	2.0	0.7	0.44	563.3
09/02/24	14:00	0.54	2.1	0.7	0.44	563.0
09/02/24	15:00	0.54	2.1	0.7	0.43	562.6
09/02/24	16:00	0.55	2.0	0.7	0.44	562.7
09/02/24	17:00	0.56	2.0	0.7	0.45	562.8
09/02/24	18:00	0.57	2.0	0.7	0.45	562.7
09/02/24	19:00	0.56	2.0	0.7	0.45	561.6
09/02/24	20:00	0.56	1.9	0.6	0.45	560.0
09/02/24	21:00	0.56	1.9	0.6	0.46	544.4
09/02/24	22:00	0.58	2.6	0.6	0.51	514.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/02/24	23:00	0.61	3.5	0.6	0.57	482.1
09/03/24	00:00	0.63	4.4	0.7	0.60	463.8
09/03/24	01:00	0.63	4.5	0.7	0.61	460.7
09/03/24	02:00	0.62	4.5	0.7	0.60	461.4
09/03/24	03:00	0.60	4.4	0.7	0.59	462.4
09/03/24	04:00	0.57	4.5	0.7	0.56	462.5
09/03/24	05:00	0.55	4.7	0.7	0.53	462.2
09/03/24	06:00	0.58	3.8	0.7	0.54	475.7
09/03/24	07:00	0.60	2.9	0.6	0.53	505.7
09/03/24	08:00	0.61	1.9	0.6	0.50	537.3
09/03/24	09:00	0.58	1.9	0.6	0.46	555.6
09/03/24	10:00	0.57	2.0	0.6	0.45	558.0
09/03/24	11:00	0.56	2.0	0.6	0.45	559.1
09/03/24	12:00	0.55	2.1	0.7	0.44	559.7
09/03/24	13:00	0.54	2.1	0.6	0.44	559.6
09/03/24	14:00	0.55	2.1	0.6	0.44	559.8
09/03/24	15:00	0.56	2.1	0.6	0.45	560.8
09/03/24	16:00	0.59	2.0	0.7	0.46	562.6
09/03/24	17:00	0.60	2.0	0.7	0.47	563.9
09/03/24	18:00	0.60	1.9	0.7	0.47	564.5
09/03/24	19:00	0.63	1.9	0.7	0.49	564.7
09/03/24	20:00	0.66	1.8	0.7	0.51	564.0
09/03/24	21:00	0.68	1.7	0.7	0.54	551.2
09/03/24	22:00	0.71	2.3	0.6	0.61	520.0
09/03/24	23:00	0.72	3.1	0.6	0.65	489.6
09/04/24	00:00	0.72	4.1	0.7	0.67	470.9
09/04/24	01:00	0.67	4.4	0.7	0.63	470.7
09/04/24	02:00	0.65	4.5	0.7	0.62	470.6
09/04/24	03:00	0.64	4.6	0.7	0.62	470.5
09/04/24	04:00	0.64	4.6	0.7	0.61	470.4
09/04/24	05:00	0.64	4.6	0.7	0.61	471.0
09/04/24	06:00	0.62	3.7	0.6	0.57	486.0
09/04/24	07:00	0.61	2.8	0.6	0.53	515.2
09/04/24	08:00	0.61	1.9	0.6	0.50	544.8
09/04/24	09:00	0.62	2.0	0.7	0.49	560.3
09/04/24	10:00	0.63	2.0	0.7	0.50	562.5
09/04/24	11:00	0.65	2.0	0.7	0.51	564.2
09/04/24	12:00	0.67	2.0	0.7	0.52	565.3
09/04/24	13:00	0.67	2.0	0.7	0.53	565.6
09/04/24	14:00	0.66	2.0	0.7	0.52	565.6
09/04/24	15:00	0.67	2.0	0.7	0.53	566.0
09/04/24	16:00	0.68	2.0	0.7	0.53	566.5
09/04/24	17:00	0.69	1.9	0.7	0.54	567.0
09/04/24	18:00	0.69	1.9	0.7	0.54	567.0
09/04/24	19:00	0.71	1.8	0.7	0.55	566.6
09/04/24	20:00	0.70	1.8	0.7	0.54	566.0
09/04/24	21:00	0.65	1.8	0.7	0.52	554.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/04/24	22:00	0.61	2.9	0.7	0.52	523.3
09/04/24	23:00	0.59	3.9	0.6	0.53	491.9
09/05/24	00:00	0.61	5.0	0.7	0.58	471.1
09/05/24	01:00	0.62	5.0	0.7	0.58	471.2
09/05/24	02:00	0.62	4.9	0.7	0.59	471.2
09/05/24	03:00	0.63	4.9	0.7	0.59	471.3
09/05/24	04:00	0.64	4.9	0.7	0.61	471.2
09/05/24	05:00	0.65	4.8	0.7	0.62	471.3
09/05/24	06:00	0.65	3.7	0.6	0.60	483.9
09/05/24	07:00	0.63	2.7	0.6	0.55	512.2
09/05/24	08:00	0.64	1.9	0.6	0.52	542.4
09/05/24	09:00	0.64	2.0	0.7	0.51	560.5
09/05/24	10:00	0.64	2.0	0.7	0.50	563.4
09/05/24	11:00	0.62	2.0	0.7	0.49	563.9
09/05/24	12:00	0.63	2.1	0.7	0.49	563.9
09/05/24	13:00	0.62	2.1	0.7	0.49	563.4
09/05/24	14:00	0.62	2.1	0.7	0.49	563.0
09/05/24	15:00	0.62	2.1	0.7	0.49	562.6
09/05/24	16:00	0.63	2.1	0.7	0.50	562.8
09/05/24	17:00	0.64	2.0	0.7	0.51	563.1
09/05/24	18:00	0.64	2.0	0.7	0.51	563.4
09/05/24	19:00	0.63	2.0	0.7	0.50	563.6
09/05/24	20:00	0.64	2.0	0.7	0.51	563.6
09/05/24	21:00	0.62	1.9	0.7	0.50	551.4
09/05/24	22:00	0.62	2.9	0.7	0.53	520.7
09/05/24	23:00	0.61	3.9	0.6	0.56	489.6
09/06/24	00:00	0.62	4.9	0.7	0.59	470.8
09/06/24	01:00	0.63	5.0	0.7	0.60	470.4
09/06/24	02:00	0.63	5.0	0.7	0.60	470.2
09/06/24	03:00	0.62	5.0	0.7	0.59	470.1
09/06/24	04:00	0.62	5.0	0.7	0.59	469.7
09/06/24	05:00	0.63	5.0	0.7	0.60	470.1
09/06/24	06:00	0.62	3.9	0.6	0.57	484.0
09/06/24	07:00	0.61	2.9	0.6	0.53	512.8
09/06/24	08:00	0.62	1.9	0.6	0.50	542.4
09/06/24	09:00	0.65	2.0	0.6	0.51	559.1
09/06/24	10:00	0.67	1.9	0.7	0.53	561.2
09/06/24	11:00	0.66	1.9	0.7	0.52	561.7
09/06/24	12:00	0.65	1.9	0.7	0.52	562.0
09/06/24	13:00	0.65	1.9	0.7	0.52	561.5
09/06/24	14:00	0.67	2.0	0.7	0.53	561.5
09/06/24	15:00	0.66	2.0	0.7	0.52	560.6
09/06/24	16:00	0.65	2.0	0.7	0.51	560.8
09/06/24	17:00	0.65	2.0	0.7	0.51	561.1
09/06/24	18:00	0.67	1.9	0.7	0.53	562.5
09/06/24	19:00	0.69	1.9	0.7	0.54	563.6
09/06/24	20:00	0.68	1.9	0.7	0.53	563.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/06/24	21:00	0.66	1.8	0.7	0.53	549.9
09/06/24	22:00	0.64	2.7	0.6	0.55	519.5
09/06/24	23:00	0.63	3.7	0.6	0.58	488.7
09/07/24	00:00	0.64	4.8	0.7	0.61	471.3
09/07/24	01:00	0.64	4.9	0.7	0.61	470.4
09/07/24	02:00	0.64	4.9	0.7	0.62	470.0
09/07/24	03:00	0.64	5.0	0.7	0.61	469.4
09/07/24	04:00	0.64	5.0	0.7	0.61	469.0
09/07/24	05:00	0.64	5.0	0.7	0.61	469.4
09/07/24	06:00	0.64	3.9	0.6	0.59	483.6
09/07/24	07:00	0.63	2.9	0.6	0.55	512.1
09/07/24	08:00	0.64	1.9	0.6	0.52	541.7
09/07/24	09:00	0.66	1.9	0.6	0.53	557.9
09/07/24	10:00	0.69	1.9	0.7	0.54	560.1
09/07/24	11:00	0.69	1.9	0.7	0.54	561.1
09/07/24	12:00	0.69	1.9	0.7	0.54	562.4
09/07/24	13:00	0.69	2.0	0.7	0.54	563.3
09/07/24	14:00	0.69	2.0	0.7	0.54	563.7
09/07/24	15:00	0.70	2.0	0.7	0.54	563.7
09/07/24	16:00	0.70	2.0	0.7	0.54	563.9
09/07/24	17:00	0.70	2.0	0.7	0.54	564.5
09/07/24	18:00	0.70	1.9	0.7	0.54	564.7
09/07/24	19:00	0.71	1.9	0.7	0.55	564.7
09/07/24	20:00	0.71	1.9	0.7	0.56	564.3
09/07/24	21:00	0.69	1.8	0.7	0.55	550.5
09/07/24	22:00	0.66	2.8	0.6	0.57	519.3
09/07/24	23:00	0.64	3.8	0.6	0.59	488.1
09/08/24	00:00	0.65	4.9	0.7	0.62	470.7
09/08/24	01:00	0.66	4.9	0.7	0.62	471.0
09/08/24	02:00	0.66	4.8	0.7	0.63	471.1
09/08/24	03:00	0.67	4.8	0.7	0.63	471.2
09/08/24	04:00	0.67	4.8	0.7	0.63	471.0
09/08/24	05:00	0.68	4.7	0.7	0.63	471.6
09/08/24	06:00	0.66	3.7	0.6	0.61	486.0
09/08/24	07:00	0.66	2.7	0.6	0.57	514.8
09/08/24	08:00	0.68	1.8	0.6	0.55	544.2
09/08/24	09:00	0.70	1.9	0.7	0.55	560.2
09/08/24	10:00	0.71	1.9	0.7	0.56	562.1
09/08/24	11:00	0.71	1.9	0.7	0.55	562.9
09/08/24	12:00	0.71	1.9	0.7	0.56	563.4
09/08/24	13:00	0.71	1.9	0.7	0.55	562.9
09/08/24	14:00	0.70	2.0	0.7	0.55	562.9
09/08/24	15:00	0.70	2.0	0.7	0.55	562.5
09/08/24	16:00	0.71	2.0	0.7	0.56	563.3
09/08/24	17:00	0.73	2.0	0.7	0.58	564.2
09/08/24	18:00	0.74	1.9	0.7	0.59	565.5
09/08/24	19:00	0.74	1.9	0.7	0.59	565.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/08/24	20:00	0.73	1.9	0.7	0.58	565.0
09/08/24	21:00	0.72	1.8	0.7	0.59	546.1
09/08/24	22:00	0.71	2.6	0.7	0.61	515.4
09/08/24	23:00	0.68	3.6	0.6	0.63	484.6
09/09/24	00:00	0.68	4.7	0.7	0.63	472.2
09/09/24	01:00	0.67	4.9	0.7	0.63	471.7
09/09/24	02:00	0.67	4.9	0.7	0.63	471.8
09/09/24	03:00	0.67	4.9	0.7	0.63	471.6
09/09/24	04:00	0.67	4.9	0.7	0.63	471.5
09/09/24	05:00	0.68	4.9	0.7	0.63	471.8
09/09/24	06:00	0.66	3.8	0.6	0.60	486.2
09/09/24	07:00	0.65	2.8	0.6	0.56	515.1
09/09/24	08:00	0.68	1.9	0.6	0.55	544.9
09/09/24	09:00	0.71	1.9	0.7	0.56	560.8
09/09/24	10:00	0.71	2.0	0.7	0.56	561.8
09/09/24	11:00	0.69	2.0	0.7	0.54	562.5
09/09/24	12:00	0.69	2.0	0.7	0.54	563.0
09/09/24	13:00	0.70	2.0	0.7	0.55	563.4
09/09/24	14:00	0.70	2.0	0.7	0.55	562.7
09/09/24	15:00	0.68	2.0	0.7	0.54	562.0
09/09/24	16:00	0.67	2.1	0.7	0.53	562.2
09/09/24	17:00	0.69	2.0	0.7	0.54	563.3
09/09/24	18:00	0.71	2.0	0.7	0.55	564.8
09/09/24	19:00	0.70	2.0	0.7	0.55	565.2
09/09/24	20:00	0.69	2.0	0.7	0.54	562.3
09/09/24	21:00	0.67	1.9	0.7	0.55	542.1
09/09/24	22:00	0.67	2.7	0.7	0.58	511.8
09/09/24	23:00	0.66	3.7	0.6	0.61	482.8
09/10/24	00:00	0.65	4.8	0.7	0.62	470.5
09/10/24	01:00	0.65	5.0	0.7	0.62	469.1
09/10/24	02:00	0.65	5.1	0.7	0.62	469.0
09/10/24	03:00	0.65	5.0	0.7	0.62	468.9
09/10/24	04:00	0.65	5.1	0.7	0.62	468.7
09/10/24	05:00	0.66	5.0	0.7	0.62	468.6
09/10/24	06:00	0.66	3.9	0.7	0.61	481.9
09/10/24	07:00	0.66I	3.4I	0.6I	0.61I	509.5
09/10/24	08:00	0.66I	1.8I	0.6I	0.58I	529.9I
09/10/24	09:00	0.00I	0.0I	0.0I	0.00I	551.2I
09/10/24	10:00	0.00I	0.0I	0.0I	0.00I	147.4I
09/10/24	11:00	0.00I	0.0I	0.0I	0.00I	233.9I
09/10/24	12:00	0.00I	0.0I	0.0I	0.00I	233.9I
09/10/24	13:00	0.00I	0.0I	0.0I	0.00I	320.3I
09/10/24	14:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	15:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	16:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	17:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	18:00	0.00I	0.0I	0.0I	0.00I	0.0I

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/10/24	19:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	20:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	21:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	22:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/10/24	23:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	00:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	01:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	02:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	03:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	04:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	05:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	06:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	07:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	08:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	09:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	10:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	11:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	12:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	13:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	14:00	0.00I	0.0I	0.0I	0.00I	0.0I
09/11/24	15:00	0.00I	0.0I	0.0I	0.00I	121.6I
09/11/24	16:00	0.63I	6.9I	0.7I	0.63I	198.4I
09/11/24	17:00	0.63I	4.8I	0.7I	0.60I	293.6
09/11/24	18:00	0.62	3.8	0.6	0.58	422.0
09/11/24	19:00	0.62	2.2	0.6	0.53	513.0
09/11/24	20:00	0.63	2.0	0.6	0.52	536.3
09/11/24	21:00	0.62	2.0	0.6	0.51	536.2
09/11/24	22:00	0.61	3.0	0.6	0.54	505.9
09/11/24	23:00	0.61	4.0	0.7	0.58	472.0
09/12/24	00:00	0.65	5.1	0.7	0.63	454.1
09/12/24	01:00	0.65	5.1	0.7	0.64	453.0
09/12/24	02:00	0.65	5.1	0.7	0.64	453.5
09/12/24	03:00	0.65	5.1	0.7	0.64	452.5
09/12/24	04:00	0.68	5.0	0.7	0.66	451.6
09/12/24	05:00	0.70	4.9	0.7	0.69	451.1
09/12/24	06:00	0.75	4.7	0.7	0.74	453.5
09/12/24	07:00	0.77	4.6	0.7	0.75	454.5
09/12/24	08:00	0.81	4.5	0.7	0.78	457.2
09/12/24	09:00	0.81	4.5	0.7	0.78	458.9
09/12/24	10:00	0.79	4.6	0.7	0.76	458.6
09/12/24	11:00	0.74	4.8	0.7	0.71	456.5
09/12/24	12:00	0.69	5.1	0.7	0.68	453.9
09/12/24	13:00	0.67	5.2	0.7	0.65	455.4
09/12/24	14:00	0.65	5.1	0.7	0.63	458.5
09/12/24	15:00	0.64	4.9	0.7	0.61	461.7
09/12/24	16:00	0.65	4.5	0.7	0.61	464.0
09/12/24	17:00	0.65	4.4	0.7	0.62	463.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/12/24	18:00	0.65	4.3	0.7	0.63	463.8
09/12/24	19:00	0.65	4.3	0.7	0.63	463.3
09/12/24	20:00	0.66	4.2	0.7	0.63	463.1
09/12/24	21:00	0.66	4.2	0.7	0.63	462.6
09/12/24	22:00	0.66	4.2	0.7	0.63	462.5
09/12/24	23:00	0.65	4.2	0.7	0.63	462.4
09/13/24	00:00	0.65	4.3	0.7	0.63	462.2
09/13/24	01:00	0.67	4.2	0.7	0.64	461.9
09/13/24	02:00	0.68	4.1	0.7	0.65	461.3
09/13/24	03:00	0.68	4.1	0.7	0.65	460.3
09/13/24	04:00	0.68	4.1	0.7	0.65	459.3
09/13/24	05:00	0.67	4.0	0.7	0.64	463.1
09/13/24	06:00	0.64	3.1	0.7	0.59	481.9
09/13/24	07:00	0.61	2.3	0.6	0.53	514.0
09/13/24	08:00	0.59	1.8	0.6	0.48	542.9
09/13/24	09:00	0.60	1.8	0.6	0.48	558.1
09/13/24	10:00	0.61	1.9	0.7	0.48	560.4
09/13/24	11:00	0.60	1.9	0.7	0.47	561.8
09/13/24	12:00	0.59	1.9	0.7	0.46	562.4
09/13/24	13:00	0.58	2.0	0.7	0.45	562.5
09/13/24	14:00	0.58	2.0	0.7	0.45	562.4
09/13/24	15:00	0.57	2.0	0.7	0.45	562.6
09/13/24	16:00	0.57	2.0	0.7	0.45	562.4
09/13/24	17:00	0.58	2.0	0.7	0.46	562.9
09/13/24	18:00	0.59	2.0	0.7	0.46	562.9
09/13/24	19:00	0.58	2.0	0.7	0.46	562.7
09/13/24	20:00	0.56	2.0	0.7	0.44	560.3
09/13/24	21:00	0.53	2.0	0.6	0.44	543.9
09/13/24	22:00	0.53	2.9	0.6	0.47	512.6
09/13/24	23:00	0.53	3.9	0.7	0.49	479.9
09/14/24	00:00	0.54	4.9	0.7	0.52	461.1
09/14/24	01:00	0.54	5.0	0.7	0.53	458.4
09/14/24	02:00	0.55	5.0	0.7	0.54	458.5
09/14/24	03:00	0.56	4.9	0.7	0.54	458.7
09/14/24	04:00	0.56	4.9	0.7	0.55	458.5
09/14/24	05:00	0.57	4.7	0.7	0.55	461.9
09/14/24	06:00	0.57	3.6	0.7	0.53	478.7
09/14/24	07:00	0.54	2.7	0.6	0.47	508.6
09/14/24	08:00	0.52	2.0	0.6	0.43	536.4
09/14/24	09:00	0.53	2.1	0.6	0.43	552.3
09/14/24	10:00	0.56	2.2	0.6	0.45	555.8
09/14/24	11:00	0.57	2.1	0.6	0.45	558.3
09/14/24	12:00	0.56	2.2	0.6	0.45	559.2
09/14/24	13:00	0.55	2.2	0.6	0.44	558.5
09/14/24	14:00	0.54	2.3	0.6	0.43	556.9
09/14/24	15:00	0.53	2.3	0.6	0.43	556.2
09/14/24	16:00	0.53	2.2	0.6	0.43	558.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/14/24	17:00	0.55	2.1	0.6	0.44	560.6
09/14/24	18:00	0.58	2.1	0.7	0.45	562.1
09/14/24	19:00	0.57	2.0	0.7	0.45	560.9
09/14/24	20:00	0.55	2.0	0.6	0.43	556.6
09/14/24	21:00	0.52	2.1	0.6	0.43	538.7
09/14/24	22:00	0.52	3.1	0.6	0.46	505.2
09/14/24	23:00	0.53	4.1	0.7	0.51	473.6
09/15/24	00:00	0.54	5.1	0.7	0.53	455.7
09/15/24	01:00	0.54	5.1	0.7	0.53	454.5
09/15/24	02:00	0.55	5.0	0.7	0.54	454.0
09/15/24	03:00	0.54	5.1	0.7	0.54	453.1
09/15/24	04:00	0.54	5.2	0.7	0.53	452.4
09/15/24	05:00	0.55	4.9	0.7	0.54	456.9
09/15/24	06:00	0.56	3.8	0.7	0.52	476.6
09/15/24	07:00	0.56	2.7	0.6	0.49	509.8
09/15/24	08:00	0.56	1.9	0.6	0.46	539.4
09/15/24	09:00	0.57	2.0	0.6	0.45	555.3
09/15/24	10:00	0.59	2.0	0.6	0.47	558.0
09/15/24	11:00	0.60	2.0	0.6	0.47	558.9
09/15/24	12:00	0.58	2.0	0.6	0.46	557.9
09/15/24	13:00	0.55	2.1	0.6	0.44	556.7
09/15/24	14:00	0.53	2.1	0.6	0.43	555.6
09/15/24	15:00	0.54	2.1	0.6	0.43	556.0
09/15/24	16:00	0.54	2.1	0.6	0.44	556.8
09/15/24	17:00	0.58	2.0	0.6	0.46	559.5
09/15/24	18:00	0.61	2.0	0.7	0.48	561.3
09/15/24	19:00	0.63	1.9	0.7	0.50	561.9
09/15/24	20:00	0.65	1.9	0.7	0.51	561.9
09/15/24	21:00	0.65	1.8	0.7	0.52	550.1
09/15/24	22:00	0.68	2.4	0.6	0.57	523.6
09/15/24	23:00	0.66	3.4	0.6	0.59	491.6
09/16/24	00:00	0.64	4.5	0.7	0.60	470.6
09/16/24	01:00	0.60	4.9	0.7	0.56	464.9
09/16/24	02:00	0.57	5.0	0.7	0.55	462.9
09/16/24	03:00	0.57	5.0	0.7	0.55	461.9
09/16/24	04:00	0.56	5.1	0.7	0.54	460.9
09/16/24	05:00	0.56	4.8	0.7	0.54	466.4
09/16/24	06:00	0.55	3.8	0.6	0.51	484.0
09/16/24	07:00	0.57	2.7	0.6	0.49	516.9
09/16/24	08:00	0.57I	1.9I	0.6	0.48I	544.0
09/16/24	09:00	0.60I	1.9I	0.6	0.48I	559.5
09/16/24	10:00	0.62I	2.0I	0.7	0.49I	560.0
09/16/24	11:00	0.60I	2.0I	0.7	0.48I	561.4
09/16/24	12:00	0.56	2.0	0.6	0.44	559.8
09/16/24	13:00	0.51	2.1	0.6	0.41	557.9
09/16/24	14:00	0.47	2.1	0.6	0.38	555.6
09/16/24	15:00	0.47	2.2	0.6	0.38	556.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/16/24	16:00	0.47	2.2	0.6	0.38	557.4
09/16/24	17:00	0.49	2.1	0.6	0.38	559.4
09/16/24	18:00	0.50	2.0	0.7	0.39	561.0
09/16/24	19:00	0.55	1.9	0.7	0.43	563.7
09/16/24	20:00	0.58	1.9	0.7	0.45	563.3
09/16/24	21:00	0.57	1.8	0.7	0.46	548.8
09/16/24	22:00	0.53	2.9	0.6	0.45	517.6
09/16/24	23:00	0.51	3.9	0.6	0.46	487.6
09/17/24	00:00	0.51	5.0	0.7	0.48	471.1
09/17/24	01:00	0.52	4.9	0.7	0.49	469.6
09/17/24	02:00	0.51	5.0	0.7	0.48	468.9
09/17/24	03:00	0.51	4.9	0.7	0.47	468.8
09/17/24	04:00	0.52	4.9	0.7	0.49	468.2
09/17/24	05:00	0.52	4.7	0.7	0.49	468.2
09/17/24	06:00	0.52	3.6	0.7	0.48	481.5
09/17/24	07:00	0.50	2.6	0.6	0.43	508.4
09/17/24	08:00	0.49	1.9	0.6	0.40	537.3
09/17/24	09:00	0.46	2.0	0.6	0.37	540.6
09/17/24	10:00	0.45	3.2	0.6	0.39	511.4
09/17/24	11:00	0.45	4.3	0.7	0.42	478.6
09/17/24	12:00	0.53	4.9	0.7	0.51	464.4
09/17/24	13:00	0.59	4.2	0.7	0.56	475.1
09/17/24	14:00	0.60	3.2	0.6	0.54	502.2
09/17/24	15:00	0.56	3.0	0.6	0.47	530.9
09/17/24	16:00	0.52	2.9	0.7	0.42	554.3
09/17/24	17:00	0.53	3.1	0.7	0.42	562.4
09/17/24	18:00	0.55	3.0	0.7	0.44	563.0
09/17/24	19:00	0.56	2.9	0.7	0.45	563.6
09/17/24	20:00	0.53	3.0	0.7	0.43	558.3
09/17/24	21:00	0.50	3.0	0.6	0.41	539.2
09/17/24	22:00	0.48	3.4	0.6	0.42	505.6
09/17/24	23:00	0.49	3.8	0.7	0.46	475.3
09/18/24	00:00	0.51	4.2	0.7	0.49	458.5
09/18/24	01:00	0.52	4.2	0.7	0.51	456.3
09/18/24	02:00	0.53	4.2	0.7	0.52	456.5
09/18/24	03:00	0.52	4.2	0.7	0.52	456.7
09/18/24	04:00	0.52	4.2	0.7	0.51	457.2
09/18/24	05:00	0.54	4.0	0.7	0.52	462.1
09/18/24	06:00	0.52	3.5	0.7	0.49	480.1
09/18/24	07:00	0.51	3.1	0.6	0.44	511.2
09/18/24	08:00	0.51	2.9	0.6	0.41	540.0
09/18/24	09:00	0.53	3.0	0.6	0.42	555.8
09/18/24	10:00	0.54	3.0	0.6	0.44	557.8
09/18/24	11:00	0.54	3.0	0.6	0.43	558.3
09/18/24	12:00	0.54	3.0	0.6	0.44	559.3
09/18/24	13:00	0.56	3.0	0.7	0.45	561.0
09/18/24	14:00	0.57	3.0	0.7	0.45	562.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/18/24	15:00	0.57	3.0	0.7	0.45	563.4
09/18/24	16:00	0.56	3.0	0.7	0.44	564.1
09/18/24	17:00	0.58	3.0	0.7	0.46	565.6
09/18/24	18:00	0.62	2.9	0.7	0.49	567.5
09/18/24	19:00	0.67	2.8	0.7	0.52	569.5
09/18/24	20:00	0.69	2.7	0.7	0.53	568.9
09/18/24	21:00	0.62	2.7	0.7	0.50	550.7
09/18/24	22:00	0.54	3.4	0.7	0.46	513.8
09/18/24	23:00	0.46	4.1	0.7	0.43	478.9
09/19/24	00:00	0.44	4.8	0.7	0.44	460.2
09/19/24	01:00	0.44	4.8	0.7	0.44	459.6
09/19/24	02:00	0.50	4.7	0.7	0.49	462.1
09/19/24	03:00	0.58	4.2	0.7	0.55	467.2
09/19/24	04:00	0.63	3.8	0.7	0.59	472.4
09/19/24	05:00	0.62	3.7	0.7	0.58	475.9
09/19/24	06:00	0.58	3.4	0.6	0.52	493.2
09/19/24	07:00	0.56	3.1	0.6	0.48	523.3
09/19/24	08:00	0.55	2.9	0.7	0.44	550.8
09/19/24	09:00	0.57	3.0	0.7	0.45	563.6
09/19/24	10:00	0.59	3.1	0.7	0.46	564.2
09/19/24	11:00	0.60	3.0	0.7	0.47	566.4
09/19/24	12:00	0.60	3.0	0.7	0.47	567.3
09/19/24	13:00	0.60	3.0	0.7	0.46	567.8
09/19/24	14:00	0.59	3.1	0.7	0.45	567.0
09/19/24	15:00	0.58	3.1	0.7	0.45	566.1
09/19/24	16:00	0.57	3.1	0.7	0.45	566.0
09/19/24	17:00	0.58	3.1	0.7	0.46	567.1
09/19/24	18:00	0.62	2.9	0.7	0.48	568.0
09/19/24	19:00	0.66	2.8	0.7	0.51	568.5
09/19/24	20:00	0.68	2.7	0.7	0.53	566.9
09/19/24	21:00	0.66	2.5	0.7	0.53	551.1
09/19/24	22:00	0.64	2.9	0.6	0.55	519.9
09/19/24	23:00	0.63	3.2	0.6	0.58	490.1
09/20/24	00:00	0.66	3.5	0.7	0.62	474.6
09/20/24	01:00	0.67	3.5	0.7	0.63	474.4
09/20/24	02:00	0.68	3.5	0.7	0.63	474.3
09/20/24	03:00	0.68	3.5	0.7	0.63	474.4
09/20/24	04:00	0.68	3.5	0.7	0.63	474.7
09/20/24	05:00	0.67	3.4	0.7	0.63	478.0
09/20/24	06:00	0.62	3.1	0.6	0.56	496.2
09/20/24	07:00	0.60	2.9	0.6	0.51	527.3
09/20/24	08:00	0.60	2.9	0.7	0.47	555.7
09/20/24	09:00	0.63	3.0	0.7	0.49	569.0
09/20/24	10:00	0.64	3.0	0.7	0.50	569.1
09/20/24	11:00	0.64	3.0	0.7	0.50	569.1
09/20/24	12:00	0.65	2.9	0.7	0.51	569.3
09/20/24	13:00	0.65	2.9	0.7	0.51	569.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/20/24	14:00	0.63	2.9	0.7	0.50	569.9
09/20/24	15:00	0.61	3.0	0.7	0.48	570.0
09/20/24	16:00	0.58	3.1	0.7	0.45	569.2
09/20/24	17:00	0.59	3.0	0.7	0.46	569.0
09/20/24	18:00	0.56	3.0	0.7	0.45	565.9
09/20/24	19:00	0.53	3.0	0.6	0.42	561.0
09/20/24	20:00	0.49	3.0	0.6	0.39	555.3
09/20/24	21:00	0.47	3.0	0.6	0.40	536.0
09/20/24	22:00	0.52	3.2	0.6	0.46	506.9
09/20/24	23:00	0.55	3.4	0.7	0.51	478.3
09/21/24	00:00	0.61	3.6	0.7	0.58	466.4
09/21/24	01:00	0.63	3.5	0.7	0.60	467.0
09/21/24	02:00	0.63	3.5	0.7	0.62	467.3
09/21/24	03:00	0.62	3.5	0.7	0.61	466.4
09/21/24	04:00	0.61	3.7	0.7	0.59	464.6
09/21/24	05:00	0.63	3.6	0.7	0.59	469.6
09/21/24	06:00	0.63	3.0	0.6	0.57	491.8
09/21/24	07:00	0.64	2.6	0.6	0.54	526.7
09/21/24	08:00	0.60	2.6	0.6	0.48	551.4
09/21/24	09:00	0.55	2.8	0.6	0.45	546.6
09/21/24	10:00	0.49	3.4	0.6	0.43	511.5
09/21/24	11:00	0.46	4.0	0.7	0.43	479.2
09/21/24	12:00	0.46	4.6	0.7	0.45	463.2
09/21/24	13:00	0.45	4.0	0.7	0.42	479.6
09/21/24	14:00	0.44	3.6	0.6	0.39	509.5
09/21/24	15:00	0.42	3.2	0.6	0.35	536.9
09/21/24	16:00	0.43	3.3	0.6	0.35	550.9
09/21/24	17:00	0.43	3.2	0.6	0.35	551.9
09/21/24	18:00	0.44	3.2	0.6	0.36	552.4
09/21/24	19:00	0.45	3.0	0.6	0.36	553.3
09/21/24	20:00	0.46	2.9	0.6	0.37	552.9
09/21/24	21:00	0.49	2.8	0.6	0.40	538.6
09/21/24	22:00	0.52	3.1	0.6	0.46	509.2
09/21/24	23:00	0.56	3.4	0.7	0.51	481.4
09/22/24	00:00	0.57	3.9	0.7	0.54	465.3
09/22/24	01:00	0.53	4.3	0.7	0.51	458.9
09/22/24	02:00	0.48	4.7	0.7	0.48	452.0
09/22/24	03:00	0.45	5.0	0.7	0.45	448.2
09/22/24	04:00	0.47	4.9	0.7	0.47	450.4
09/22/24	05:00	0.51	4.5	0.7	0.50	456.4
09/22/24	06:00	0.51	3.8	0.7	0.49	474.1
09/22/24	07:00	0.49	3.3	0.6	0.44	503.4
09/22/24	08:00	0.47	2.9	0.6	0.40	530.0
09/22/24	09:00	0.49	3.0	0.6	0.40	546.9
09/22/24	10:00	0.53	2.9	0.6	0.43	551.3
09/22/24	11:00	0.56	2.8	0.6	0.45	555.6
09/22/24	12:00	0.54	2.9	0.6	0.43	555.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/22/24	13:00	0.52	3.0	0.6	0.41	554.7
09/22/24	14:00	0.48	3.1	0.6	0.39	551.0
09/22/24	15:00	0.46	3.2	0.6	0.37	550.0
09/22/24	16:00	0.49	3.1	0.6	0.39	552.8
09/22/24	17:00	0.54	2.9	0.6	0.43	557.6
09/22/24	18:00	0.66	2.6	0.7	0.52	562.7
09/22/24	19:00	0.74	2.4	0.7	0.58	564.6
09/22/24	20:00	0.81	2.3	0.7	0.63	565.0
09/22/24	21:00	0.79	2.1	0.6	0.63	553.4
09/22/24	22:00	0.79	2.3	0.6	0.68	522.5
09/22/24	23:00	0.77	2.6	0.6	0.70	492.2
09/23/24	00:00	0.76	3.0	0.7	0.72	472.1
09/23/24	01:00	0.74	3.1	0.7	0.70	471.7
09/23/24	02:00	0.75	3.1	0.7	0.71	472.0
09/23/24	03:00	0.76	3.1	0.7	0.72	472.4
09/23/24	04:00	0.75	3.2	0.7	0.71	472.7
09/23/24	05:00	0.73	3.1	0.7	0.68	477.3
09/23/24	06:00	0.68	2.8	0.6	0.60	499.3
09/23/24	07:00	0.66	2.7	0.6	0.56	530.5
09/23/24	08:00	0.66	2.6	0.7	0.52	557.4
09/23/24	09:00	0.65	2.8	0.7	0.51	566.1
09/23/24	10:00	0.61	2.9	0.7	0.48	565.0
09/23/24	11:00	0.60	2.9	0.7	0.47	564.7
09/23/24	12:00	0.62	2.9	0.7	0.48	565.3
09/23/24	13:00	0.60	2.9	0.7	0.47	564.1
09/23/24	14:00	0.55	3.1	0.6	0.43	560.7
09/23/24	15:00	0.53	3.2	0.6	0.42	558.2
09/23/24	16:00	0.56	3.0	0.6	0.44	559.0
09/23/24	17:00	0.60	2.8	0.7	0.48	561.1
09/23/24	18:00	0.63	2.7	0.7	0.50	561.8
09/23/24	19:00	0.64	2.6	0.7	0.51	561.3
09/23/24	20:00	0.63	2.6	0.7	0.50	558.2
09/23/24	21:00	0.59	2.6	0.7	0.48	538.3
09/23/24	22:00	0.56	3.1	0.6	0.49	506.3
09/23/24	23:00	0.54	3.8	0.7	0.50	472.8
09/24/24	00:00	0.53	4.5	0.7	0.51	454.7
09/24/24	01:00	0.50	4.8	0.7	0.49	448.8
09/24/24	02:00	0.50	4.8	0.7	0.49	447.4
09/24/24	03:00	0.51	4.7	0.7	0.51	448.6
09/24/24	04:00	0.54	4.5	0.7	0.53	451.0
09/24/24	05:00	0.55	4.2	0.7	0.54	456.3
09/24/24	06:00	0.52	3.7	0.7	0.49	474.7
09/24/24	07:00	0.49	3.4	0.6	0.43	504.5
09/24/24	08:00	0.47	3.2	0.6	0.39	530.8
09/24/24	09:00	0.47	3.3	0.6	0.38	543.2
09/24/24	10:00	0.49	3.3	0.6	0.40	545.6
09/24/24	11:00	0.51	3.1	0.6	0.42	548.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/24/24	12:00	0.54	3.0	0.6	0.44	551.9
09/24/24	13:00	0.52	3.1	0.6	0.42	549.0
09/24/24	14:00	0.53	3.0	0.6	0.43	549.3
09/24/24	15:00	0.53	3.0	0.6	0.43	548.7
09/24/24	16:00	0.57	2.9	0.6	0.46	552.3
09/24/24	17:00	0.60	2.9	0.6	0.48	554.0
09/24/24	18:00	0.63	2.8	0.6	0.50	556.9
09/24/24	19:00	0.70	2.6	0.6	0.56	560.7
09/24/24	20:00	0.73	2.5	0.7	0.58	560.0
09/24/24	21:00	0.75	2.3	0.7	0.61	543.9
09/24/24	22:00	0.65	2.9	0.7	0.57	506.5
09/24/24	23:00	0.58	3.5	0.7	0.55	472.1
09/25/24	00:00	0.53	4.2	0.7	0.53	452.7
09/25/24	01:00	0.54	4.2	0.7	0.53	452.8
09/25/24	02:00	0.60	3.9	0.7	0.58	456.3
09/25/24	03:00	0.64	3.6	0.7	0.61	460.6
09/25/24	04:00	0.68	3.4	0.7	0.65	465.3
09/25/24	05:00	0.64	3.5	0.7	0.60	468.8
09/25/24	06:00	0.58	3.2	0.6	0.54	483.8
09/25/24	07:00	0.52	3.1	0.6	0.45	510.7
09/25/24	08:00	0.51	2.9	0.6	0.42	537.9
09/25/24	09:00	0.52	3.0	0.6	0.42	552.8
09/25/24	10:00	0.51	3.1	0.6	0.41	554.0
09/25/24	11:00	0.50	3.1	0.6	0.40	554.5
09/25/24	12:00	0.49	3.1	0.6	0.39	555.7
09/25/24	13:00	0.52	3.0	0.6	0.41	558.2
09/25/24	14:00	0.53	3.0	0.6	0.42	559.1
09/25/24	15:00	0.53	3.0	0.6	0.42	560.2
09/25/24	16:00	0.55	2.9	0.7	0.43	562.2
09/25/24	17:00	0.56	2.9	0.7	0.44	563.9
09/25/24	18:00	0.57	3.0	0.7	0.45	565.1
09/25/24	19:00	0.57	3.0	0.7	0.45	565.8
09/25/24	20:00	0.59	2.9	0.7	0.46	565.2
09/25/24	21:00	0.59	2.7	0.7	0.48	552.0
09/25/24	22:00	0.60	3.0	0.6	0.52	521.4
09/25/24	23:00	0.59	3.4	0.6	0.54	490.7
09/26/24	00:00	0.58	4.1	0.7	0.54	470.7
09/26/24	01:00	0.56	4.2	0.7	0.53	468.7
09/26/24	02:00	0.56	4.3	0.7	0.52	468.0
09/26/24	03:00	0.57	4.2	0.7	0.53	469.3
09/26/24	04:00	0.58	4.1	0.7	0.54	469.8
09/26/24	05:00	0.60	3.9	0.7	0.56	472.4
09/26/24	06:00	0.59	3.4	0.6	0.54	489.0
09/26/24	07:00	0.58	3.0	0.6	0.50	519.1
09/26/24	08:00	0.57	2.8	0.7	0.46	547.6
09/26/24	09:00	0.57	2.9	0.7	0.46	561.8
09/26/24	10:00	0.57	2.9	0.7	0.46	562.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/26/24	11:00	0.56	2.9	0.7	0.44	562.3
09/26/24	12:00	0.54	3.0	0.7	0.42	562.0
09/26/24	13:00	0.52	3.1	0.7	0.41	562.0
09/26/24	14:00	0.53	3.1	0.7	0.42	562.2
09/26/24	15:00	0.54	3.1	0.7	0.43	562.3
09/26/24	16:00	0.55	3.0	0.7	0.44	562.2
09/26/24	17:00	0.58	2.8	0.7	0.46	561.2
09/26/24	18:00	0.62	2.6	0.6	0.49	559.9
09/26/24	19:00	0.67	2.4	0.6	0.53	558.7
09/26/24	20:00	0.70	2.3	0.6	0.56	558.3
09/26/24	21:00	0.66	2.4	0.6	0.53	556.0
09/26/24	22:00	0.59	3.1	0.6	0.51	524.6
09/26/24	23:00	0.53	3.8	0.6	0.49	493.0
09/27/24	00:00	0.53	4.3	0.7	0.52	463.6
09/27/24	01:00	0.53	4.3	0.7	0.52	463.0
09/27/24	02:00	0.54	4.3	0.7	0.53	462.7
09/27/24	03:00	0.56	4.3	0.7	0.53	462.6
09/27/24	04:00	0.56	4.3	0.7	0.54	462.9
09/27/24	05:00	0.57	4.1	0.7	0.55	466.1
09/27/24	06:00	0.56	3.5	0.6	0.52	485.0
09/27/24	07:00	0.55	3.0	0.6	0.48	516.0
09/27/24	08:00	0.51	2.9	0.6	0.42	541.1
09/27/24	09:00	0.48	3.2	0.6	0.39	551.2
09/27/24	10:00	0.49	3.2	0.6	0.39	550.6
09/27/24	11:00	0.52	3.0	0.6	0.41	554.5
09/27/24	12:00	0.56	2.8	0.6	0.44	557.8
09/27/24	13:00	0.58	2.7	0.7	0.46	559.7
09/27/24	14:00	0.59	2.7	0.7	0.46	560.3
09/27/24	15:00	0.56	2.8	0.6	0.44	557.8
09/27/24	16:00	0.54	2.9	0.6	0.42	555.8
09/27/24	17:00	0.52	2.9	0.6	0.42	554.6
09/27/24	18:00	0.53	2.8	0.6	0.43	555.9
09/27/24	19:00	0.54	2.7	0.6	0.44	556.4
09/27/24	20:00	0.55	2.7	0.6	0.44	555.2
09/27/24	21:00	0.53	2.7	0.6	0.44	540.7
09/27/24	22:00	0.52	2.8	0.6	0.45	517.0
09/27/24	23:00	0.53	3.2	0.6	0.48	486.5
09/28/24	00:00	0.56	3.8	0.7	0.52	468.2
09/28/24	01:00	0.56	4.2	0.7	0.54	458.0
09/28/24	02:00	0.54	4.4	0.7	0.52	454.9
09/28/24	03:00	0.52	4.6	0.7	0.51	453.0
09/28/24	04:00	0.51	4.7	0.7	0.50	451.3
09/28/24	05:00	0.52	4.6	0.7	0.52	453.9
09/28/24	06:00	0.52	3.9	0.7	0.49	470.8
09/28/24	07:00	0.52	3.2	0.6	0.46	502.6
09/28/24	08:00	0.51	2.8	0.6	0.43	532.0
09/28/24	09:00	0.52	2.9	0.6	0.41	548.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 3 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2				
Parameter		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
Unit						
09/28/24	10:00	0.50	3.0	0.6	0.40	549.8
09/28/24	11:00	0.47	3.1	0.6	0.38	548.0
09/28/24	12:00	0.45	3.2	0.6	0.37	545.4
09/28/24	13:00	0.45	3.2	0.6	0.37	544.7
09/28/24	14:00	0.47	3.1	0.6	0.38	546.6
09/28/24	15:00	0.48	3.1	0.6	0.38	548.5
09/28/24	16:00	0.50	3.0	0.6	0.39	551.1
09/28/24	17:00	0.51	2.9	0.6	0.41	551.6
09/28/24	18:00	0.54	2.8	0.6	0.43	552.3
09/28/24	19:00	0.56	2.7	0.6	0.45	552.6
09/28/24	20:00	0.58	2.6	0.6	0.46	553.4
09/28/24	21:00	0.60	2.5	0.6	0.49	540.0
09/28/24	22:00	0.61	2.7	0.6	0.53	514.2
09/28/24	23:00	0.58	3.3	0.7	0.54	480.8
09/29/24	00:00	0.55	4.1	0.7	0.54	460.5
09/29/24	01:00	0.52	4.5	0.7	0.52	452.1
09/29/24	02:00	0.53	4.5	0.7	0.53	452.2
09/29/24	03:00	0.53	4.4	0.7	0.53	453.0
09/29/24	04:00	0.53	4.5	0.7	0.53	452.5
09/29/24	05:00	0.53	4.4	0.7	0.53	454.1
09/29/24	06:00	0.50	3.9	0.7	0.48	467.6
09/29/24	07:00	0.46	3.5	0.6	0.42	495.1
09/29/24	08:00	0.44	3.2	0.6	0.37	521.0
09/29/24	09:00	0.52	3.0	0.6	0.42	543.3
09/29/24	10:00	0.58	2.9	0.6	0.46	550.9
09/29/24	11:00	0.59	2.8	0.6	0.47	557.1
09/29/24	12:00	0.53	3.0	0.6	0.42	554.7
09/29/24	13:00	0.52	3.0	0.6	0.42	554.2
09/29/24	14:00	0.53	3.0	0.6	0.43	554.0
09/29/24	15:00	0.56	2.9	0.6	0.45	555.8
09/29/24	16:00	0.59	2.8	0.6	0.47	558.4
09/29/24	17:00	0.63	2.7	0.7	0.50	561.2
09/29/24	18:00	0.67	2.6	0.7	0.53	561.8
09/29/24	19:00	0.71	2.4	0.7	0.56	561.6
09/29/24	20:00	0.75	2.3	0.7	0.59	561.6
09/29/24	21:00	0.77	2.2	0.7	0.61	554.1
09/29/24	22:00	0.82	2.3	0.7	0.71	522.1
09/29/24	23:00	0.87	2.4	0.7	0.80	490.1
09/30/24	00:00	0.93	2.5	0.7	0.89	465.9
09/30/24	01:00	0.91	2.6	0.7	0.87	466.7
09/30/24	02:00	0.90	2.6	0.7	0.86	467.9
09/30/24	03:00	0.92	2.6	0.7	0.87	467.9
09/30/24	04:00	0.93	2.6	0.7	0.89	467.2
09/30/24	05:00	0.89	2.6	0.7	0.85	470.0
09/30/24	06:00	0.77	2.6	0.6	0.71	488.3
09/30/24	07:00	0.69	2.6	0.6	0.59	520.6
09/30/24	08:00	0.67	2.5	0.7	0.54	549.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 3 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2				
		CO_#/HR (LB/HR)	NH3SLIP (PPMV)	POCPPM_C (PPM)	STKCO_C (PPM)	UNITHEAT (MMBTU/HR)
		Parameter	Unit			
09/30/24	09:00	0.72	2.6	0.7	0.56	563.9
09/30/24	10:00	0.74	2.6	0.7	0.58	564.2
09/30/24	11:00	0.75	2.5	0.7	0.59	564.0
09/30/24	12:00	0.75	2.5	0.7	0.59	564.1
09/30/24	13:00	0.74	2.5	0.7	0.58	564.0
09/30/24	14:00	0.72	2.6	0.7	0.57	564.5
09/30/24	15:00	0.72	2.6	0.7	0.56	564.6
09/30/24	16:00	0.74	2.5	0.7	0.58	564.4
09/30/24	17:00	0.78	2.4	0.7	0.61	563.3
09/30/24	18:00	0.81	2.2	0.7	0.64	562.1
09/30/24	19:00	0.82	2.2	0.7	0.65	561.1
09/30/24	20:00	0.81	2.2	0.7	0.64	560.6
09/30/24	21:00	0.77	2.2	0.7	0.61	552.7
09/30/24	22:00	0.77	2.4	0.7	0.67	521.5
09/30/24	23:00	0.79	2.7	0.7	0.72	491.3
Average		0.60	3.1	0.7	0.52	520.0
Minimum		0.42	1.7	0.6	0.35	293.6
Maximum		0.93	5.2	0.7	0.89	570.0
Summation		409.36	2,137.8	455.2	352.37	357,219.0
Geometric Mean		0.59	3.0	0.7	0.51	557.0
Included Data Points		681	681	685	681	687
Total number of Data Points		720	720	720	720	720

F = Unit Offline

E = Exceedance

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S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		CO_LBS (LBS)	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	NOX_LBS (LBS)	PM10_LBS (LBS)
Unit							
07/01/24	00:00	49.70	12,640.1	12,826.5	25,466.6	153.00	27.70
07/02/24	00:00	48.20	12,617.9	12,908.5	25,526.4	153.10	27.80
07/03/24	00:00	53.70	12,744.3	13,007.3	25,751.6	154.20	27.70
07/04/24	00:00	52.90	12,796.9	12,916.2	25,713.1	154.50	27.60
07/05/24	00:00	51.90	12,741.4	12,844.3	25,585.7	153.70	28.00
07/06/24	00:00	53.00	12,748.5	12,937.9	25,686.4	154.10	27.80
07/07/24	00:00	55.20	12,830.0	12,966.6	25,796.6	155.20	27.80
07/08/24	00:00	52.30	12,757.5	12,914.1	25,671.6	153.90	28.20
07/09/24	00:00	52.00	12,707.5	12,785.9	25,493.4	152.60	27.60
07/10/24	00:00	50.60	12,694.0	12,808.9	25,502.9	152.70	27.40
07/11/24	00:00	51.00	12,634.8	12,890.9	25,525.7	153.50	27.70
07/12/24	00:00	51.30	12,555.8	12,819.7	25,375.5	152.60	27.70
07/13/24	00:00	52.30	12,588.3	12,762.2	25,350.5	152.40	27.30
07/14/24	00:00	52.80	12,553.7	12,649.5	25,203.2	151.90	27.40
07/15/24	00:00	46.40	12,218.2	12,277.1	24,495.3	143.20	26.70
07/16/24	00:00	47.30	12,605.4	12,647.5	25,252.9	155.00	27.70
07/17/24	00:00	40.00	11,014.5	11,578.3	22,592.8	138.70	22.00
07/18/24	00:00	41.10	12,604.6	12,571.8	25,176.4	157.70	27.40
07/19/24	00:00	37.60	11,700.1	11,005.6	22,705.7	150.70	21.20
07/20/24	00:00	41.00	12,638.1	12,660.7	25,298.8	170.00	27.80
07/21/24	00:00	39.40	12,565.2	12,523.5	25,088.7	174.40	27.60
07/22/24	00:00	43.50	12,661.0	12,621.8	25,282.8	174.30	27.70
07/23/24	00:00	45.60	12,673.6	12,729.6	25,403.2	177.50	27.70
07/24/24	00:00	47.10	12,719.2	12,703.7	25,422.9	170.70	27.80
07/25/24	00:00	46.10	12,664.1	12,715.8	25,379.9	171.40	27.70
07/26/24	00:00	45.50	12,563.7	12,629.7	25,193.4	166.20	27.70
07/27/24	00:00	46.50	12,469.7	12,539.0	25,008.7	168.20	27.70
07/28/24	00:00	46.60	12,365.7	12,422.2	24,787.9	163.70	27.30
07/29/24	00:00	50.00	12,810.7	12,735.5	25,546.2	169.20	29.10
07/30/24	00:00	51.00	12,927.4	12,814.2	25,741.6	173.30	29.10
07/31/24	00:00	49.00	12,848.0	12,777.3	25,625.3	178.10	28.60
08/01/24	00:00	48.50	12,903.9	12,742.5	25,646.4	179.40	28.20
08/02/24	00:00	46.60	12,741.2	12,613.6	25,354.8	175.80	27.50
08/03/24	00:00	46.00	12,631.1	12,539.5	25,170.6	175.10	26.70
08/04/24	00:00	47.80	12,556.5	12,453.7	25,010.2	173.90	26.10
08/05/24	00:00	49.10	12,560.1	12,435.1	24,995.2	174.50	26.10
08/06/24	00:00	50.70	12,463.4	12,354.7	24,818.1	172.50	26.70
08/07/24	00:00	53.30	12,581.8	12,709.8	25,291.6	175.60	27.60
08/08/24	00:00	53.40	12,616.3	12,691.0	25,307.3	176.30	27.70
08/09/24	00:00	53.30	12,719.7	12,747.9	25,467.6	178.20	28.00
08/10/24	00:00	52.40	12,743.9	12,780.0	25,523.9	178.20	28.40
08/11/24	00:00	49.90	12,812.8	12,753.5	25,566.3	179.10	29.00
08/12/24	00:00	51.50	12,913.2	12,834.7	25,747.9	179.20	29.30
08/13/24	00:00	50.20	12,723.5	12,675.9	25,399.4	176.60	27.80
08/14/24	00:00	50.00	12,780.4	12,737.6	25,518.0	178.10	29.00
08/15/24	00:00	50.70	12,805.9	12,673.9	25,479.8	176.70	27.60
08/16/24	00:00	45.90	12,603.7	12,641.8	25,245.5	176.00	27.80

F = Unit Offline

E = Exceedance

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S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY	
Parameter	POC_LBS (LBS)	SO2_LBS (LBS)
Unit		

07/01/24	00:00	20.37	15.30
07/02/24	00:00	20.41	15.31
07/03/24	00:00	20.57	15.42
07/04/24	00:00	20.58	15.45
07/05/24	00:00	20.46	15.37
07/06/24	00:00	20.52	15.41
07/07/24	00:00	20.62	15.52
07/08/24	00:00	20.56	15.39
07/09/24	00:00	20.42	15.26
07/10/24	00:00	20.44	15.27
07/11/24	00:00	20.41	15.35
07/12/24	00:00	20.26	15.26
07/13/24	00:00	20.29	15.24
07/14/24	00:00	20.17	15.19
07/15/24	00:00	19.64	14.71
07/16/24	00:00	20.18	15.21
07/17/24	00:00	18.10	13.56
07/18/24	00:00	20.16	15.16
07/19/24	00:00	18.17	13.66
07/20/24	00:00	20.29	15.22
07/21/24	00:00	20.10	15.04
07/22/24	00:00	20.24	15.17
07/23/24	00:00	20.31	15.26
07/24/24	00:00	20.34	15.26
07/25/24	00:00	20.27	15.23
07/26/24	00:00	20.16	15.17
07/27/24	00:00	19.97	14.95
07/28/24	00:00	19.82	14.91
07/29/24	00:00	20.45	15.35
07/30/24	00:00	20.62	15.41
07/31/24	00:00	20.56	15.33
08/01/24	00:00	20.52	15.36
08/02/24	00:00	20.24	15.28
08/03/24	00:00	20.20	15.14
08/04/24	00:00	20.07	15.01
08/05/24	00:00	20.05	14.91
08/06/24	00:00	19.88	14.88
08/07/24	00:00	20.27	15.21
08/08/24	00:00	20.21	15.24
08/09/24	00:00	20.37	15.25
08/10/24	00:00	20.43	15.26
08/11/24	00:00	20.51	15.26
08/12/24	00:00	20.65	15.40
08/13/24	00:00	20.31	15.25
08/14/24	00:00	20.42	15.30
08/15/24	00:00	20.30	15.33
08/16/24	00:00	20.21	15.18

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LBS (LBS)	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	NOX_LBS (LBS)	PM10_LBS (LBS)
		Unit					
08/17/24	00:00	46.30	11,278.4	11,319.3	22,597.7	157.20	19.20
08/18/24	00:00	53.10	11,350.9	11,362.0	22,712.9	158.30	19.20
08/19/24	00:00	62.40	12,863.8	12,803.1	25,666.9	179.10	29.20
08/20/24	00:00	55.50	12,828.9	12,742.7	25,571.6	178.60	28.70
08/21/24	00:00	57.10	12,354.8	12,242.3	24,597.1	170.80	25.90
08/22/24	00:00	52.90	12,638.1	12,643.5	25,281.6	175.80	27.80
08/23/24	00:00	52.10	12,345.6	12,383.4	24,729.0	172.50	27.20
08/24/24	00:00	53.10	11,858.2	11,903.3	23,761.5	165.90	25.20
08/25/24	00:00	56.60	12,495.4	12,409.4	24,904.8	172.90	27.20
08/26/24	00:00	58.20	12,922.0	12,784.4	25,706.4	178.40	29.10
08/27/24	00:00	53.40	12,755.9	12,717.0	25,472.9	177.50	27.90
08/28/24	00:00	53.20	12,620.7	12,626.4	25,247.1	176.20	27.20
08/29/24	00:00	45.80	12,671.7	12,515.4	25,187.1	171.30	26.80
08/30/24	00:00	42.00	12,699.7	12,547.5	25,247.2	174.40	26.80
08/31/24	00:00	41.50	12,678.6	12,528.9	25,207.5	174.30	26.80
09/01/24	00:00	41.90	12,657.7	12,498.0	25,155.7	171.70	26.60
09/02/24	00:00	42.00	12,734.6	12,544.5	25,279.1	173.90	26.60
09/03/24	00:00	42.50	12,732.1	12,591.9	25,324.0	172.90	26.90
09/04/24	00:00	42.40	12,776.9	12,723.4	25,500.3	178.30	28.40
09/05/24	00:00	42.10	12,660.3	12,684.5	25,344.8	175.90	27.70
09/06/24	00:00	41.00	12,623.0	12,658.3	25,281.3	175.80	27.70
09/07/24	00:00	38.10	12,634.6	12,668.3	25,302.9	176.50	27.40
09/08/24	00:00	39.00	12,679.7	12,679.5	25,359.2	177.40	27.80
09/09/24	00:00	38.00	12,672.9	12,665.7	25,338.6	176.50	27.80
09/10/24	00:00	26.80	11,672.0	3,881.2	15,553.2	108.80	11.60
09/11/24	00:00	28.90	11,599.6	3,855.0	15,454.6	113.80	11.80
09/12/24	00:00	38.80	11,335.3	10,998.4	22,333.7	145.10	17.80
09/13/24	00:00	38.10	12,700.2	12,583.8	25,284.0	175.40	27.10
09/14/24	00:00	39.80	12,719.9	12,488.4	25,208.3	175.30	26.80
09/15/24	00:00	39.30	12,727.1	12,533.5	25,260.6	176.50	27.20
09/16/24	00:00	38.30	12,767.5	12,601.3	25,368.8	168.00	27.40
09/17/24	00:00	40.80	12,275.9	12,153.8	24,429.7	168.60	25.70
09/18/24	00:00	40.30	12,752.5	12,578.1	25,330.6	176.70	27.00
09/19/24	00:00	41.30	12,819.1	12,738.2	25,557.3	177.10	28.10
09/20/24	00:00	42.70	12,869.1	12,748.9	25,618.0	177.00	28.50
09/21/24	00:00	38.40	12,199.6	12,189.5	24,389.1	169.50	25.90
09/22/24	00:00	40.60	12,554.1	12,479.9	25,034.0	173.90	27.50
09/23/24	00:00	44.10	12,829.3	12,672.2	25,501.5	177.60	28.00
09/24/24	00:00	35.10	12,407.5	12,356.0	24,763.5	170.40	26.70
09/25/24	00:00	40.50	12,610.1	12,589.4	25,199.5	175.50	27.70
09/26/24	00:00	41.50	12,737.0	12,675.1	25,412.1	173.90	28.10
09/27/24	00:00	37.30	12,560.1	12,543.1	25,103.2	173.50	28.00
09/28/24	00:00	33.20	12,343.1	12,363.6	24,706.7	171.90	27.10
09/29/24	00:00	40.50	12,578.9	12,453.9	25,032.8	174.30	27.20
09/30/24	00:00	47.00	12,997.1	12,693.2	25,690.3	177.90	28.90
Average		46.23	12,558.8	12,367.4	24,926.1	167.80	26.82

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY	
		POC_LBS (LBS)	SO2_LBS (LBS)
Parameter			
Unit			
08/17/24	00:00	18.10	13.54
08/18/24	00:00	18.18	13.59
08/19/24	00:00	20.55	15.37
08/20/24	00:00	20.44	15.31
08/21/24	00:00	19.66	14.72
08/22/24	00:00	20.30	15.19
08/23/24	00:00	19.83	14.82
08/24/24	00:00	19.02	14.25
08/25/24	00:00	19.95	14.92
08/26/24	00:00	20.54	15.42
08/27/24	00:00	20.37	15.26
08/28/24	00:00	20.21	15.19
08/29/24	00:00	20.18	15.13
08/30/24	00:00	20.22	15.24
08/31/24	00:00	20.20	15.17
09/01/24	00:00	20.19	15.10
09/02/24	00:00	20.23	15.21
09/03/24	00:00	20.28	15.24
09/04/24	00:00	20.39	15.28
09/05/24	00:00	20.26	15.24
09/06/24	00:00	20.24	15.22
09/07/24	00:00	20.23	15.23
09/08/24	00:00	20.26	15.23
09/09/24	00:00	20.23	15.19
09/10/24	00:00	12.46	9.32
09/11/24	00:00	12.41	9.23
09/12/24	00:00	17.89	13.37
09/13/24	00:00	20.24	15.22
09/14/24	00:00	20.22	15.13
09/15/24	00:00	20.19	15.16
09/16/24	00:00	20.28	15.27
09/17/24	00:00	19.53	14.68
09/18/24	00:00	20.28	15.17
09/19/24	00:00	20.43	15.29
09/20/24	00:00	20.48	15.38
09/21/24	00:00	19.48	14.65
09/22/24	00:00	20.02	15.03
09/23/24	00:00	20.36	15.33
09/24/24	00:00	19.79	14.92
09/25/24	00:00	20.15	15.15
09/26/24	00:00	20.33	15.30
09/27/24	00:00	20.11	15.07
09/28/24	00:00	19.78	14.83
09/29/24	00:00	20.02	15.03
09/30/24	00:00	20.49	15.51
Average		19.95	14.96

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	26.80	11,014.5	3,855.0	15,454.6	108.80	11.60
Maximum	62.40	12,997.1	13,007.3	25,796.6	179.40	29.30
Summation	4,253.40	1,155,406.8	1,137,796.2	2,293,203.0	15,437.70	2,467.20
Geometric Mean	45.73	12,552.9	12,233.4	24,862.8	167.21	26.58
Included Data Points	92	92	92	92	92	92
Total number of Data Points	92	92	92	92	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	12.41	9.23
Maximum	20.65	15.52
Summation	1,835.10	1,376.70
Geometric Mean	19.90	14.93
Included Data Points	92	92
Total number of Data Points	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 12 Month

Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY					
	CO__TON (TONS)	HEATIN_P (MMBTU)	NOX__TON (TONS)	PM10_TON (TONS)	POC__TON (TONS)	SO2__TON (TONS)
	Parameter	Unit				
10/23	13.22	6,879,477.8	21.76	3.42	2.75	2.06
11/23	12.64	6,970,594.9	22.03	3.53	2.79	2.09
12/23	10.79	7,034,869.3	22.15	3.61	2.81	2.11
01/24	9.66	7,217,563.1	22.51	3.69	2.89	2.17
02/24	8.40	7,271,118.9	22.47	3.74	2.91	2.18
03/24	8.18	7,201,844.3	22.19	3.71	2.88	2.16
04/24	8.10	7,101,026.1	21.92	3.65	2.84	2.13
05/24	8.13	7,161,330.4	21.99	3.62	2.86	2.15
06/24	8.01	7,114,692.3	21.87	3.53	2.85	2.13
07/24	7.87	7,083,386.5	21.89	3.50	2.83	2.12
08/24	7.68	7,039,441.6	22.12	3.45	2.82	2.11
09/24	7.44	7,234,975.3	23.00	3.55	2.89	2.17
Average	9.18	7,109,193.4	22.16	3.58	2.84	2.13
Minimum	7.44	6,879,477.8	21.76	3.42	2.75	2.06
Maximum	13.22	7,271,118.9	23.00	3.74	2.91	2.18
Summation	110.12	85,310,320.5	265.90	43.00	34.12	25.58
Geometric Mean	9.00	7,108,320.6	22.16	3.58	2.84	2.13
Included Data Points	12	12	12	12	12	12
Total number of Data Points	12	12	12	12	12	12

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT1					
			CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
07/01/24	00:00		1.03	2.77	0.2	0.2FI	0.4	0.28
07/01/24	01:00		1.03	2.77	0.2	0.2FI	0.4	0.28
07/01/24	02:00		1.09	2.74	0.2	0.2FI	0.4	0.28
07/01/24	03:00		1.44	2.83	0.2	0.2FI	0.4	0.29
07/01/24	04:00		1.26	2.84	0.2	0.2FI	0.4	0.28
07/01/24	05:00		1.20	2.86	0.2	0.4	0.4	0.29
07/01/24	06:00		1.06	3.16	0.4I	0.4	0.4	0.32
07/01/24	07:00		0.98C	3.40C	0.4I	0.4	0.5	0.34
07/01/24	08:00		0.97	3.41	0.4I	0.4	0.5	0.34
07/01/24	09:00		1.01	3.42	0.5I	0.4	0.5	0.34
07/01/24	10:00		0.96	3.41	0.4I	0.4	0.5	0.34
07/01/24	11:00		0.93	3.40	0.4I	0.4	0.5	0.34
07/01/24	12:00		0.96	3.41	0.4I	0.4	0.5	0.34
07/01/24	13:00		0.98	3.41	0.4I	0.4	0.5	0.34
07/01/24	14:00		0.97	3.40	0.4I	0.4	0.5	0.34
07/01/24	15:00		0.97	3.40	0.4I	0.4	0.5	0.34
07/01/24	16:00		0.97	3.40	0.4I	0.4	0.5	0.34
07/01/24	17:00		0.94	3.39	0.4I	0.4	0.5	0.34
07/01/24	18:00		0.93	3.38	0.4I	0.4	0.5	0.34
07/01/24	19:00		0.94	3.38	0.4I	0.4	0.5	0.34
07/01/24	20:00		0.92	3.37	0.4I	0.4	0.4	0.34
07/01/24	21:00		0.96	3.11	0.4I	0.4	0.4	0.31
07/01/24	22:00		1.10	2.85	0.2	0.4	0.4	0.28
07/01/24	23:00		1.11	2.81	0.2	0.2FI	0.4	0.28
07/02/24	00:00		1.10	2.82	0.2	0.2FI	0.4	0.28
07/02/24	01:00		1.12	2.81	0.2	0.2FI	0.4	0.28
07/02/24	02:00		1.14	2.81	0.2	0.2FI	0.4	0.28
07/02/24	03:00		1.14	2.81	0.2	0.2FI	0.4	0.28
07/02/24	04:00		1.14	2.82	0.2	0.2FI	0.4	0.28
07/02/24	05:00		1.18	2.82	0.2	0.4	0.4	0.28
07/02/24	06:00		1.03	3.14	0.4I	0.4	0.4	0.31
07/02/24	07:00		1.08C	3.41C	0.4I	0.4	0.5	0.34
07/02/24	08:00		1.15	3.45	0.5I	0.5	0.5	0.34
07/02/24	09:00		1.16	3.44	0.5I	0.4	0.5	0.34
07/02/24	10:00		1.08	3.42	0.5I	0.4	0.5	0.34
07/02/24	11:00		1.02	3.42	0.4I	0.4	0.5	0.34
07/02/24	12:00		0.95	3.39	0.4I	0.4	0.5	0.34
07/02/24	13:00		0.97	3.39	0.4I	0.4	0.5	0.34
07/02/24	14:00		0.96	3.38	0.4I	0.4	0.5	0.34
07/02/24	15:00		0.92	3.36	0.4I	0.4	0.4	0.34
07/02/24	16:00		0.90	3.33	0.4I	0.4	0.4	0.34
07/02/24	17:00		0.95	3.29	0.4I	0.4	0.4	0.34
07/02/24	18:00		0.96	3.36	0.4I	0.4	0.4	0.34
07/02/24	19:00		0.97	3.37	0.4I	0.4	0.4	0.34
07/02/24	20:00		0.98	3.35	0.4I	0.4	0.4	0.34
07/02/24	21:00		1.10	3.11	0.4I	0.4	0.4	0.31
07/02/24	22:00		1.21	2.86	0.2	0.4	0.4	0.28

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
07/01/24	00:00	1.00	1.62	458.1
07/01/24	01:00	1.00	1.61	457.4
07/01/24	02:00	1.04	1.57	460.1
07/01/24	03:00	1.35	1.58	477.4
07/01/24	04:00	1.18	1.62	470.1
07/01/24	05:00	1.11	1.59	478.0
07/01/24	06:00	0.90	1.61	522.6
07/01/24	07:00	0.76C	1.63C	563.3
07/01/24	08:00	0.75	1.60	564.0
07/01/24	09:00	0.77	1.60	566.3
07/01/24	10:00	0.76	1.61	564.0
07/01/24	11:00	0.74	1.59	561.8
07/01/24	12:00	0.76	1.59	563.2
07/01/24	13:00	0.76	1.61	563.5
07/01/24	14:00	0.75	1.60	562.8
07/01/24	15:00	0.75	1.60	562.3
07/01/24	16:00	0.75	1.60	562.3
07/01/24	17:00	0.75	1.60	560.8
07/01/24	18:00	0.75	1.60	559.1
07/01/24	19:00	0.75	1.60	559.0
07/01/24	20:00	0.74	1.59	556.7
07/01/24	21:00	0.82	1.57	514.5
07/01/24	22:00	1.05	1.64	467.5
07/01/24	23:00	1.07	1.61	465.3
07/02/24	00:00	1.07	1.60	465.6
07/02/24	01:00	1.09	1.60	465.5
07/02/24	02:00	1.09	1.60	465.4
07/02/24	03:00	1.09	1.60	464.9
07/02/24	04:00	1.09	1.60	465.9
07/02/24	05:00	1.11	1.57	471.3
07/02/24	06:00	0.89	1.60	519.9
07/02/24	07:00	0.85C	1.63C	564.5
07/02/24	08:00	0.90	1.60	570.2
07/02/24	09:00	0.90	1.60	569.2
07/02/24	10:00	0.84	1.61	566.0
07/02/24	11:00	0.80	1.61	564.9
07/02/24	12:00	0.75	1.60	561.5
07/02/24	13:00	0.75	1.59	560.6
07/02/24	14:00	0.74	1.60	559.1
07/02/24	15:00	0.74	1.61	556.4
07/02/24	16:00	0.72	1.60	555.5
07/02/24	17:00	0.76	1.60	555.8
07/02/24	18:00	0.75	1.59	556.1
07/02/24	19:00	0.75	1.60	557.4
07/02/24	20:00	0.78	1.59	556.0
07/02/24	21:00	0.95	1.57	514.4
07/02/24	22:00	1.17	1.64	467.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/02/24	23:00	1.23	2.81	0.2	0.2FI	0.4	0.28
07/03/24	00:00	1.19	2.82	0.2	0.2FI	0.4	0.28
07/03/24	01:00	1.24	2.83	0.2	0.2FI	0.4	0.28
07/03/24	02:00	1.31	2.85	0.2	0.2FI	0.4	0.28
07/03/24	03:00	1.23	2.83	0.2	0.2FI	0.4	0.28
07/03/24	04:00	1.26	2.84	0.2	0.2FI	0.4	0.28
07/03/24	05:00	1.28	2.85	0.2	0.4	0.4	0.28
07/03/24	06:00	1.08	3.13	0.4I	0.4	0.4	0.31
07/03/24	07:00	1.06C	3.41C	0.4I	0.4	0.5	0.34
07/03/24	08:00	1.08	3.43	0.5I	0.4	0.5	0.34
07/03/24	09:00	1.14	3.44	0.5I	0.4	0.5	0.34
07/03/24	10:00	1.16	3.42	0.5I	0.4	0.5	0.34
07/03/24	11:00	1.14	3.41	0.4I	0.4	0.5	0.34
07/03/24	12:00	1.17	3.41	0.4I	0.4	0.5	0.34
07/03/24	13:00	1.16	3.40	0.4I	0.4	0.5	0.34
07/03/24	14:00	1.15	3.43	0.5I	0.4	0.5	0.34
07/03/24	15:00	1.09	3.44	0.5I	0.4	0.5	0.34
07/03/24	16:00	1.09	3.43	0.5I	0.4	0.5	0.34
07/03/24	17:00	1.06	3.42	0.4I	0.4	0.5	0.34
07/03/24	18:00	1.08	3.42	0.5I	0.4	0.5	0.34
07/03/24	19:00	1.11	3.44	0.5I	0.4	0.5	0.34
07/03/24	20:00	1.14	3.44	0.5I	0.4	0.5	0.34
07/03/24	21:00	1.08	3.18	0.4I	0.4	0.4	0.32
07/03/24	22:00	1.31	2.90	0.2	0.4	0.4	0.29
07/03/24	23:00	1.34	2.89	0.2	0.2FI	0.4	0.29
07/04/24	00:00	1.36	2.89	0.2	0.2FI	0.4	0.29
07/04/24	01:00	1.35	2.88	0.2	0.2FI	0.4	0.29
07/04/24	02:00	1.28	2.86	0.2	0.2FI	0.4	0.29
07/04/24	03:00	1.28	2.86	0.2	0.2FI	0.4	0.29
07/04/24	04:00	1.29	2.86	0.2	0.2FI	0.4	0.29
07/04/24	05:00	1.32	2.87	0.2	0.4	0.4	0.29
07/04/24	06:00	1.13	3.12	0.4I	0.4	0.4	0.31
07/04/24	07:00	1.00C	3.39C	0.4I	0.4	0.5	0.34
07/04/24	08:00	1.03	3.43	0.5I	0.4	0.5	0.34
07/04/24	09:00	1.05	3.44	0.5I	0.4	0.5	0.34
07/04/24	10:00	1.05	3.44	0.5I	0.5	0.5	0.34
07/04/24	11:00	1.02	3.44	0.5I	0.4	0.5	0.34
07/04/24	12:00	1.01	3.44	0.5I	0.4	0.5	0.34
07/04/24	13:00	1.03	3.44	0.5I	0.4	0.5	0.34
07/04/24	14:00	1.07	3.40	0.5I	0.4	0.5	0.34
07/04/24	15:00	1.06	3.44	0.5I	0.4	0.5	0.34
07/04/24	16:00	1.08	3.44	0.5I	0.5	0.5	0.34
07/04/24	17:00	1.10	3.44	0.5I	0.4	0.5	0.34
07/04/24	18:00	1.07	3.43	0.5I	0.4	0.5	0.34
07/04/24	19:00	1.05	3.42	0.5I	0.4	0.5	0.34
07/04/24	20:00	1.11	3.44	0.5I	0.4	0.5	0.34
07/04/24	21:00	1.10	3.16	0.4I	0.4	0.4	0.32

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/02/24	23:00	1.18	1.60	464.7
07/03/24	00:00	1.14	1.61	466.7
07/03/24	01:00	1.18	1.60	468.8
07/03/24	02:00	1.23	1.60	471.0
07/03/24	03:00	1.18	1.61	467.4
07/03/24	04:00	1.18	1.59	469.8
07/03/24	05:00	1.20	1.59	470.6
07/03/24	06:00	0.92	1.60	517.3
07/03/24	07:00	0.82C	1.62C	564.8
07/03/24	08:00	0.85	1.59	567.9
07/03/24	09:00	0.89	1.59	568.3
07/03/24	10:00	0.89	1.58	565.8
07/03/24	11:00	0.89	1.60	563.2
07/03/24	12:00	0.91	1.60	564.2
07/03/24	13:00	0.90	1.60	563.1
07/03/24	14:00	0.90	1.62	566.1
07/03/24	15:00	0.85	1.61	568.3
07/03/24	16:00	0.84	1.60	567.6
07/03/24	17:00	0.82	1.60	565.0
07/03/24	18:00	0.83	1.60	566.4
07/03/24	19:00	0.88	1.60	569.3
07/03/24	20:00	0.89	1.60	569.5
07/03/24	21:00	0.91	1.57	526.5
07/03/24	22:00	1.22	1.61	478.5
07/03/24	23:00	1.25	1.60	478.2
07/04/24	00:00	1.25	1.60	478.5
07/04/24	01:00	1.24	1.61	476.6
07/04/24	02:00	1.17	1.60	472.5
07/04/24	03:00	1.17	1.60	472.2
07/04/24	04:00	1.20	1.60	473.5
07/04/24	05:00	1.25	1.60	475.5
07/04/24	06:00	0.98	1.59	518.4
07/04/24	07:00	0.77C	1.65C	560.8
07/04/24	08:00	0.82	1.61	567.5
07/04/24	09:00	0.82	1.60	568.7
07/04/24	10:00	0.81	1.60	569.7
07/04/24	11:00	0.81	1.60	569.5
07/04/24	12:00	0.81	1.60	569.0
07/04/24	13:00	0.81	1.61	569.2
07/04/24	14:00	0.82	1.58	569.6
07/04/24	15:00	0.81	1.60	569.0
07/04/24	16:00	0.83	1.60	569.7
07/04/24	17:00	0.87	1.60	569.1
07/04/24	18:00	0.82	1.60	567.1
07/04/24	19:00	0.82	1.60	566.1
07/04/24	20:00	0.86	1.59	569.0
07/04/24	21:00	0.93	1.57	522.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/04/24	22:00	1.32	2.88	0.2	0.2FI	0.4	0.29
07/04/24	23:00	1.33	2.88	0.2	0.2FI	0.4	0.29
07/05/24	00:00	1.34	2.88	0.2	0.2FI	0.4	0.29
07/05/24	01:00	1.36	2.88	0.2	0.2FI	0.4	0.29
07/05/24	02:00	1.29	2.88	0.2	0.2FI	0.4	0.29
07/05/24	03:00	1.25	2.87	0.2	0.2FI	0.4	0.29
07/05/24	04:00	1.30	2.88	0.2	0.2FI	0.4	0.29
07/05/24	05:00	1.28	2.91	0.2	0.4	0.4	0.29
07/05/24	06:00	1.03	3.14	0.4I	0.4	0.4	0.31
07/05/24	07:00	1.01C	3.41C	0.5I	0.4	0.5	0.34
07/05/24	08:00	1.09	3.46	0.5I	0.5	0.5	0.35
07/05/24	09:00	1.07	3.45	0.5I	0.5	0.5	0.34
07/05/24	10:00	1.03	3.43	0.5I	0.4	0.5	0.34
07/05/24	11:00	1.02	3.43	0.5I	0.4	0.5	0.34
07/05/24	12:00	1.04	3.43	0.5I	0.4	0.5	0.34
07/05/24	13:00	1.05	3.43	0.5I	0.4	0.5	0.34
07/05/24	14:00	1.05	3.43	0.5I	0.4	0.5	0.34
07/05/24	15:00	1.03	3.42	0.5I	0.4	0.5	0.34
07/05/24	16:00	1.02	3.41	0.4I	0.4	0.5	0.34
07/05/24	17:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/05/24	18:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/05/24	19:00	1.00	3.37	0.4I	0.4	0.4	0.34
07/05/24	20:00	1.00	3.33	0.4I	0.4	0.4	0.33
07/05/24	21:00	1.07	3.11	0.4I	0.4	0.4	0.31
07/05/24	22:00	1.24	2.85	0.2	0.4	0.4	0.29
07/05/24	23:00	1.19	2.84	0.2	0.2FI	0.4	0.28
07/06/24	00:00	1.22	2.85	0.2	0.2FI	0.4	0.28
07/06/24	01:00	1.22	2.84	0.2	0.2FI	0.4	0.28
07/06/24	02:00	1.23	2.85	0.2	0.2FI	0.4	0.28
07/06/24	03:00	1.25	2.85	0.2	0.2FI	0.4	0.28
07/06/24	04:00	1.26	2.85	0.2	0.2FI	0.4	0.28
07/06/24	05:00	1.24	2.86	0.2	0.4	0.4	0.29
07/06/24	06:00	1.04	3.13	0.4I	0.4	0.4	0.31
07/06/24	07:00	1.02C	3.40C	0.4I	0.4	0.5	0.34
07/06/24	08:00	1.05	3.43	0.5I	0.4	0.5	0.34
07/06/24	09:00	1.03	3.43	0.5I	0.4	0.5	0.34
07/06/24	10:00	1.01	3.43	0.5I	0.4	0.5	0.34
07/06/24	11:00	1.02	3.43	0.5I	0.4	0.5	0.34
07/06/24	12:00	1.01	3.42	0.4I	0.4	0.5	0.34
07/06/24	13:00	0.99	3.41	0.4I	0.4	0.5	0.34
07/06/24	14:00	0.99	3.42	0.4I	0.4	0.5	0.34
07/06/24	15:00	1.02	3.42	0.5I	0.4	0.5	0.34
07/06/24	16:00	1.04	3.41	0.5I	0.4	0.5	0.34
07/06/24	17:00	1.05	3.41	0.4I	0.4	0.5	0.34
07/06/24	18:00	1.05	3.41	0.4I	0.4	0.5	0.34
07/06/24	19:00	1.08	3.41	0.4I	0.4	0.5	0.34
07/06/24	20:00	1.16	3.43	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/04/24	22:00	1.23	1.61	476.3
07/04/24	23:00	1.25	1.60	476.8
07/05/24	00:00	1.25	1.60	476.2
07/05/24	01:00	1.25	1.60	477.0
07/05/24	02:00	1.18	1.62	476.9
07/05/24	03:00	1.16	1.60	474.6
07/05/24	04:00	1.19	1.60	476.2
07/05/24	05:00	1.18	1.61	480.7
07/05/24	06:00	0.88	1.60	520.1
07/05/24	07:00	0.79C	1.64C	565.5
07/05/24	08:00	0.82	1.59	571.6
07/05/24	09:00	0.81	1.60	570.6
07/05/24	10:00	0.82	1.60	567.0
07/05/24	11:00	0.81	1.60	566.7
07/05/24	12:00	0.82	1.59	567.5
07/05/24	13:00	0.81	1.60	567.2
07/05/24	14:00	0.81	1.60	567.6
07/05/24	15:00	0.81	1.60	566.1
07/05/24	16:00	0.81	1.60	564.8
07/05/24	17:00	0.79	1.59	562.6
07/05/24	18:00	0.81	1.59	558.8
07/05/24	19:00	0.80	1.60	557.5
07/05/24	20:00	0.82	1.59	550.8
07/05/24	21:00	0.92	1.58	514.0
07/05/24	22:00	1.14	1.61	471.3
07/05/24	23:00	1.11	1.62	470.1
07/06/24	00:00	1.16	1.60	470.7
07/06/24	01:00	1.16	1.60	470.1
07/06/24	02:00	1.16	1.60	471.0
07/06/24	03:00	1.16	1.60	471.1
07/06/24	04:00	1.16	1.60	470.8
07/06/24	05:00	1.15	1.59	476.8
07/06/24	06:00	0.89	1.60	517.7
07/06/24	07:00	0.80C	1.65C	563.4
07/06/24	08:00	0.81	1.60	568.1
07/06/24	09:00	0.81	1.60	567.4
07/06/24	10:00	0.81	1.60	567.0
07/06/24	11:00	0.81	1.60	566.6
07/06/24	12:00	0.81	1.60	565.1
07/06/24	13:00	0.76	1.60	564.6
07/06/24	14:00	0.76	1.60	565.2
07/06/24	15:00	0.81	1.60	565.8
07/06/24	16:00	0.82	1.60	566.0
07/06/24	17:00	0.81	1.59	564.8
07/06/24	18:00	0.82	1.59	563.2
07/06/24	19:00	0.84	1.59	563.4
07/06/24	20:00	0.92	1.59	567.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/06/24	21:00	1.18	3.18	0.4I	0.4	0.4	0.32
07/06/24	22:00	1.28	2.91	0.2	0.4	0.4	0.29
07/06/24	23:00	1.26	2.88	0.2	0.2FI	0.4	0.29
07/07/24	00:00	1.27	2.88	0.2	0.2FI	0.4	0.29
07/07/24	01:00	1.27	2.88	0.2	0.2FI	0.4	0.29
07/07/24	02:00	1.26	2.88	0.2	0.2FI	0.4	0.29
07/07/24	03:00	1.28	2.88	0.2	0.2FI	0.4	0.29
07/07/24	04:00	1.29	2.88	0.2	0.2FI	0.4	0.29
07/07/24	05:00	1.28	2.91	0.2	0.4	0.4	0.29
07/07/24	06:00	1.09	3.18	0.4I	0.4	0.4	0.32
07/07/24	07:00	1.06C	3.47C	0.4I	0.4	0.5	0.34
07/07/24	08:00	1.07	3.46	0.5I	0.5	0.5	0.35
07/07/24	09:00	1.08	3.46	0.5I	0.5	0.5	0.35
07/07/24	10:00	1.06	3.45	0.5I	0.5	0.5	0.35
07/07/24	11:00	1.07	3.45	0.5I	0.5	0.5	0.34
07/07/24	12:00	1.06	3.44	0.5I	0.4	0.5	0.34
07/07/24	13:00	1.02	3.44	0.5I	0.4	0.5	0.34
07/07/24	14:00	1.03	3.44	0.5I	0.4	0.5	0.34
07/07/24	15:00	1.04	3.44	0.5I	0.4	0.5	0.34
07/07/24	16:00	1.03	3.43	0.5I	0.4	0.5	0.34
07/07/24	17:00	1.08	3.36	0.5I	0.4	0.5	0.34
07/07/24	18:00	1.10	3.43	0.5I	0.4	0.5	0.34
07/07/24	19:00	1.14	3.43	0.5I	0.4	0.5	0.34
07/07/24	20:00	1.13	3.42	0.5I	0.4	0.5	0.34
07/07/24	21:00	1.14	3.15	0.4I	0.4	0.4	0.32
07/07/24	22:00	1.25	2.91	0.2	0.2FI	0.4	0.29
07/07/24	23:00	1.28	2.89	0.2	0.2FI	0.4	0.29
07/08/24	00:00	1.23	2.87	0.2	0.2FI	0.4	0.29
07/08/24	01:00	1.14	2.85	0.2	0.2FI	0.4	0.28
07/08/24	02:00	1.16	2.85	0.2	0.2FI	0.4	0.28
07/08/24	03:00	1.17	2.85	0.2	0.2FI	0.4	0.28
07/08/24	04:00	1.20	2.86	0.2	0.2FI	0.4	0.29
07/08/24	05:00	1.25	2.88	0.2	0.4	0.4	0.29
07/08/24	06:00	1.07	3.16	0.4I	0.4	0.4	0.32
07/08/24	07:00	1.07C	3.39C	0.4I	0.4	0.5	0.34
07/08/24	08:00	1.09	3.44	0.5I	0.5	0.5	0.34
07/08/24	09:00	1.13	3.45	0.5I	0.5	0.5	0.35
07/08/24	10:00	1.13	3.45	0.5I	0.5	0.5	0.34
07/08/24	11:00	1.11	3.44	0.5I	0.4	0.5	0.34
07/08/24	12:00	1.05	3.43	0.5I	0.4	0.5	0.34
07/08/24	13:00	1.01	3.42	0.4I	0.4	0.5	0.34
07/08/24	14:00	1.04	3.42	0.4I	0.4	0.5	0.34
07/08/24	15:00	1.04	3.42	0.4I	0.4	0.5	0.34
07/08/24	16:00	1.05	3.42	0.5I	0.4	0.5	0.34
07/08/24	17:00	1.10	3.43	0.5I	0.4	0.5	0.34
07/08/24	18:00	1.16	3.44	0.5I	0.4	0.5	0.34
07/08/24	19:00	1.17	3.45	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/06/24	21:00	1.00	1.57	526.0
07/06/24	22:00	1.20	1.64	479.9
07/06/24	23:00	1.18	1.60	476.6
07/07/24	00:00	1.18	1.60	476.4
07/07/24	01:00	1.18	1.60	476.1
07/07/24	02:00	1.17	1.60	475.9
07/07/24	03:00	1.18	1.60	476.2
07/07/24	04:00	1.18	1.60	476.0
07/07/24	05:00	1.16	1.59	482.8
07/07/24	06:00	0.91	1.60	526.6
07/07/24	07:00	0.83C	1.66C	564.1
07/07/24	08:00	0.81	1.60	571.5
07/07/24	09:00	0.81	1.60	573.1
07/07/24	10:00	0.81	1.60	571.0
07/07/24	11:00	0.81	1.60	569.9
07/07/24	12:00	0.81	1.60	568.9
07/07/24	13:00	0.81	1.60	568.7
07/07/24	14:00	0.81	1.60	569.0
07/07/24	15:00	0.81	1.60	568.7
07/07/24	16:00	0.81	1.60	568.1
07/07/24	17:00	0.85	1.57	568.7
07/07/24	18:00	0.88	1.60	566.8
07/07/24	19:00	0.90	1.60	568.1
07/07/24	20:00	0.89	1.59	566.2
07/07/24	21:00	0.97	1.57	521.7
07/07/24	22:00	1.17	1.63	477.5
07/07/24	23:00	1.16	1.60	478.0
07/08/24	00:00	1.13	1.62	474.9
07/08/24	01:00	1.07	1.60	470.7
07/08/24	02:00	1.07	1.60	471.0
07/08/24	03:00	1.07	1.60	471.0
07/08/24	04:00	1.10	1.60	472.9
07/08/24	05:00	1.16	1.59	478.2
07/08/24	06:00	0.91	1.60	521.9
07/08/24	07:00	0.85C	1.63C	560.1
07/08/24	08:00	0.85	1.60	570.0
07/08/24	09:00	0.88	1.60	571.4
07/08/24	10:00	0.89	1.60	570.5
07/08/24	11:00	0.87	1.60	569.3
07/08/24	12:00	0.81	1.60	567.5
07/08/24	13:00	0.80	1.60	565.1
07/08/24	14:00	0.81	1.60	564.9
07/08/24	15:00	0.82	1.60	565.2
07/08/24	16:00	0.82	1.60	565.6
07/08/24	17:00	0.87	1.60	567.5
07/08/24	18:00	0.89	1.60	569.5
07/08/24	19:00	0.90	1.60	570.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/08/24	20:00	1.07	3.37	0.4I	0.4	0.4	0.34
07/08/24	21:00	1.10	3.11	0.4I	0.4	0.4	0.31
07/08/24	22:00	1.25	2.92	0.3I	0.4	0.4	0.29
07/08/24	23:00	1.30	2.82	0.2	0.2FI	0.4	0.28
07/09/24	00:00	1.30	2.83	0.2	0.2FI	0.4	0.28
07/09/24	01:00	1.35	2.83	0.2	0.2FI	0.4	0.28
07/09/24	02:00	1.35	2.82	0.2	0.2FI	0.4	0.28
07/09/24	03:00	1.34	2.82	0.2	0.2FI	0.4	0.28
07/09/24	04:00	1.37	2.82	0.2	0.2FI	0.4	0.28
07/09/24	05:00	1.37	2.87	0.2	0.4	0.4	0.29
07/09/24	06:00	1.11	3.11	0.4I	0.4	0.4	0.31
07/09/24	07:00	1.06C	3.36C	0.4I	0.4	0.4	0.34
07/09/24	08:00	1.09	3.43	0.5I	0.4	0.5	0.34
07/09/24	09:00	1.10	3.44	0.5I	0.4	0.5	0.34
07/09/24	10:00	1.10	3.44	0.5I	0.4	0.5	0.34
07/09/24	11:00	1.08	3.44	0.5I	0.4	0.5	0.34
07/09/24	12:00	1.10	3.44	0.5I	0.4	0.5	0.34
07/09/24	13:00	1.11	3.44	0.5I	0.4	0.5	0.34
07/09/24	14:00	1.12	3.44	0.5I	0.4	0.5	0.34
07/09/24	15:00	1.11	3.44	0.5I	0.4	0.5	0.34
07/09/24	16:00	1.12	3.44	0.5I	0.4	0.5	0.34
07/09/24	17:00	1.15	3.45	0.5I	0.5	0.5	0.34
07/09/24	18:00	1.17	3.45	0.5I	0.5	0.5	0.35
07/09/24	19:00	1.07	3.43	0.5I	0.4	0.5	0.34
07/09/24	20:00	0.98	3.35	0.4I	0.4	0.4	0.33
07/09/24	21:00	0.97	3.09	0.4I	0.4	0.4	0.31
07/09/24	22:00	1.12	2.84	0.2	0.2FI	0.4	0.28
07/09/24	23:00	1.15	2.84	0.2	0.2FI	0.4	0.28
07/10/24	00:00	1.19	2.84	0.2	0.2FI	0.4	0.28
07/10/24	01:00	1.21	2.84	0.2	0.2FI	0.4	0.28
07/10/24	02:00	1.20	2.84	0.2	0.2FI	0.4	0.28
07/10/24	03:00	1.19	2.83	0.2	0.2FI	0.4	0.28
07/10/24	04:00	1.21	2.83	0.2	0.2FI	0.4	0.28
07/10/24	05:00	1.21	2.84	0.2	0.2FI	0.4	0.28
07/10/24	06:00	1.05	3.08	0.4I	0.4	0.4	0.31
07/10/24	07:00	1.03C	3.39C	0.4I	0.4	0.5	0.34
07/10/24	08:00	1.05	3.42	0.5I	0.4	0.5	0.34
07/10/24	09:00	1.06	3.43	0.5I	0.4	0.5	0.34
07/10/24	10:00	1.03	3.43	0.5I	0.4	0.5	0.34
07/10/24	11:00	1.03	3.42	0.5I	0.4	0.5	0.34
07/10/24	12:00	1.03	3.42	0.5I	0.4	0.5	0.34
07/10/24	13:00	1.04	3.42	0.4I	0.4	0.5	0.34
07/10/24	14:00	1.03	3.41	0.4I	0.4	0.5	0.34
07/10/24	15:00	1.03	3.41	0.4I	0.4	0.5	0.34
07/10/24	16:00	1.04	3.41	0.4I	0.4	0.5	0.34
07/10/24	17:00	1.06	3.41	0.4I	0.4	0.5	0.34
07/10/24	18:00	1.06	3.41	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
07/08/24	20:00	0.85	1.59	558.0
07/08/24	21:00	0.96	1.59	513.6
07/08/24	22:00	1.16	1.61	481.6
07/08/24	23:00	1.24	1.59	466.2
07/09/24	00:00	1.23	1.60	467.4
07/09/24	01:00	1.29	1.59	468.0
07/09/24	02:00	1.27	1.61	466.6
07/09/24	03:00	1.27	1.60	466.4
07/09/24	04:00	1.28	1.60	466.9
07/09/24	05:00	1.27	1.61	471.8
07/09/24	06:00	0.97	1.60	515.2
07/09/24	07:00	0.84C	1.65C	557.1
07/09/24	08:00	0.84	1.61	567.9
07/09/24	09:00	0.87	1.60	568.4
07/09/24	10:00	0.85	1.60	568.6
07/09/24	11:00	0.82	1.60	569.0
07/09/24	12:00	0.85	1.60	569.1
07/09/24	13:00	0.89	1.60	569.3
07/09/24	14:00	0.89	1.60	569.3
07/09/24	15:00	0.88	1.60	568.9
07/09/24	16:00	0.89	1.60	569.3
07/09/24	17:00	0.90	1.60	569.8
07/09/24	18:00	0.90	1.60	570.9
07/09/24	19:00	0.83	1.60	567.2
07/09/24	20:00	0.78	1.59	553.7
07/09/24	21:00	0.84	1.59	510.3
07/09/24	22:00	1.08	1.61	467.5
07/09/24	23:00	1.09	1.59	468.9
07/10/24	00:00	1.11	1.60	469.5
07/10/24	01:00	1.17	1.60	469.4
07/10/24	02:00	1.14	1.60	469.3
07/10/24	03:00	1.11	1.60	468.7
07/10/24	04:00	1.16	1.60	468.9
07/10/24	05:00	1.17	1.60	469.1
07/10/24	06:00	0.91	1.59	511.6
07/10/24	07:00	0.81C	1.64C	562.7
07/10/24	08:00	0.81	1.61	566.3
07/10/24	09:00	0.81	1.60	566.9
07/10/24	10:00	0.82	1.60	566.6
07/10/24	11:00	0.81	1.60	566.2
07/10/24	12:00	0.81	1.60	565.5
07/10/24	13:00	0.81	1.60	564.9
07/10/24	14:00	0.81	1.60	564.3
07/10/24	15:00	0.81	1.60	564.0
07/10/24	16:00	0.81	1.60	563.9
07/10/24	17:00	0.83	1.59	564.1
07/10/24	18:00	0.82	1.60	564.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/10/24	19:00	1.07	3.42	0.5I	0.4	0.5	0.34
07/10/24	20:00	1.09	3.42	0.5I	0.4	0.5	0.34
07/10/24	21:00	1.05	3.13	0.4I	0.4	0.4	0.31
07/10/24	22:00	1.17	2.84	0.2	0.4	0.4	0.28
07/10/24	23:00	1.23	2.84	0.2	0.2FI	0.4	0.28
07/11/24	00:00	1.18	2.82	0.2	0.2FI	0.4	0.28
07/11/24	01:00	1.18	2.82	0.2	0.2FI	0.4	0.28
07/11/24	02:00	1.18	2.83	0.2	0.2FI	0.4	0.28
07/11/24	03:00	1.20	2.83	0.2	0.2FI	0.4	0.28
07/11/24	04:00	1.24	2.83	0.2	0.2FI	0.4	0.28
07/11/24	05:00	1.24	2.82	0.2	0.4	0.4	0.28
07/11/24	06:00	1.02	3.13	0.4I	0.4	0.4	0.31
07/11/24	07:00	1.03C	3.37C	0.4I	0.4	0.5	0.34
07/11/24	08:00	1.11	3.43	0.5I	0.4	0.5	0.34
07/11/24	09:00	1.10	3.42	0.5I	0.4	0.5	0.34
07/11/24	10:00	1.07	3.42	0.4I	0.4	0.5	0.34
07/11/24	11:00	1.07	3.42	0.4I	0.4	0.5	0.34
07/11/24	12:00	1.06	3.41	0.4I	0.4	0.5	0.34
07/11/24	13:00	1.04	3.41	0.4I	0.4	0.5	0.34
07/11/24	14:00	0.99	3.40	0.4I	0.4	0.5	0.34
07/11/24	15:00	0.99	3.39	0.4I	0.4	0.5	0.34
07/11/24	16:00	1.01	3.39	0.4I	0.4	0.5	0.34
07/11/24	17:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/11/24	18:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/11/24	19:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/11/24	20:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/11/24	21:00	0.97	3.11	0.4I	0.4	0.4	0.31
07/11/24	22:00	1.13	2.80	0.2	0.4	0.4	0.28
07/11/24	23:00	1.12	2.78	0.2	0.2FI	0.4	0.28
07/12/24	00:00	1.15	2.78	0.2	0.2FI	0.4	0.28
07/12/24	01:00	1.16	2.78	0.2	0.2FI	0.4	0.28
07/12/24	02:00	1.15	2.79	0.2	0.2FI	0.4	0.28
07/12/24	03:00	1.16	2.79	0.2	0.2FI	0.4	0.28
07/12/24	04:00	1.17	2.79	0.2	0.2FI	0.4	0.28
07/12/24	05:00	1.17	2.78	0.2	0.4	0.4	0.28
07/12/24	06:00	0.95	3.09	0.4I	0.4	0.4	0.31
07/12/24	07:00	0.94C	3.36C	0.4I	0.4	0.4	0.34
07/12/24	08:00	0.99	3.35	0.4I	0.4	0.4	0.34
07/12/24	09:00	0.98	3.37	0.4I	0.4	0.4	0.34
07/12/24	10:00	0.96	3.36	0.4I	0.4	0.4	0.34
07/12/24	11:00	0.92	3.35	0.4I	0.4	0.4	0.34
07/12/24	12:00	0.96	3.36	0.4I	0.4	0.4	0.34
07/12/24	13:00	1.02	3.39	0.4I	0.4	0.5	0.34
07/12/24	14:00	1.04	3.39	0.4I	0.4	0.5	0.34
07/12/24	15:00	1.03	3.39	0.4I	0.4	0.5	0.34
07/12/24	16:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/12/24	17:00	1.06	3.40	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/10/24	19:00	0.82	1.60	565.5
07/10/24	20:00	0.84	1.60	565.3
07/10/24	21:00	0.91	1.57	517.7
07/10/24	22:00	1.11	1.63	469.7
07/10/24	23:00	1.16	1.61	469.3
07/11/24	00:00	1.11	1.60	466.8
07/11/24	01:00	1.10	1.60	466.7
07/11/24	02:00	1.10	1.60	467.3
07/11/24	03:00	1.15	1.60	467.6
07/11/24	04:00	1.18	1.60	467.6
07/11/24	05:00	1.18	1.59	469.5
07/11/24	06:00	0.88	1.60	518.4
07/11/24	07:00	0.81C	1.64C	564.1
07/11/24	08:00	0.88	1.58	566.5
07/11/24	09:00	0.87	1.60	565.9
07/11/24	10:00	0.82	1.60	565.2
07/11/24	11:00	0.81	1.60	565.0
07/11/24	12:00	0.82	1.60	563.8
07/11/24	13:00	0.81	1.60	563.4
07/11/24	14:00	0.79	1.60	561.6
07/11/24	15:00	0.80	1.60	560.8
07/11/24	16:00	0.81	1.59	560.0
07/11/24	17:00	0.81	1.60	559.1
07/11/24	18:00	0.80	1.60	559.6
07/11/24	19:00	0.81	1.60	559.5
07/11/24	20:00	0.81	1.61	559.5
07/11/24	21:00	0.85	1.57	514.5
07/11/24	22:00	1.08	1.62	462.1
07/11/24	23:00	1.09	1.60	460.3
07/12/24	00:00	1.09	1.60	460.2
07/12/24	01:00	1.09	1.60	460.5
07/12/24	02:00	1.09	1.60	461.5
07/12/24	03:00	1.10	1.60	461.3
07/12/24	04:00	1.14	1.60	460.8
07/12/24	05:00	1.11	1.59	462.8
07/12/24	06:00	0.82	1.60	511.3
07/12/24	07:00	0.75C	1.64C	555.9
07/12/24	08:00	0.80	1.58	557.6
07/12/24	09:00	0.77	1.60	557.1
07/12/24	10:00	0.75	1.60	556.5
07/12/24	11:00	0.74	1.60	554.5
07/12/24	12:00	0.74	1.60	556.2
07/12/24	13:00	0.81	1.59	560.7
07/12/24	14:00	0.81	1.60	561.5
07/12/24	15:00	0.81	1.60	560.5
07/12/24	16:00	0.81	1.60	558.5
07/12/24	17:00	0.84	1.59	562.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/12/24	18:00	1.12	3.42	0.4I	0.4	0.5	0.34
07/12/24	19:00	1.13	3.42	0.5I	0.4	0.5	0.34
07/12/24	20:00	1.11	3.42	0.5I	0.4	0.5	0.34
07/12/24	21:00	1.06	3.07	0.4I	0.4	0.4	0.31
07/12/24	22:00	1.18	2.83	0.2	0.4	0.4	0.28
07/12/24	23:00	1.20	2.81	0.2	0.2FI	0.4	0.28
07/13/24	00:00	1.21	2.81	0.2	0.2FI	0.4	0.28
07/13/24	01:00	1.20	2.80	0.2	0.2FI	0.4	0.28
07/13/24	02:00	1.20	2.80	0.2	0.2FI	0.4	0.28
07/13/24	03:00	1.22	2.80	0.2	0.2FI	0.4	0.28
07/13/24	04:00	1.18	2.79	0.2	0.2FI	0.4	0.28
07/13/24	05:00	1.19	2.79	0.2	0.2FI	0.4	0.28
07/13/24	06:00	1.05	3.04	0.4I	0.4	0.4	0.31
07/13/24	07:00	0.99C	3.36C	0.4I	0.4	0.4	0.34
07/13/24	08:00	1.02	3.38	0.4I	0.4	0.5	0.34
07/13/24	09:00	0.99	3.38	0.4I	0.4	0.5	0.34
07/13/24	10:00	0.99	3.38	0.4I	0.4	0.5	0.34
07/13/24	11:00	1.01	3.39	0.4I	0.4	0.5	0.34
07/13/24	12:00	1.03	3.41	0.4I	0.4	0.5	0.34
07/13/24	13:00	1.01	3.41	0.4I	0.4	0.5	0.34
07/13/24	14:00	1.02	3.41	0.4I	0.4	0.5	0.34
07/13/24	15:00	1.03	3.41	0.4I	0.4	0.5	0.34
07/13/24	16:00	1.02	3.41	0.4I	0.4	0.5	0.34
07/13/24	17:00	1.01	3.40	0.4I	0.4	0.5	0.34
07/13/24	18:00	1.04	3.41	0.4I	0.4	0.5	0.34
07/13/24	19:00	1.05	3.42	0.5I	0.4	0.5	0.34
07/13/24	20:00	1.01	3.41	0.4I	0.4	0.5	0.34
07/13/24	21:00	1.02	3.05	0.4I	0.4	0.4	0.31
07/13/24	22:00	1.20	2.82	0.2	0.4	0.4	0.28
07/13/24	23:00	1.20	2.80	0.2	0.2FI	0.4	0.28
07/14/24	00:00	1.18	2.80	0.2	0.2FI	0.4	0.28
07/14/24	01:00	1.19	2.80	0.2	0.2FI	0.4	0.28
07/14/24	02:00	1.20	2.80	0.2	0.2FI	0.4	0.28
07/14/24	03:00	1.22	2.80	0.2	0.2FI	0.4	0.28
07/14/24	04:00	1.22	2.80	0.2	0.2FI	0.4	0.28
07/14/24	05:00	1.23	2.80	0.2	0.2FI	0.4	0.28
07/14/24	06:00	1.20	2.90	0.2I	0.4	0.4	0.29
07/14/24	07:00	0.98C	3.37C	0.4I	0.4	0.5	0.34
07/14/24	08:00	1.00	3.38	0.4I	0.4	0.5	0.34
07/14/24	09:00	0.99	3.38	0.4I	0.4	0.5	0.34
07/14/24	10:00	0.99	3.39	0.4I	0.4	0.5	0.34
07/14/24	11:00	0.99	3.40	0.4I	0.4	0.5	0.34
07/14/24	12:00	0.98	3.41	0.4I	0.4	0.5	0.34
07/14/24	13:00	1.02	3.41	0.4I	0.4	0.5	0.34
07/14/24	14:00	1.04	3.40	0.4I	0.4	0.5	0.34
07/14/24	15:00	1.01	3.40	0.4I	0.4	0.5	0.34
07/14/24	16:00	1.00	3.40	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/12/24	18:00	0.88	1.60	565.1
07/12/24	19:00	0.89	1.60	565.3
07/12/24	20:00	0.88	1.61	565.3
07/12/24	21:00	0.92	1.58	508.7
07/12/24	22:00	1.13	1.62	467.0
07/12/24	23:00	1.17	1.60	464.6
07/13/24	00:00	1.18	1.60	464.8
07/13/24	01:00	1.17	1.60	463.8
07/13/24	02:00	1.17	1.60	463.2
07/13/24	03:00	1.18	1.60	462.6
07/13/24	04:00	1.15	1.60	461.4
07/13/24	05:00	1.17	1.60	462.1
07/13/24	06:00	0.94	1.59	506.2
07/13/24	07:00	0.79C	1.61C	556.2
07/13/24	08:00	0.82	1.60	558.8
07/13/24	09:00	0.80	1.60	559.3
07/13/24	10:00	0.79	1.60	559.2
07/13/24	11:00	0.81	1.60	560.8
07/13/24	12:00	0.81	1.60	563.6
07/13/24	13:00	0.81	1.60	563.8
07/13/24	14:00	0.81	1.60	563.4
07/13/24	15:00	0.81	1.60	563.3
07/13/24	16:00	0.81	1.60	563.3
07/13/24	17:00	0.81	1.60	563.1
07/13/24	18:00	0.81	1.60	564.7
07/13/24	19:00	0.81	1.60	565.5
07/13/24	20:00	0.81	1.60	564.5
07/13/24	21:00	0.88	1.57	507.9
07/13/24	22:00	1.15	1.61	464.2
07/13/24	23:00	1.16	1.61	462.6
07/14/24	00:00	1.13	1.60	462.5
07/14/24	01:00	1.15	1.60	462.9
07/14/24	02:00	1.17	1.60	462.8
07/14/24	03:00	1.18	1.59	463.1
07/14/24	04:00	1.18	1.61	462.8
07/14/24	05:00	1.18	1.60	462.8
07/14/24	06:00	1.11	1.59	478.9
07/14/24	07:00	0.78C	1.63C	558.5
07/14/24	08:00	0.79	1.60	559.7
07/14/24	09:00	0.77	1.60	559.8
07/14/24	10:00	0.78	1.60	560.9
07/14/24	11:00	0.78	1.60	562.1
07/14/24	12:00	0.76	1.60	563.8
07/14/24	13:00	0.81	1.59	563.6
07/14/24	14:00	0.82	1.60	563.0
07/14/24	15:00	0.82	1.60	561.6
07/14/24	16:00	0.81	1.60	561.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/14/24	17:00	1.03	3.40	0.4I	0.4	0.5	0.34
07/14/24	18:00	1.04	3.39	0.4I	0.4	0.5	0.34
07/14/24	19:00	1.02	3.39	0.4I	0.4	0.5	0.34
07/14/24	20:00	1.01	3.39	0.4I	0.4	0.5	0.34
07/14/24	21:00	1.10	3.03	0.4I	0.4	0.4	0.31
07/14/24	22:00	1.26	2.85	0.2	0.4	0.4	0.28
07/14/24	23:00	1.22	2.80	0.2	0.2FI	0.4	0.28
07/15/24	00:00	1.21	2.80	0.2	0.2FI	0.4	0.28
07/15/24	01:00	1.25	2.81	0.2	0.2FI	0.4	0.28
07/15/24	02:00	1.27	2.81	0.2	0.2FI	0.4	0.28
07/15/24	03:00	1.26	2.81	0.2	0.2FI	0.4	0.28
07/15/24	04:00	1.28	2.81	0.2	0.2FI	0.4	0.28
07/15/24	05:00	1.30	2.85	0.2	0.4	0.4	0.28
07/15/24	06:00	1.08	3.11	0.4I	0.4	0.4	0.31
07/15/24	07:00	0.99C	3.36C	0.4I	0.4	0.4	0.34
07/15/24	08:00	1.00IM	3.47IM	0.4I	0.4	0.4	0.34
07/15/24	09:00	1.09IM	3.34IM	0.4I	0.4	0.5	0.34
07/15/24	10:00	8.01IMC	12.96IMC	0.4I	0.4	0.5	0.34
07/15/24	11:00	0.87	3.42	0.4I	0.4	0.4	0.31
07/15/24	12:00	1.20	3.21	0.2	0.4	0.4	0.28
07/15/24	13:00	1.25	3.31	0.2	0.2FI	0.4	0.28
07/15/24	14:00	1.22	3.33	0.2	0.4	0.4	0.28
07/15/24	15:00	0.87	3.63	0.4I	0.4	0.4	0.31
07/15/24	16:00	0.82	3.93	0.4I	0.4	0.4	0.34
07/15/24	17:00	0.83	3.94	0.4I	0.4	0.5	0.34
07/15/24	18:00	0.82	3.93	0.4I	0.4	0.5	0.34
07/15/24	19:00	0.83	3.95	0.4I	0.4	0.5	0.34
07/15/24	20:00	0.85	3.94	0.4I	0.4	0.5	0.34
07/15/24	21:00	0.90	3.44	0.4I	0.4	0.4	0.31
07/15/24	22:00	1.03	3.09	0.2	0.4	0.4	0.28
07/15/24	23:00	1.06	2.79	0.2	0.2FI	0.4	0.28
07/16/24	00:00	1.06	2.79	0.2	0.2FI	0.4	0.28
07/16/24	01:00	1.06	2.79	0.2	0.2FI	0.4	0.28
07/16/24	02:00	1.03	2.79	0.2	0.2FI	0.4	0.28
07/16/24	03:00	1.03	2.78	0.2	0.2FI	0.4	0.28
07/16/24	04:00	1.06	2.79	0.2	0.2FI	0.4	0.28
07/16/24	05:00	1.22MC	2.72MC	0.2	0.4	0.4	0.28
07/16/24	06:00	1.07	3.53	0.4I	0.4	0.4	0.31
07/16/24	07:00	0.99	3.92	0.4I	0.4	0.4	0.34
07/16/24	08:00	1.00	3.94	0.4I	0.4	0.4	0.34
07/16/24	09:00	0.99	3.95	0.4I	0.4	0.5	0.34
07/16/24	10:00	0.99	3.95	0.4I	0.4	0.5	0.34
07/16/24	11:00	1.00	3.96	0.4I	0.4	0.5	0.34
07/16/24	12:00	1.02	3.97	0.4I	0.4	0.5	0.34
07/16/24	13:00	1.02	3.98	0.4I	0.4	0.5	0.34
07/16/24	14:00	1.03	3.98	0.4I	0.4	0.5	0.34
07/16/24	15:00	1.05	3.97	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/14/24	17:00	0.82	1.60	561.9
07/14/24	18:00	0.82	1.60	561.0
07/14/24	19:00	0.82	1.60	560.6
07/14/24	20:00	0.82	1.60	560.3
07/14/24	21:00	0.95	1.57	507.3
07/14/24	22:00	1.19	1.61	469.0
07/14/24	23:00	1.18	1.61	462.9
07/15/24	00:00	1.17	1.61	462.6
07/15/24	01:00	1.18	1.59	464.6
07/15/24	02:00	1.18	1.60	465.3
07/15/24	03:00	1.18	1.60	464.9
07/15/24	04:00	1.20	1.60	464.7
07/15/24	05:00	1.24	1.59	471.1
07/15/24	06:00	0.93	1.61	514.9
07/15/24	07:00	0.80C	1.62C	556.3
07/15/24	08:00	0.81IM	1.63IM	557.6
07/15/24	09:00	0.89IM	1.54IM	558.4
07/15/24	10:00	6.33IMC	6.26IMC	558.9
07/15/24	11:00	0.75	1.77	514.9
07/15/24	12:00	1.12	1.77	470.8
07/15/24	13:00	1.16	1.80	469.9
07/15/24	14:00	1.14	1.81	471.3
07/15/24	15:00	0.74	1.82	515.4
07/15/24	16:00	0.66	1.82	557.1
07/15/24	17:00	0.67	1.80	559.5
07/15/24	18:00	0.67	1.79	560.6
07/15/24	19:00	0.67	1.80	560.3
07/15/24	20:00	0.67	1.80	560.6
07/15/24	21:00	0.77	1.78	507.9
07/15/24	22:00	0.96	1.77	468.5
07/15/24	23:00	1.00	1.61	462.1
07/16/24	00:00	1.00	1.60	461.6
07/16/24	01:00	1.00	1.60	461.5
07/16/24	02:00	1.00	1.61	460.9
07/16/24	03:00	1.00	1.60	460.2
07/16/24	04:00	1.00	1.60	461.0
07/16/24	05:00	1.15MC	1.61MC	465.1
07/16/24	06:00	0.91	1.78	516.6
07/16/24	07:00	0.78	1.81	556.0
07/16/24	08:00	0.81	1.80	558.0
07/16/24	09:00	0.78	1.80	559.4
07/16/24	10:00	0.78	1.80	560.2
07/16/24	11:00	0.82	1.80	560.8
07/16/24	12:00	0.82	1.80	562.7
07/16/24	13:00	0.82	1.80	564.1
07/16/24	14:00	0.82	1.80	564.2
07/16/24	15:00	0.82	1.80	564.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/16/24	16:00	1.05	3.98	0.4I	0.4	0.5	0.34
07/16/24	17:00	0.96	3.98	0.4I	0.4	0.5	0.34
07/16/24	18:00	0.94	3.46	0.4I	0.4	0.5	0.34
07/16/24	19:00	0.95	3.41	0.4I	0.4	0.5	0.34
07/16/24	20:00	0.93	3.40	0.4I	0.4	0.5	0.34
07/16/24	21:00	0.97	3.10	0.4I	0.4	0.4	0.31
07/16/24	22:00	1.07	2.88	0.2	0.4	0.4	0.29
07/16/24	23:00	1.08	2.80	0.2	0.2FI	0.4	0.28
07/17/24	00:00	1.08	2.79	0.2	0.2FI	0.4	0.28
07/17/24	01:00	1.07	2.79	0.2	0.2FI	0.4	0.28
07/17/24	02:00	1.07	2.79	0.2	0.2FI	0.4	0.28
07/17/24	03:00	1.10	2.79	0.2	0.2FI	0.4	0.28
07/17/24	04:00	1.10	2.79	0.2	0.2FI	0.4	0.28
07/17/24	05:00	1.09MC	2.80MC	0.2	0.2FI	0.4	0.28
07/17/24	06:00	1.15C	2.53C	0.2	0.2FI	0.3	0.25
07/17/24	07:00	0.87	2.00	0.1	0.1FI	0.2	0.18
07/17/24	08:00	0.84	1.94	0.1	0.1FI	0.2	0.17
07/17/24	09:00	0.82	1.94	0.1	0.1FI	0.2	0.17
07/17/24	10:00	1.18	2.31	0.1	0.1FI	0.3	0.21
07/17/24	11:00	1.31	3.13	0.2	0.2FI	0.4	0.27
07/17/24	12:00	1.17	3.00	0.2	0.2FI	0.4	0.28
07/17/24	13:00	1.10	2.83	0.2	0.2FI	0.4	0.28
07/17/24	14:00	1.10	2.83	0.2	0.4	0.4	0.28
07/17/24	15:00	0.95	3.08	0.4I	0.4	0.4	0.31
07/17/24	16:00	0.85	3.35	0.4I	0.4	0.4	0.33
07/17/24	17:00	0.86	3.39	0.4I	0.4	0.5	0.34
07/17/24	18:00	0.86	3.38	0.4I	0.4	0.5	0.34
07/17/24	19:00	0.85	3.37	0.4I	0.4	0.4	0.34
07/17/24	20:00	0.82	3.37	0.4I	0.4	0.4	0.34
07/17/24	21:00	0.83	3.24	0.4I	0.4	0.4	0.32
07/17/24	22:00	1.01	2.86	0.2	0.4	0.4	0.29
07/17/24	23:00	1.03	2.84	0.2	0.2FI	0.4	0.28
07/18/24	00:00	1.05	2.80	0.2	0.2FI	0.4	0.28
07/18/24	01:00	1.06	2.78	0.2	0.2FI	0.4	0.28
07/18/24	02:00	1.08	2.78	0.2	0.2FI	0.4	0.28
07/18/24	03:00	1.05	2.81	0.2	0.2FI	0.4	0.28
07/18/24	04:00	1.01	2.83	0.2	0.2FI	0.4	0.28
07/18/24	05:00	1.13	2.95	0.2	0.4	0.4	0.29
07/18/24	06:00	0.96	3.63	0.4I	0.4	0.4	0.31
07/18/24	07:00	0.86C	3.92C	0.4I	0.4	0.4	0.34
07/18/24	08:00	0.84	3.94	0.4I	0.4	0.5	0.34
07/18/24	09:00	0.85	3.95	0.4I	0.4	0.5	0.34
07/18/24	10:00	0.87	3.96	0.4I	0.4	0.5	0.34
07/18/24	11:00	0.86	3.97	0.4I	0.4	0.5	0.34
07/18/24	12:00	0.85	3.97	0.4I	0.4	0.5	0.34
07/18/24	13:00	0.87	3.98	0.4I	0.4	0.5	0.34
07/18/24	14:00	0.89	3.99	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/16/24	16:00	0.82	1.81	563.1
07/16/24	17:00	0.74	1.81	564.4
07/16/24	18:00	0.75	1.64	564.2
07/16/24	19:00	0.75	1.60	564.0
07/16/24	20:00	0.75	1.60	562.9
07/16/24	21:00	0.84	1.58	513.4
07/16/24	22:00	0.99	1.62	474.7
07/16/24	23:00	1.01	1.61	462.4
07/17/24	00:00	1.01	1.60	462.2
07/17/24	01:00	1.01	1.60	462.3
07/17/24	02:00	1.00	1.60	461.6
07/17/24	03:00	1.07	1.60	461.6
07/17/24	04:00	1.05	1.60	462.2
07/17/24	05:00	1.04MC	1.59MC	462.9
07/17/24	06:00	1.23C	1.63C	419.5
07/17/24	07:00	1.32	1.79	294.3
07/17/24	08:00	1.36	1.80	274.8
07/17/24	09:00	1.36	1.80	274.8
07/17/24	10:00	1.52	1.77	345.7
07/17/24	11:00	1.30	1.84	447.6
07/17/24	12:00	1.11	1.69	466.8
07/17/24	13:00	1.04	1.61	468.5
07/17/24	14:00	1.02	1.60	469.9
07/17/24	15:00	0.83	1.59	511.9
07/17/24	16:00	0.68	1.62	553.8
07/17/24	17:00	0.67	1.60	560.9
07/17/24	18:00	0.67	1.60	559.4
07/17/24	19:00	0.67	1.60	558.0
07/17/24	20:00	0.67	1.60	558.0
07/17/24	21:00	0.70	1.59	536.3
07/17/24	22:00	0.96	1.61	472.3
07/17/24	23:00	0.98	1.60	469.2
07/18/24	00:00	1.00	1.59	462.7
07/18/24	01:00	1.00	1.60	459.5
07/18/24	02:00	1.02	1.60	459.8
07/18/24	03:00	0.99	1.61	464.9
07/18/24	04:00	0.98	1.60	468.7
07/18/24	05:00	1.07	1.66	471.4
07/18/24	06:00	0.82	1.84	518.7
07/18/24	07:00	0.67C	1.83C	556.8
07/18/24	08:00	0.67	1.80	559.0
07/18/24	09:00	0.67	1.80	559.6
07/18/24	10:00	0.67	1.80	561.2
07/18/24	11:00	0.67	1.80	562.2
07/18/24	12:00	0.67	1.80	562.6
07/18/24	13:00	0.66	1.80	563.8
07/18/24	14:00	0.68	1.80	565.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/18/24	15:00	0.89	3.99	0.5I	0.4	0.5	0.34
07/18/24	16:00	0.86	3.95	0.4I	0.4	0.5	0.34
07/18/24	17:00	0.86	3.94	0.4I	0.4	0.5	0.34
07/18/24	18:00	0.87	3.94	0.4I	0.4	0.5	0.34
07/18/24	19:00	0.86	3.94	0.4I	0.4	0.5	0.34
07/18/24	20:00	0.85	3.93	0.4I	0.4	0.4	0.34
07/18/24	21:00	0.92	3.43	0.4I	0.4	0.4	0.31
07/18/24	22:00	1.03	3.28	0.2	0.4	0.4	0.28
07/18/24	23:00	1.01	3.26	0.2	0.2FI	0.4	0.28
07/19/24	00:00	1.03	3.26	0.2	0.2FI	0.4	0.28
07/19/24	01:00	1.05	3.26	0.2	0.2FI	0.4	0.28
07/19/24	02:00	1.04	3.24	0.2	0.2FI	0.4	0.28
07/19/24	03:00	1.05	3.24	0.2	0.2FI	0.4	0.28
07/19/24	04:00	1.06	3.25	0.2	0.2FI	0.4	0.28
07/19/24	05:00	1.08	3.23	0.2	0.2FI	0.4	0.28
07/19/24	06:00	1.01	3.31	0.2	0.2FI	0.4	0.28
07/19/24	07:00	1.00C	3.21C	0.2	0.2FI	0.4	0.27
07/19/24	08:00	1.03	3.14	0.2	0.2FI	0.4	0.27
07/19/24	09:00	1.08	3.14	0.2	0.2FI	0.4	0.27
07/19/24	10:00	1.06	3.16	0.2	0.2FI	0.4	0.27
07/19/24	11:00	1.10	3.25	0.2	0.2FI	0.4	0.29
07/19/24	12:00	1.10	3.33	0.2	0.2FI	0.4	0.29
07/19/24	13:00	1.11	3.33	0.2	0.2FI	0.4	0.29
07/19/24	14:00	1.10	3.32	0.2	0.2FI	0.4	0.28
07/19/24	15:00	0.96	3.52	0.4I	0.4	0.4	0.31
07/19/24	16:00	0.86	3.88	0.4I	0.4	0.4	0.33
07/19/24	17:00	0.88	3.53	0.4I	0.4	0.5	0.34
07/19/24	18:00	0.87	3.38	0.4I	0.4	0.5	0.34
07/19/24	19:00	0.85	3.39	0.4I	0.4	0.5	0.34
07/19/24	20:00	0.87	3.39	0.4I	0.4	0.5	0.34
07/19/24	21:00	0.90	3.16	0.4I	0.4	0.4	0.32
07/19/24	22:00	1.04	2.89	0.2	0.4	0.4	0.29
07/19/24	23:00	1.05	2.85	0.2	0.2FI	0.4	0.29
07/20/24	00:00	1.06	2.85	0.2	0.2FI	0.4	0.28
07/20/24	01:00	1.04	2.84	0.2	0.2FI	0.4	0.28
07/20/24	02:00	1.03	2.84	0.2	0.2FI	0.4	0.28
07/20/24	03:00	1.03	2.84	0.2	0.2FI	0.4	0.28
07/20/24	04:00	1.06	2.84	0.2	0.2FI	0.4	0.28
07/20/24	05:00	1.07	3.07	0.2	0.4	0.4	0.29
07/20/24	06:00	0.93	3.53	0.4I	0.4	0.4	0.31
07/20/24	07:00	0.81C	3.90C	0.4I	0.4	0.4	0.33
07/20/24	08:00	0.83	3.94	0.4I	0.4	0.5	0.34
07/20/24	09:00	0.83	3.94	0.4I	0.4	0.5	0.34
07/20/24	10:00	0.82	3.96	0.4I	0.4	0.5	0.34
07/20/24	11:00	0.83	3.97	0.4I	0.4	0.5	0.34
07/20/24	12:00	0.85	3.97	0.4I	0.4	0.5	0.34
07/20/24	13:00	0.86	3.97	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/18/24	15:00	0.68	1.80	565.4
07/18/24	16:00	0.67	1.79	560.5
07/18/24	17:00	0.67	1.80	559.2
07/18/24	18:00	0.67	1.80	558.8
07/18/24	19:00	0.67	1.80	558.4
07/18/24	20:00	0.67	1.80	557.9
07/18/24	21:00	0.79	1.78	516.8
07/18/24	22:00	0.98	1.83	468.7
07/18/24	23:00	1.00	1.80	462.7
07/19/24	00:00	1.00	1.80	463.1
07/19/24	01:00	1.00	1.80	462.7
07/19/24	02:00	1.00	1.80	460.9
07/19/24	03:00	1.00	1.80	461.3
07/19/24	04:00	1.01	1.80	461.3
07/19/24	05:00	1.01	1.80	461.8
07/19/24	06:00	0.97	1.81	470.0
07/19/24	07:00	0.99C	1.78C	452.7
07/19/24	08:00	1.03	1.80	445.8
07/19/24	09:00	1.07	1.80	448.0
07/19/24	10:00	1.05	1.82	452.2
07/19/24	11:00	1.05	1.78	471.9
07/19/24	12:00	1.07	1.80	472.4
07/19/24	13:00	1.07	1.80	472.0
07/19/24	14:00	1.07	1.80	471.3
07/19/24	15:00	0.85	1.78	510.6
07/19/24	16:00	0.69	1.82	551.6
07/19/24	17:00	0.67	1.67	560.4
07/19/24	18:00	0.67	1.60	559.8
07/19/24	19:00	0.67	1.60	559.9
07/19/24	20:00	0.67	1.60	561.1
07/19/24	21:00	0.76	1.58	521.9
07/19/24	22:00	0.96	1.62	475.7
07/19/24	23:00	0.98	1.60	471.7
07/20/24	00:00	0.98	1.61	471.4
07/20/24	01:00	0.98	1.60	470.0
07/20/24	02:00	0.98	1.60	469.6
07/20/24	03:00	0.98	1.60	469.0
07/20/24	04:00	0.98	1.60	469.7
07/20/24	05:00	0.99	1.69	472.3
07/20/24	06:00	0.82	1.79	509.8
07/20/24	07:00	0.66C	1.84C	553.4
07/20/24	08:00	0.67	1.80	558.5
07/20/24	09:00	0.67	1.80	559.7
07/20/24	10:00	0.67	1.80	560.7
07/20/24	11:00	0.67	1.80	562.2
07/20/24	12:00	0.66	1.80	563.4
07/20/24	13:00	0.66	1.80	564.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/20/24	14:00	0.85	3.97	0.4I	0.4	0.5	0.34
07/20/24	15:00	0.85	3.97	0.4I	0.4	0.5	0.34
07/20/24	16:00	0.87	3.97	0.4I	0.4	0.5	0.34
07/20/24	17:00	0.87	3.96	0.4I	0.4	0.5	0.34
07/20/24	18:00	0.85	3.95	0.4I	0.4	0.5	0.34
07/20/24	19:00	0.85	3.95	0.4I	0.4	0.5	0.34
07/20/24	20:00	0.86	3.95	0.4I	0.4	0.5	0.34
07/20/24	21:00	0.91	3.43	0.4I	0.4	0.4	0.31
07/20/24	22:00	1.05	3.22	0.2	0.4	0.4	0.28
07/20/24	23:00	1.08	3.26	0.2	0.2FI	0.4	0.28
07/21/24	00:00	1.11	3.25	0.2	0.2FI	0.4	0.28
07/21/24	01:00	1.09	3.24	0.2	0.2FI	0.4	0.28
07/21/24	02:00	1.10	3.24	0.2	0.2FI	0.4	0.28
07/21/24	03:00	1.11	3.25	0.2	0.2FI	0.4	0.28
07/21/24	04:00	1.10	3.24	0.2	0.2FI	0.4	0.28
07/21/24	05:00	1.09	3.21	0.2	0.4	0.4	0.28
07/21/24	06:00	0.95	3.50	0.4I	0.4	0.4	0.31
07/21/24	07:00	0.82C	3.85C	0.4I	0.4	0.4	0.33
07/21/24	08:00	0.81	3.92	0.4I	0.4	0.4	0.34
07/21/24	09:00	0.80	3.93	0.4I	0.4	0.4	0.34
07/21/24	10:00	0.80	3.94	0.4I	0.4	0.5	0.34
07/21/24	11:00	0.81	3.95	0.4I	0.4	0.5	0.34
07/21/24	12:00	0.81	3.95	0.4I	0.4	0.5	0.34
07/21/24	13:00	0.81	3.96	0.4I	0.4	0.5	0.34
07/21/24	14:00	0.81	3.96	0.4I	0.4	0.5	0.34
07/21/24	15:00	0.83	3.97	0.4I	0.4	0.5	0.34
07/21/24	16:00	0.84	3.94	0.4I	0.4	0.5	0.34
07/21/24	17:00	0.84	3.95	0.4I	0.4	0.5	0.34
07/21/24	18:00	0.85	3.95	0.4I	0.4	0.5	0.34
07/21/24	19:00	0.86	3.94	0.4I	0.4	0.5	0.34
07/21/24	20:00	0.84	3.91	0.4I	0.4	0.4	0.34
07/21/24	21:00	0.86	3.45	0.4I	0.4	0.4	0.31
07/21/24	22:00	1.04	3.32	0.2	0.4	0.4	0.29
07/21/24	23:00	1.09	3.31	0.2	0.2FI	0.4	0.28
07/22/24	00:00	1.09	3.31	0.2	0.2FI	0.4	0.28
07/22/24	01:00	1.08	3.31	0.2	0.2FI	0.4	0.28
07/22/24	02:00	1.09	3.31	0.2	0.2FI	0.4	0.28
07/22/24	03:00	1.10	3.31	0.2	0.2FI	0.4	0.28
07/22/24	04:00	1.13	3.24	0.2	0.2FI	0.4	0.28
07/22/24	05:00	1.08	3.28	0.2	0.4	0.4	0.28
07/22/24	06:00	0.93	3.54	0.4I	0.4	0.4	0.31
07/22/24	07:00	0.85C	3.87C	0.4I	0.4	0.4	0.33
07/22/24	08:00	0.84	3.94	0.4I	0.4	0.5	0.34
07/22/24	09:00	0.82	3.95	0.4I	0.4	0.5	0.34
07/22/24	10:00	0.83	3.96	0.4I	0.4	0.5	0.34
07/22/24	11:00	0.86	3.98	0.4I	0.4	0.5	0.34
07/22/24	12:00	0.87	3.99	0.5I	0.4	0.5	0.34

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/20/24	14:00	0.67	1.80	563.3
07/20/24	15:00	0.67	1.80	563.4
07/20/24	16:00	0.67	1.80	562.5
07/20/24	17:00	0.67	1.80	561.8
07/20/24	18:00	0.67	1.80	560.7
07/20/24	19:00	0.67	1.80	560.6
07/20/24	20:00	0.67	1.80	560.2
07/20/24	21:00	0.77	1.78	518.2
07/20/24	22:00	0.99	1.80	470.6
07/20/24	23:00	1.01	1.81	463.1
07/21/24	00:00	1.08	1.80	463.1
07/21/24	01:00	1.02	1.80	462.9
07/21/24	02:00	1.05	1.80	462.2
07/21/24	03:00	1.09	1.80	461.9
07/21/24	04:00	1.07	1.80	461.0
07/21/24	05:00	1.03	1.79	463.0
07/21/24	06:00	0.85	1.80	504.9
07/21/24	07:00	0.68C	1.84C	549.8
07/21/24	08:00	0.67	1.80	555.6
07/21/24	09:00	0.62	1.80	556.8
07/21/24	10:00	0.62	1.81	559.1
07/21/24	11:00	0.65	1.80	559.6
07/21/24	12:00	0.66	1.80	560.7
07/21/24	13:00	0.66	1.80	561.5
07/21/24	14:00	0.66	1.80	562.0
07/21/24	15:00	0.67	1.80	562.2
07/21/24	16:00	0.67	1.79	561.3
07/21/24	17:00	0.67	1.80	560.1
07/21/24	18:00	0.67	1.80	560.1
07/21/24	19:00	0.67	1.80	559.6
07/21/24	20:00	0.67	1.80	556.9
07/21/24	21:00	0.74	1.78	516.7
07/21/24	22:00	0.96	1.80	474.3
07/21/24	23:00	1.05	1.80	469.9
07/22/24	00:00	1.05	1.80	469.9
07/22/24	01:00	1.02	1.81	469.9
07/22/24	02:00	1.03	1.80	469.9
07/22/24	03:00	1.07	1.80	469.7
07/22/24	04:00	1.08	1.80	466.4
07/22/24	05:00	1.01	1.80	471.0
07/22/24	06:00	0.81	1.80	510.9
07/22/24	07:00	0.68C	1.84C	550.7
07/22/24	08:00	0.67	1.80	558.3
07/22/24	09:00	0.67	1.80	559.8
07/22/24	10:00	0.67	1.80	561.1
07/22/24	11:00	0.66	1.80	563.5
07/22/24	12:00	0.66	1.79	566.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/22/24	13:00	0.88	4.00	0.5I	0.4	0.5	0.34
07/22/24	14:00	0.89	3.99	0.5I	0.4	0.5	0.34
07/22/24	15:00	0.89	3.99	0.4I	0.4	0.5	0.34
07/22/24	16:00	0.88	3.99	0.5I	0.4	0.5	0.34
07/22/24	17:00	0.90	4.00	0.5I	0.4	0.5	0.34
07/22/24	18:00	0.91	3.98	0.4I	0.4	0.5	0.34
07/22/24	19:00	0.89	3.97	0.4I	0.4	0.5	0.34
07/22/24	20:00	0.87	3.96	0.4I	0.4	0.5	0.34
07/22/24	21:00	0.85	3.47	0.4I	0.4	0.4	0.31
07/22/24	22:00	1.03	3.26	0.2	0.4	0.4	0.29
07/22/24	23:00	1.08	3.28	0.2	0.2FI	0.4	0.28
07/23/24	00:00	1.07	3.27	0.2	0.2FI	0.4	0.28
07/23/24	01:00	1.05	3.27	0.2	0.2FI	0.4	0.28
07/23/24	02:00	1.08	3.27	0.2	0.2FI	0.4	0.28
07/23/24	03:00	1.09	3.27	0.2	0.2FI	0.4	0.28
07/23/24	04:00	1.10	3.27	0.2	0.2FI	0.4	0.28
07/23/24	05:00	1.09	3.27	0.2	0.4	0.4	0.28
07/23/24	06:00	0.94	3.65	0.4I	0.4	0.4	0.32
07/23/24	07:00	0.90C	3.95C	0.4I	0.4	0.5	0.34
07/23/24	08:00	0.88	3.97	0.4I	0.4	0.5	0.34
07/23/24	09:00	0.89	3.98	0.4I	0.4	0.5	0.34
07/23/24	10:00	0.90	3.99	0.4I	0.4	0.5	0.34
07/23/24	11:00	0.89	3.98	0.5I	0.4	0.5	0.34
07/23/24	12:00	0.87	3.98	0.4I	0.4	0.5	0.34
07/23/24	13:00	0.88	3.98	0.5I	0.4	0.5	0.34
07/23/24	14:00	0.89	3.98	0.4I	0.4	0.5	0.34
07/23/24	15:00	0.89	3.98	0.4I	0.4	0.5	0.34
07/23/24	16:00	0.89	3.98	0.4I	0.4	0.5	0.34
07/23/24	17:00	0.89	3.97	0.4I	0.4	0.5	0.34
07/23/24	18:00	0.90	3.96	0.4I	0.4	0.5	0.34
07/23/24	19:00	0.92	3.96	0.4I	0.4	0.5	0.34
07/23/24	20:00	0.90	3.94	0.4I	0.4	0.5	0.34
07/23/24	21:00	0.91	3.52	0.4I	0.4	0.4	0.31
07/23/24	22:00	1.09	3.36	0.2	0.4	0.4	0.29
07/23/24	23:00	1.14	3.33	0.2	0.2FI	0.4	0.29
07/24/24	00:00	1.12	3.33	0.2	0.2FI	0.4	0.29
07/24/24	01:00	1.13	3.33	0.2	0.2FI	0.4	0.29
07/24/24	02:00	1.14	3.32	0.2	0.2FI	0.4	0.28
07/24/24	03:00	1.14	3.03	0.2	0.2FI	0.4	0.28
07/24/24	04:00	1.11	2.85	0.2	0.2FI	0.4	0.28
07/24/24	05:00	1.15	2.87	0.2	0.4	0.4	0.29
07/24/24	06:00	1.01	3.24	0.4I	0.4	0.4	0.32
07/24/24	07:00	0.98C	3.96C	0.4I	0.4	0.5	0.34
07/24/24	08:00	0.97	3.97	0.4I	0.4	0.5	0.34
07/24/24	09:00	0.97	3.98	0.4I	0.4	0.5	0.34
07/24/24	10:00	0.99	3.99	0.5I	0.4	0.5	0.34
07/24/24	11:00	1.00	3.99	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/22/24	13:00	0.67	1.80	566.6
07/22/24	14:00	0.68	1.80	566.2
07/22/24	15:00	0.69	1.80	565.0
07/22/24	16:00	0.68	1.80	565.3
07/22/24	17:00	0.71	1.80	566.4
07/22/24	18:00	0.73	1.80	564.7
07/22/24	19:00	0.69	1.80	562.3
07/22/24	20:00	0.67	1.80	561.3
07/22/24	21:00	0.73	1.78	518.8
07/22/24	22:00	0.95	1.81	472.3
07/22/24	23:00	1.00	1.80	465.0
07/23/24	00:00	0.99	1.80	463.7
07/23/24	01:00	0.98	1.80	463.7
07/23/24	02:00	1.01	1.80	463.5
07/23/24	03:00	1.06	1.80	463.8
07/23/24	04:00	1.07	1.80	464.0
07/23/24	05:00	1.02	1.79	470.6
07/23/24	06:00	0.79	1.80	522.0
07/23/24	07:00	0.71C	1.83C	560.6
07/23/24	08:00	0.67	1.80	562.9
07/23/24	09:00	0.68	1.80	564.6
07/23/24	10:00	0.73	1.80	565.2
07/23/24	11:00	0.70	1.80	565.5
07/23/24	12:00	0.67	1.80	564.9
07/23/24	13:00	0.68	1.80	566.0
07/23/24	14:00	0.69	1.80	564.9
07/23/24	15:00	0.68	1.80	564.2
07/23/24	16:00	0.70	1.80	565.0
07/23/24	17:00	0.68	1.80	563.0
07/23/24	18:00	0.71	1.79	562.9
07/23/24	19:00	0.74	1.80	561.4
07/23/24	20:00	0.72	1.80	560.4
07/23/24	21:00	0.77	1.78	519.7
07/23/24	22:00	1.01	1.80	479.1
07/23/24	23:00	1.07	1.80	472.0
07/24/24	00:00	1.07	1.80	471.6
07/24/24	01:00	1.07	1.80	471.5
07/24/24	02:00	1.07	1.80	471.0
07/24/24	03:00	1.07	1.69	471.2
07/24/24	04:00	1.07	1.60	470.7
07/24/24	05:00	1.06	1.56	477.7
07/24/24	06:00	0.86	1.64	524.3
07/24/24	07:00	0.75C	1.82C	561.4
07/24/24	08:00	0.75	1.80	563.2
07/24/24	09:00	0.75	1.80	563.9
07/24/24	10:00	0.79	1.80	566.2
07/24/24	11:00	0.80	1.80	567.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/24/24	12:00	0.98	4.00	0.5I	0.4	0.5	0.34
07/24/24	13:00	0.99	4.00	0.5I	0.4	0.5	0.34
07/24/24	14:00	1.00	4.00	0.5I	0.4	0.5	0.34
07/24/24	15:00	1.00	3.99	0.5I	0.4	0.5	0.34
07/24/24	16:00	0.99	3.99	0.5I	0.4	0.5	0.34
07/24/24	17:00	0.98	3.97	0.4I	0.4	0.5	0.34
07/24/24	18:00	0.99	3.96	0.4I	0.4	0.5	0.34
07/24/24	19:00	0.97	3.95	0.4I	0.4	0.5	0.34
07/24/24	20:00	0.98	3.96	0.4I	0.4	0.5	0.34
07/24/24	21:00	1.04	3.47	0.4I	0.4	0.4	0.32
07/24/24	22:00	1.22	2.86	0.2	0.4	0.4	0.28
07/24/24	23:00	1.12	2.84	0.2	0.2FI	0.4	0.28
07/25/24	00:00	1.11	2.82	0.2	0.2FI	0.4	0.28
07/25/24	01:00	1.17	2.84	0.2	0.2FI	0.4	0.28
07/25/24	02:00	1.20	2.84	0.2	0.2FI	0.4	0.28
07/25/24	03:00	1.17	2.83	0.2	0.2FI	0.4	0.28
07/25/24	04:00	1.16	2.83	0.2	0.2FI	0.4	0.28
07/25/24	05:00	1.16	3.07	0.2	0.4	0.4	0.29
07/25/24	06:00	0.96	3.67	0.4I	0.4	0.4	0.32
07/25/24	07:00	0.92C	3.98C	0.4I	0.4	0.5	0.34
07/25/24	08:00	0.91	4.00	0.5I	0.4	0.5	0.34
07/25/24	09:00	0.91	3.99	0.5I	0.4	0.5	0.34
07/25/24	10:00	0.91	3.99	0.5I	0.4	0.5	0.34
07/25/24	11:00	0.88	3.99	0.4I	0.4	0.5	0.34
07/25/24	12:00	0.87	3.99	0.5I	0.4	0.5	0.34
07/25/24	13:00	0.88	3.99	0.5I	0.4	0.5	0.34
07/25/24	14:00	0.86	3.97	0.4I	0.4	0.5	0.34
07/25/24	15:00	0.85	3.97	0.4I	0.4	0.5	0.34
07/25/24	16:00	0.85	3.93	0.4I	0.4	0.5	0.34
07/25/24	17:00	0.87	3.96	0.4I	0.4	0.5	0.34
07/25/24	18:00	0.86	3.94	0.4I	0.4	0.5	0.34
07/25/24	19:00	0.85	3.90	0.4I	0.4	0.4	0.34
07/25/24	20:00	0.84	3.90	0.4I	0.4	0.4	0.34
07/25/24	21:00	0.88	3.41	0.4I	0.4	0.4	0.31
07/25/24	22:00	1.04	3.26	0.2	0.4	0.4	0.28
07/25/24	23:00	1.06	3.24	0.2	0.2FI	0.4	0.28
07/26/24	00:00	1.08	2.85	0.2	0.2FI	0.4	0.28
07/26/24	01:00	1.09	2.79	0.2	0.2FI	0.4	0.28
07/26/24	02:00	1.13	2.79	0.2	0.2FI	0.4	0.28
07/26/24	03:00	1.11	2.79	0.2	0.2FI	0.4	0.28
07/26/24	04:00	1.12	2.79	0.2	0.2FI	0.4	0.28
07/26/24	05:00	1.12	2.84	0.2	0.4	0.4	0.29
07/26/24	06:00	0.96	3.10	0.4I	0.4	0.4	0.31
07/26/24	07:00	0.91C	3.58C	0.4I	0.4	0.4	0.33
07/26/24	08:00	0.91	3.97	0.4I	0.4	0.5	0.34
07/26/24	09:00	0.92	3.97	0.4I	0.4	0.5	0.34
07/26/24	10:00	0.91	3.97	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/24/24	12:00	0.75	1.80	567.2
07/24/24	13:00	0.76	1.80	566.7
07/24/24	14:00	0.80	1.80	566.6
07/24/24	15:00	0.80	1.80	566.3
07/24/24	16:00	0.77	1.80	565.3
07/24/24	17:00	0.75	1.80	563.2
07/24/24	18:00	0.76	1.80	561.8
07/24/24	19:00	0.75	1.80	560.5
07/24/24	20:00	0.77	1.80	562.3
07/24/24	21:00	0.88	1.76	523.6
07/24/24	22:00	1.15	1.61	469.7
07/24/24	23:00	1.08	1.63	466.1
07/25/24	00:00	1.08	1.59	466.8
07/25/24	01:00	1.09	1.60	469.5
07/25/24	02:00	1.13	1.60	469.0
07/25/24	03:00	1.11	1.61	467.3
07/25/24	04:00	1.09	1.59	468.6
07/25/24	05:00	1.07	1.72	477.7
07/25/24	06:00	0.82	1.80	524.0
07/25/24	07:00	0.73C	1.84C	564.9
07/25/24	08:00	0.71	1.80	567.1
07/25/24	09:00	0.72	1.80	566.1
07/25/24	10:00	0.73	1.80	566.3
07/25/24	11:00	0.67	1.80	565.0
07/25/24	12:00	0.66	1.80	566.1
07/25/24	13:00	0.67	1.81	566.5
07/25/24	14:00	0.67	1.80	563.9
07/25/24	15:00	0.67	1.80	562.9
07/25/24	16:00	0.67	1.79	561.4
07/25/24	17:00	0.67	1.80	561.1
07/25/24	18:00	0.67	1.80	558.6
07/25/24	19:00	0.67	1.79	557.5
07/25/24	20:00	0.67	1.80	556.0
07/25/24	21:00	0.77	1.78	514.0
07/25/24	22:00	0.98	1.80	463.5
07/25/24	23:00	1.00	1.80	460.3
07/26/24	00:00	1.02	1.64	461.6
07/26/24	01:00	1.06	1.60	461.7
07/26/24	02:00	1.09	1.60	461.3
07/26/24	03:00	1.09	1.60	461.1
07/26/24	04:00	1.09	1.60	461.4
07/26/24	05:00	1.07	1.60	472.7
07/26/24	06:00	0.83	1.60	513.0
07/26/24	07:00	0.74C	1.73C	541.0
07/26/24	08:00	0.73	1.80	562.1
07/26/24	09:00	0.74	1.80	563.1
07/26/24	10:00	0.74	1.80	563.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/26/24	11:00	0.90	3.97	0.4I	0.4	0.5	0.34
07/26/24	12:00	0.89	3.97	0.4I	0.4	0.5	0.34
07/26/24	13:00	0.91	3.97	0.4I	0.4	0.5	0.34
07/26/24	14:00	0.91	3.96	0.4I	0.4	0.5	0.34
07/26/24	15:00	0.89	3.95	0.4I	0.4	0.5	0.34
07/26/24	16:00	0.90	3.95	0.4I	0.4	0.5	0.34
07/26/24	17:00	0.91	3.93	0.4I	0.4	0.5	0.34
07/26/24	18:00	0.90	3.93	0.4I	0.4	0.4	0.34
07/26/24	19:00	0.89	3.93	0.4I	0.4	0.4	0.34
07/26/24	20:00	0.90	3.90	0.4I	0.4	0.4	0.34
07/26/24	21:00	0.95	3.47	0.4I	0.4	0.4	0.31
07/26/24	22:00	1.11	2.90	0.2	0.4	0.4	0.28
07/26/24	23:00	1.15	2.79	0.2	0.2FI	0.4	0.28
07/27/24	00:00	1.17	2.79	0.2	0.2FI	0.4	0.28
07/27/24	01:00	1.16	2.78	0.2	0.2FI	0.4	0.28
07/27/24	02:00	1.14	2.78	0.2	0.2FI	0.4	0.28
07/27/24	03:00	1.14	2.78	0.2	0.2FI	0.4	0.28
07/27/24	04:00	1.17	2.78	0.2	0.2FI	0.4	0.28
07/27/24	05:00	1.16	2.83	0.2	0.4	0.4	0.28
07/27/24	06:00	1.00	3.48	0.4I	0.4	0.4	0.31
07/27/24	07:00	0.90C	3.82C	0.4I	0.4	0.4	0.33
07/27/24	08:00	0.89	3.85	0.4I	0.4	0.4	0.33
07/27/24	09:00	0.88	3.88	0.4I	0.4	0.4	0.33
07/27/24	10:00	0.87	3.87	0.4I	0.4	0.4	0.33
07/27/24	11:00	0.87	3.89	0.4I	0.4	0.4	0.34
07/27/24	12:00	0.88	3.91	0.4I	0.4	0.4	0.34
07/27/24	13:00	0.87	3.91	0.4I	0.4	0.4	0.34
07/27/24	14:00	0.88	3.91	0.4I	0.4	0.4	0.34
07/27/24	15:00	0.89	3.91	0.4I	0.4	0.4	0.34
07/27/24	16:00	0.91	3.92	0.4I	0.4	0.4	0.34
07/27/24	17:00	0.90	3.91	0.4I	0.4	0.4	0.34
07/27/24	18:00	0.89	3.91	0.4I	0.4	0.4	0.34
07/27/24	19:00	0.91	3.91	0.4I	0.4	0.4	0.34
07/27/24	20:00	0.90	3.90	0.4I	0.4	0.4	0.34
07/27/24	21:00	0.95	3.47	0.4I	0.4	0.4	0.31
07/27/24	22:00	1.09	2.88	0.2	0.4	0.4	0.28
07/27/24	23:00	1.13	2.79	0.2	0.2FI	0.4	0.28
07/28/24	00:00	1.15	2.79	0.2	0.2FI	0.4	0.28
07/28/24	01:00	1.12	2.79	0.2	0.2FI	0.4	0.28
07/28/24	02:00	1.13	2.79	0.2	0.2FI	0.4	0.28
07/28/24	03:00	1.16	2.80	0.2	0.2FI	0.4	0.28
07/28/24	04:00	1.17	2.79	0.2	0.2FI	0.4	0.28
07/28/24	05:00	1.15	2.84	0.2	0.4	0.4	0.28
07/28/24	06:00	0.95	3.12	0.4I	0.4	0.4	0.31
07/28/24	07:00	0.88C	3.34C	0.4I	0.4	0.4	0.33
07/28/24	08:00	0.88	3.76	0.4I	0.4	0.4	0.33
07/28/24	09:00	0.96	3.48	0.4I	0.4	0.4	0.31

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
07/26/24	11:00	0.71	1.80	563.1
07/26/24	12:00	0.70	1.80	562.4
07/26/24	13:00	0.74	1.80	563.0
07/26/24	14:00	0.74	1.80	562.1
07/26/24	15:00	0.70	1.80	561.1
07/26/24	16:00	0.73	1.80	559.5
07/26/24	17:00	0.74	1.80	558.4
07/26/24	18:00	0.71	1.80	557.8
07/26/24	19:00	0.68	1.80	556.9
07/26/24	20:00	0.71	1.80	555.6
07/26/24	21:00	0.82	1.78	514.8
07/26/24	22:00	1.06	1.65	465.4
07/26/24	23:00	1.09	1.60	461.5
07/27/24	00:00	1.10	1.60	460.8
07/27/24	01:00	1.09	1.61	459.7
07/27/24	02:00	1.09	1.60	459.6
07/27/24	03:00	1.09	1.60	459.5
07/27/24	04:00	1.10	1.60	459.5
07/27/24	05:00	1.08	1.60	467.9
07/27/24	06:00	0.85	1.79	507.5
07/27/24	07:00	0.71C	1.84C	545.1
07/27/24	08:00	0.69	1.80	552.7
07/27/24	09:00	0.68	1.80	552.2
07/27/24	10:00	0.68	1.80	553.6
07/27/24	11:00	0.68	1.80	554.3
07/27/24	12:00	0.69	1.80	554.5
07/27/24	13:00	0.68	1.80	555.0
07/27/24	14:00	0.68	1.80	555.9
07/27/24	15:00	0.70	1.80	556.1
07/27/24	16:00	0.75	1.80	556.8
07/27/24	17:00	0.71	1.80	556.1
07/27/24	18:00	0.69	1.80	555.6
07/27/24	19:00	0.74	1.80	555.9
07/27/24	20:00	0.73	1.80	554.3
07/27/24	21:00	0.82	1.78	513.5
07/27/24	22:00	1.05	1.65	461.8
07/27/24	23:00	1.09	1.60	461.8
07/28/24	00:00	1.09	1.60	462.3
07/28/24	01:00	1.09	1.60	461.3
07/28/24	02:00	1.09	1.60	461.9
07/28/24	03:00	1.09	1.60	462.6
07/28/24	04:00	1.10	1.60	462.1
07/28/24	05:00	1.07	1.60	470.1
07/28/24	06:00	0.81	1.61	516.9
07/28/24	07:00	0.69C	1.66C	553.1
07/28/24	08:00	0.69	1.79	551.4
07/28/24	09:00	0.83	1.79	510.3

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/28/24	10:00	0.99	3.52	0.4I	0.4	0.4	0.31
07/28/24	11:00	0.99	3.56	0.4I	0.4	0.4	0.31
07/28/24	12:00	0.98	3.61	0.4I	0.4	0.4	0.31
07/28/24	13:00	0.88	3.94	0.4I	0.4	0.5	0.34
07/28/24	14:00	0.91	3.97	0.4I	0.4	0.5	0.34
07/28/24	15:00	0.93	3.97	0.4I	0.4	0.5	0.34
07/28/24	16:00	0.93	3.97	0.4I	0.4	0.5	0.34
07/28/24	17:00	0.92	3.97	0.4I	0.4	0.5	0.34
07/28/24	18:00	0.92	3.96	0.4I	0.4	0.5	0.34
07/28/24	19:00	0.91	3.92	0.4I	0.4	0.5	0.34
07/28/24	20:00	0.90	3.90	0.4I	0.4	0.4	0.34
07/28/24	21:00	0.94	3.54	0.4I	0.4	0.4	0.31
07/28/24	22:00	1.11	2.88	0.2	0.4	0.4	0.28
07/28/24	23:00	1.16	2.79	0.2	0.2FI	0.4	0.28
07/29/24	00:00	1.17	2.80	0.2	0.2FI	0.4	0.28
07/29/24	01:00	1.16	2.79	0.2	0.2FI	0.4	0.28
07/29/24	02:00	1.16	2.79	0.2	0.2FI	0.4	0.28
07/29/24	03:00	1.17	2.79	0.2	0.2FI	0.4	0.28
07/29/24	04:00	1.17	2.79	0.2	0.2FI	0.4	0.28
07/29/24	05:00	1.18	2.84	0.2	0.4	0.4	0.28
07/29/24	06:00	1.10	3.10	0.4I	0.4	0.4	0.31
07/29/24	07:00	1.02C	3.32C	0.4I	0.4	0.4	0.33
07/29/24	08:00	1.09	3.96	0.5I	0.5	0.5	0.35
07/29/24	09:00	1.05	4.03	0.5I	0.5	0.5	0.35
07/29/24	10:00	1.12	4.06	0.5I	0.5	0.5	0.35
07/29/24	11:00	1.15	4.08	0.5I	0.5	0.5	0.35
07/29/24	12:00	1.12	4.08	0.5I	0.5	0.5	0.35
07/29/24	13:00	1.09	4.07	0.5I	0.5	0.5	0.35
07/29/24	14:00	1.14	4.08	0.5I	0.5	0.5	0.35
07/29/24	15:00	1.14	4.07	0.5I	0.5	0.5	0.35
07/29/24	16:00	1.12	4.06	0.5I	0.5	0.5	0.35
07/29/24	17:00	1.12	4.06	0.5I	0.5	0.5	0.35
07/29/24	18:00	1.14	4.07	0.5I	0.5	0.5	0.35
07/29/24	19:00	1.14	4.07	0.5I	0.5	0.5	0.35
07/29/24	20:00	1.07	4.02	0.5I	0.5	0.5	0.35
07/29/24	21:00	1.02	3.53	0.4I	0.4	0.4	0.32
07/29/24	22:00	1.23	2.96	0.2	0.4	0.4	0.29
07/29/24	23:00	1.21	2.88	0.2	0.2FI	0.4	0.29
07/30/24	00:00	1.20	2.86	0.2	0.2FI	0.4	0.29
07/30/24	01:00	1.21	2.85	0.2	0.2FI	0.4	0.29
07/30/24	02:00	1.23	2.86	0.2	0.2FI	0.4	0.29
07/30/24	03:00	1.23	2.87	0.2	0.2FI	0.4	0.29
07/30/24	04:00	1.24	2.86	0.2	0.2FI	0.4	0.29
07/30/24	05:00	1.24	3.00	0.2	0.4	0.4	0.29
07/30/24	06:00	1.08	3.64	0.4I	0.4	0.4	0.32
07/30/24	07:00	1.01C	4.00C	0.5I	0.4	0.5	0.34
07/30/24	08:00	1.06	4.06	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/28/24	10:00	0.87	1.80	506.1
07/28/24	11:00	0.87	1.80	507.5
07/28/24	12:00	0.82	1.80	514.0
07/28/24	13:00	0.69	1.82	558.6
07/28/24	14:00	0.74	1.80	563.0
07/28/24	15:00	0.75	1.80	563.0
07/28/24	16:00	0.75	1.80	562.8
07/28/24	17:00	0.75	1.80	562.2
07/28/24	18:00	0.74	1.80	561.2
07/28/24	19:00	0.74	1.80	558.7
07/28/24	20:00	0.71	1.80	556.2
07/28/24	21:00	0.80	1.78	515.4
07/28/24	22:00	1.06	1.64	463.1
07/28/24	23:00	1.09	1.60	461.9
07/29/24	00:00	1.09	1.60	462.3
07/29/24	01:00	1.09	1.61	461.8
07/29/24	02:00	1.09	1.60	461.2
07/29/24	03:00	1.09	1.60	461.0
07/29/24	04:00	1.09	1.60	461.4
07/29/24	05:00	1.11	1.60	469.9
07/29/24	06:00	0.95	1.60	512.6
07/29/24	07:00	0.82C	1.66C	552.2
07/29/24	08:00	0.84	1.79	572.6
07/29/24	09:00	0.82	1.80	572.0
07/29/24	10:00	0.87	1.80	575.9
07/29/24	11:00	0.89	1.80	578.0
07/29/24	12:00	0.86	1.80	578.5
07/29/24	13:00	0.82	1.80	576.6
07/29/24	14:00	0.87	1.80	578.4
07/29/24	15:00	0.89	1.80	577.1
07/29/24	16:00	0.88	1.80	576.2
07/29/24	17:00	0.89	1.80	576.1
07/29/24	18:00	0.89	1.80	576.4
07/29/24	19:00	0.90	1.80	576.8
07/29/24	20:00	0.83	1.80	572.4
07/29/24	21:00	0.85	1.78	528.6
07/29/24	22:00	1.15	1.65	476.7
07/29/24	23:00	1.14	1.60	476.0
07/30/24	00:00	1.12	1.60	473.1
07/30/24	01:00	1.13	1.60	472.2
07/30/24	02:00	1.18	1.60	473.1
07/30/24	03:00	1.18	1.60	474.1
07/30/24	04:00	1.18	1.60	473.1
07/30/24	05:00	1.15	1.68	479.9
07/30/24	06:00	0.92	1.81	521.1
07/30/24	07:00	0.80C	1.84C	567.5
07/30/24	08:00	0.81	1.80	576.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/30/24	09:00	1.07	4.07	0.5I	0.5	0.5	0.35
07/30/24	10:00	1.08	4.07	0.5I	0.5	0.5	0.35
07/30/24	11:00	1.05	4.07	0.5I	0.5	0.5	0.35
07/30/24	12:00	1.04	4.07	0.5I	0.5	0.5	0.35
07/30/24	13:00	1.07	4.07	0.5I	0.5	0.5	0.35
07/30/24	14:00	1.08	4.07	0.5I	0.5	0.5	0.35
07/30/24	15:00	1.07	4.06	0.5I	0.5	0.5	0.35
07/30/24	16:00	1.07	4.06	0.5I	0.5	0.5	0.35
07/30/24	17:00	1.10	4.08	0.5I	0.5	0.5	0.35
07/30/24	18:00	1.12	4.08	0.5I	0.5	0.5	0.35
07/30/24	19:00	1.07	4.05	0.5I	0.5	0.5	0.35
07/30/24	20:00	1.04	4.04	0.5I	0.5	0.5	0.35
07/30/24	21:00	0.99	3.55	0.4I	0.4	0.4	0.32
07/30/24	22:00	1.16	3.34	0.2	0.4	0.4	0.29
07/30/24	23:00	1.16	3.39	0.2	0.2FI	0.4	0.29
07/31/24	00:00	1.15	3.37	0.2	0.2FI	0.4	0.29
07/31/24	01:00	1.19	3.38	0.2	0.2FI	0.4	0.29
07/31/24	02:00	1.21	3.33	0.2	0.2FI	0.4	0.29
07/31/24	03:00	1.24	3.33	0.2	0.2FI	0.4	0.29
07/31/24	04:00	1.22	3.32	0.2	0.2FI	0.4	0.28
07/31/24	05:00	1.24	3.31	0.2	0.4	0.4	0.29
07/31/24	06:00	1.01	3.64	0.4I	0.4	0.4	0.32
07/31/24	07:00	0.95C	3.97C	0.4I	0.4	0.5	0.34
07/31/24	08:00	1.00	4.02	0.5I	0.5	0.5	0.34
07/31/24	09:00	1.00	4.01	0.5I	0.4	0.5	0.34
07/31/24	10:00	0.99	4.02	0.5I	0.5	0.5	0.34
07/31/24	11:00	0.97	4.01	0.5I	0.5	0.5	0.34
07/31/24	12:00	0.98	4.02	0.5I	0.4	0.5	0.34
07/31/24	13:00	1.00	4.02	0.5I	0.5	0.5	0.34
07/31/24	14:00	1.01	4.03	0.5I	0.5	0.5	0.35
07/31/24	15:00	0.98	4.02	0.5I	0.5	0.5	0.34
07/31/24	16:00	1.00	4.02	0.5I	0.4	0.5	0.34
07/31/24	17:00	1.01	4.02	0.5I	0.4	0.5	0.34
07/31/24	18:00	1.00	4.02	0.5I	0.4	0.5	0.34
07/31/24	19:00	1.02	4.03	0.5I	0.5	0.5	0.35
07/31/24	20:00	1.05	4.04	0.5I	0.5	0.5	0.35
07/31/24	21:00	1.04	3.47	0.4I	0.4	0.4	0.32
07/31/24	22:00	1.17	3.39	0.2	0.4	0.4	0.29
07/31/24	23:00	1.19	3.39	0.2	0.2FI	0.4	0.29
Average		1.05	3.37	0.2	0.4	0.4	0.32
Minimum		0.80	1.94	0.1	0.4	0.2	0.17
Maximum		1.44	4.08	0.2	0.5	0.5	0.35
Summation		777.05	2,497.00	53.2	217.7	331.5	235.38
Geometric Mean		1.04	3.36	0.0	0.4	0.4	0.31
Included Data Points		741	741	268	532	744	744
Total number of Data Points		744	744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/30/24	09:00	0.81	1.80	576.7
07/30/24	10:00	0.82	1.80	576.8
07/30/24	11:00	0.81	1.80	576.6
07/30/24	12:00	0.81	1.80	576.7
07/30/24	13:00	0.81	1.80	577.5
07/30/24	14:00	0.81	1.80	577.5
07/30/24	15:00	0.81	1.80	576.0
07/30/24	16:00	0.81	1.80	576.3
07/30/24	17:00	0.84	1.80	577.9
07/30/24	18:00	0.87	1.80	578.9
07/30/24	19:00	0.82	1.80	576.2
07/30/24	20:00	0.81	1.80	574.0
07/30/24	21:00	0.82	1.78	533.2
07/30/24	22:00	1.07	1.80	481.6
07/30/24	23:00	1.07	1.80	481.2
07/31/24	00:00	1.07	1.80	477.7
07/31/24	01:00	1.08	1.80	479.3
07/31/24	02:00	1.11	1.78	477.7
07/31/24	03:00	1.18	1.80	472.3
07/31/24	04:00	1.17	1.80	470.0
07/31/24	05:00	1.17	1.80	475.2
07/31/24	06:00	0.85	1.81	521.2
07/31/24	07:00	0.75C	1.83C	564.4
07/31/24	08:00	0.78	1.80	569.8
07/31/24	09:00	0.77	1.81	569.6
07/31/24	10:00	0.75	1.80	570.5
07/31/24	11:00	0.74	1.79	569.7
07/31/24	12:00	0.74	1.80	569.5
07/31/24	13:00	0.78	1.80	570.3
07/31/24	14:00	0.79	1.80	571.4
07/31/24	15:00	0.75	1.80	570.2
07/31/24	16:00	0.78	1.80	569.3
07/31/24	17:00	0.81	1.80	569.5
07/31/24	18:00	0.79	1.80	569.6
07/31/24	19:00	0.80	1.80	571.1
07/31/24	20:00	0.81	1.80	572.3
07/31/24	21:00	0.85	1.77	535.2
07/31/24	22:00	1.07	1.81	481.0
07/31/24	23:00	1.08	1.80	481.2

Average	0.90	1.68	523.7
Minimum	0.62	1.56	274.8
Maximum	1.52	1.84	578.9
Summation	667.58	1,245.11	389,659.9
Geometric Mean	0.88	1.68	521.4
Included Data Points	741	741	744
Total number of Data Points	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT2					
			CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
07/01/24	00:00		0.74	2.82	0.6	0.6FI	0.4	0.28
07/01/24	01:00		0.74	2.79	0.6	0.5FI	0.4	0.28
07/01/24	02:00		0.78	2.79	0.6	0.6FI	0.4	0.28
07/01/24	03:00		1.00	2.81	0.6	0.6FI	0.4	0.29
07/01/24	04:00		0.88	2.87	0.6	0.6FI	0.4	0.29
07/01/24	05:00		0.95	2.88	0.6	0.8	0.4	0.29
07/01/24	06:00		1.14M	3.15M	0.8I	0.8	0.4	0.32
07/01/24	07:00		1.09M	3.44M	0.9I	0.9	0.5	0.34
07/01/24	08:00		1.10C	3.44C	0.9I	0.9	0.5	0.34
07/01/24	09:00		1.12	3.45	0.9I	0.9	0.5	0.35
07/01/24	10:00		1.10	3.42	0.9I	0.9	0.5	0.34
07/01/24	11:00		1.07	3.43	0.9I	0.9	0.5	0.34
07/01/24	12:00		1.13	3.45	0.9I	0.9	0.5	0.34
07/01/24	13:00		1.19	3.47	0.9I	0.9	0.5	0.35
07/01/24	14:00		1.21	3.49	0.9I	0.9	0.5	0.35
07/01/24	15:00		1.24	3.47	0.9I	0.9	0.5	0.35
07/01/24	16:00		1.22	3.51	0.9I	0.9	0.5	0.35
07/01/24	17:00		1.16	3.49	0.9I	0.9	0.5	0.35
07/01/24	18:00		1.13	3.47	0.9I	0.9	0.5	0.35
07/01/24	19:00		1.11	3.45	0.9I	0.9	0.5	0.35
07/01/24	20:00		1.04	3.42	0.9I	0.9	0.5	0.34
07/01/24	21:00		0.78	3.16	0.8I	0.8	0.4	0.32
07/01/24	22:00		0.58	2.91	0.6	0.8	0.4	0.29
07/01/24	23:00		0.55	2.85	0.6	0.6FI	0.4	0.29
07/02/24	00:00		0.55	2.85	0.6	0.6FI	0.4	0.28
07/02/24	01:00		0.57	2.86	0.6	0.6FI	0.4	0.29
07/02/24	02:00		0.58	2.85	0.6	0.6FI	0.4	0.28
07/02/24	03:00		0.58	2.84	0.6	0.6FI	0.4	0.28
07/02/24	04:00		0.58	2.85	0.6	0.6FI	0.4	0.28
07/02/24	05:00		0.69	2.86	0.6	0.8	0.4	0.29
07/02/24	06:00		0.87	3.18	0.8I	0.8	0.4	0.32
07/02/24	07:00		1.16	3.45	0.9I	0.9	0.5	0.34
07/02/24	08:00		1.38C	3.50C	0.9I	0.9	0.5	0.35
07/02/24	09:00		1.45	3.54	0.9I	0.9	0.5	0.35
07/02/24	10:00		1.37	3.53	0.9I	0.9	0.5	0.35
07/02/24	11:00		1.30	3.51	0.9I	0.9	0.5	0.35
07/02/24	12:00		1.25	3.49	0.9I	0.9	0.5	0.35
07/02/24	13:00		1.28	3.51	0.9I	0.9	0.5	0.35
07/02/24	14:00		1.27	3.50	0.9I	0.9	0.5	0.35
07/02/24	15:00		1.28	3.49	0.9I	0.9	0.5	0.35
07/02/24	16:00		1.30	3.42	0.9I	0.9	0.5	0.35
07/02/24	17:00		1.35	3.44	0.9I	0.9	0.5	0.35
07/02/24	18:00		1.29	3.51	0.9I	0.9	0.5	0.35
07/02/24	19:00		1.19	3.47	0.9I	0.9	0.5	0.35
07/02/24	20:00		1.14	3.42	0.9I	0.9	0.5	0.34
07/02/24	21:00		0.87	3.14	0.8I	0.8	0.4	0.31
07/02/24	22:00		0.58	2.89	0.6	0.7	0.4	0.28

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
07/01/24	00:00	0.72	1.62	463.2
07/01/24	01:00	0.72	1.61	461.9
07/01/24	02:00	0.74	1.57	464.6
07/01/24	03:00	0.92	1.57	476.9
07/01/24	04:00	0.81	1.62	474.1
07/01/24	05:00	0.88	1.58	479.5
07/01/24	06:00	0.97M	1.62M	525.4
07/01/24	07:00	0.84M	1.62M	567.3
07/01/24	08:00	0.86C	1.61C	568.5
07/01/24	09:00	0.87	1.59	570.8
07/01/24	10:00	0.86	1.61	569.3
07/01/24	11:00	0.84	1.59	566.7
07/01/24	12:00	0.87	1.59	569.9
07/01/24	13:00	0.91	1.61	574.7
07/01/24	14:00	0.93	1.60	577.0
07/01/24	15:00	0.95	1.60	579.6
07/01/24	16:00	0.93	1.60	579.9
07/01/24	17:00	0.89	1.60	577.2
07/01/24	18:00	0.87	1.58	574.1
07/01/24	19:00	0.86	1.60	571.4
07/01/24	20:00	0.81	1.59	566.1
07/01/24	21:00	0.66	1.58	522.3
07/01/24	22:00	0.54	1.63	474.7
07/01/24	23:00	0.53	1.61	471.4
07/02/24	00:00	0.53	1.59	471.4
07/02/24	01:00	0.54	1.60	472.9
07/02/24	02:00	0.54	1.61	470.9
07/02/24	03:00	0.54	1.60	470.3
07/02/24	04:00	0.54	1.60	471.2
07/02/24	05:00	0.64	1.58	475.5
07/02/24	06:00	0.73	1.60	525.6
07/02/24	07:00	0.90	1.60	569.8
07/02/24	08:00	1.06C	1.61C	579.1
07/02/24	09:00	1.09	1.61	585.0
07/02/24	10:00	1.04	1.61	583.6
07/02/24	11:00	0.99	1.61	580.9
07/02/24	12:00	0.96	1.60	577.9
07/02/24	13:00	0.98	1.60	580.2
07/02/24	14:00	0.98	1.60	578.8
07/02/24	15:00	0.99	1.61	576.9
07/02/24	16:00	0.99	1.58	579.5
07/02/24	17:00	1.03	1.58	581.5
07/02/24	18:00	0.98	1.60	580.2
07/02/24	19:00	0.92	1.60	573.2
07/02/24	20:00	0.89	1.60	565.9
07/02/24	21:00	0.74	1.58	520.7
07/02/24	22:00	0.55	1.64	470.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/02/24	23:00	0.57	2.82	0.6	0.6FI	0.4	0.28
07/03/24	00:00	0.58	2.83	0.6	0.6FI	0.4	0.28
07/03/24	01:00	0.60	2.84	0.6	0.6FI	0.4	0.28
07/03/24	02:00	0.65	2.86	0.6	0.6FI	0.4	0.29
07/03/24	03:00	0.62	2.85	0.6	0.6FI	0.4	0.28
07/03/24	04:00	0.62	2.84	0.6	0.6FI	0.4	0.28
07/03/24	05:00	0.66	2.84	0.6	0.7	0.4	0.29
07/03/24	06:00	0.88	3.13	0.8I	0.8	0.4	0.31
07/03/24	07:00	1.15	3.44	0.9I	0.9	0.5	0.34
07/03/24	08:00	1.29C	3.57C	0.9I	0.9	0.5	0.35
07/03/24	09:00	1.40	3.51	0.9I	0.9	0.5	0.35
07/03/24	10:00	1.50	3.55	0.9I	0.9	0.5	0.35
07/03/24	11:00	1.48	3.55	0.9I	0.9	0.5	0.36
07/03/24	12:00	1.51	3.56	0.9I	0.9	0.5	0.36
07/03/24	13:00	1.48	3.55	0.9I	0.9	0.5	0.36
07/03/24	14:00	1.47	3.55	0.9I	0.9	0.5	0.36
07/03/24	15:00	1.46	3.55	0.9I	0.9	0.5	0.36
07/03/24	16:00	1.45	3.55	0.9I	0.9	0.5	0.36
07/03/24	17:00	1.46	3.55	0.9I	0.9	0.5	0.35
07/03/24	18:00	1.46	3.55	0.9I	0.9	0.5	0.36
07/03/24	19:00	1.46	3.56	0.9I	0.9	0.5	0.36
07/03/24	20:00	1.35	3.51	0.9I	0.9	0.5	0.35
07/03/24	21:00	0.87	3.19	0.8I	0.8	0.4	0.32
07/03/24	22:00	0.71	2.91	0.6	0.8	0.4	0.29
07/03/24	23:00	0.74	2.88	0.6	0.6FI	0.4	0.29
07/04/24	00:00	0.74	2.88	0.6	0.6FI	0.4	0.29
07/04/24	01:00	0.74	2.88	0.6	0.6FI	0.4	0.29
07/04/24	02:00	0.69	2.87	0.6	0.6FI	0.4	0.29
07/04/24	03:00	0.68	2.87	0.6	0.6FI	0.4	0.29
07/04/24	04:00	0.70	2.87	0.6	0.6FI	0.4	0.29
07/04/24	05:00	0.71	2.87	0.6	0.8	0.4	0.29
07/04/24	06:00	0.93	3.11	0.8I	0.8	0.4	0.31
07/04/24	07:00	1.04	3.40	0.9I	0.9	0.5	0.34
07/04/24	08:00	1.12C	3.44C	0.9I	0.9	0.5	0.34
07/04/24	09:00	1.15	3.45	0.9I	0.9	0.5	0.35
07/04/24	10:00	1.28	3.50	0.9I	0.9	0.5	0.35
07/04/24	11:00	1.40	3.55	0.9I	0.9	0.5	0.35
07/04/24	12:00	1.33	3.53	0.9I	0.9	0.5	0.35
07/04/24	13:00	1.27	3.51	0.9I	0.9	0.5	0.35
07/04/24	14:00	1.32	3.47	0.9I	0.9	0.5	0.35
07/04/24	15:00	1.34	3.51	0.9I	0.9	0.5	0.35
07/04/24	16:00	1.27	3.49	0.9I	0.9	0.5	0.35
07/04/24	17:00	1.26	3.48	0.9I	0.9	0.5	0.35
07/04/24	18:00	1.20	3.47	0.9I	0.9	0.5	0.35
07/04/24	19:00	1.20	3.47	0.9I	0.9	0.5	0.35
07/04/24	20:00	1.22	3.43	0.9I	0.9	0.5	0.35
07/04/24	21:00	0.88	3.18	0.8I	0.8	0.4	0.32

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/02/24	23:00	0.54	1.59	467.1
07/03/24	00:00	0.54	1.61	467.3
07/03/24	01:00	0.56	1.58	470.5
07/03/24	02:00	0.61	1.60	473.2
07/03/24	03:00	0.58	1.61	470.6
07/03/24	04:00	0.58	1.60	470.2
07/03/24	05:00	0.62	1.60	471.4
07/03/24	06:00	0.76	1.60	518.4
07/03/24	07:00	0.89	1.60	569.6
07/03/24	08:00	0.99C	1.64C	572.7
07/03/24	09:00	1.07	1.60	581.2
07/03/24	10:00	1.13	1.60	587.0
07/03/24	11:00	1.12	1.61	587.5
07/03/24	12:00	1.14	1.60	588.8
07/03/24	13:00	1.12	1.60	587.3
07/03/24	14:00	1.11	1.60	587.9
07/03/24	15:00	1.10	1.61	587.6
07/03/24	16:00	1.09	1.60	587.5
07/03/24	17:00	1.10	1.60	586.7
07/03/24	18:00	1.10	1.60	587.9
07/03/24	19:00	1.10	1.59	588.6
07/03/24	20:00	1.03	1.59	581.2
07/03/24	21:00	0.72	1.58	528.1
07/03/24	22:00	0.64	1.60	479.6
07/03/24	23:00	0.69	1.60	476.5
07/04/24	00:00	0.70	1.60	475.9
07/04/24	01:00	0.69	1.62	475.6
07/04/24	02:00	0.63	1.60	475.5
07/04/24	03:00	0.63	1.60	475.5
07/04/24	04:00	0.64	1.59	474.9
07/04/24	05:00	0.66	1.60	475.0
07/04/24	06:00	0.80	1.60	518.6
07/04/24	07:00	0.82	1.63	562.6
07/04/24	08:00	0.87C	1.62C	569.5
07/04/24	09:00	0.89	1.60	570.7
07/04/24	10:00	0.98	1.61	578.6
07/04/24	11:00	1.06	1.60	586.6
07/04/24	12:00	1.01	1.60	583.7
07/04/24	13:00	0.97	1.60	580.1
07/04/24	14:00	1.01	1.58	580.3
07/04/24	15:00	1.02	1.60	580.9
07/04/24	16:00	0.97	1.60	577.9
07/04/24	17:00	0.97	1.60	576.1
07/04/24	18:00	0.94	1.60	574.2
07/04/24	19:00	0.92	1.60	573.7
07/04/24	20:00	0.94	1.59	574.4
07/04/24	21:00	0.73	1.56	525.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/04/24	22:00	0.77	2.87	0.6	0.6FI	0.4	0.29
07/04/24	23:00	0.78	2.87	0.6	0.6FI	0.4	0.29
07/05/24	00:00	0.78	2.87	0.6	0.6FI	0.4	0.29
07/05/24	01:00	0.77	2.87	0.6	0.6FI	0.4	0.29
07/05/24	02:00	0.70	2.90	0.6	0.6FI	0.4	0.29
07/05/24	03:00	0.65	2.87	0.6	0.6FI	0.4	0.29
07/05/24	04:00	0.67	2.88	0.6	0.6FI	0.4	0.29
07/05/24	05:00	0.74	2.89	0.6	0.8	0.4	0.29
07/05/24	06:00	0.86	3.15	0.8I	0.8	0.4	0.31
07/05/24	07:00	1.14	3.43	0.9I	0.9	0.5	0.34
07/05/24	08:00	1.26C	3.48C	0.9I	0.9	0.5	0.35
07/05/24	09:00	1.20	3.47	0.9I	0.9	0.5	0.35
07/05/24	10:00	1.13	3.45	0.9I	0.9	0.5	0.35
07/05/24	11:00	1.16	3.45	0.9I	0.9	0.5	0.35
07/05/24	12:00	1.17	3.46	0.9I	0.9	0.5	0.35
07/05/24	13:00	1.23	3.48	0.9I	0.9	0.5	0.35
07/05/24	14:00	1.21	3.48	0.9I	0.9	0.5	0.35
07/05/24	15:00	1.25	3.49	0.9I	0.9	0.5	0.35
07/05/24	16:00	1.21	3.48	0.9I	0.9	0.5	0.35
07/05/24	17:00	1.20	3.47	0.9I	0.9	0.5	0.35
07/05/24	18:00	1.09	3.42	0.9I	0.9	0.5	0.34
07/05/24	19:00	1.07	3.42	0.9I	0.9	0.5	0.34
07/05/24	20:00	1.02	3.36	0.9I	0.9	0.4	0.34
07/05/24	21:00	0.84	3.14	0.8I	0.8	0.4	0.31
07/05/24	22:00	0.66	2.90	0.6	0.8	0.4	0.29
07/05/24	23:00	0.65	2.89	0.6	0.6FI	0.4	0.29
07/06/24	00:00	0.67	2.87	0.6	0.6FI	0.4	0.29
07/06/24	01:00	0.67	2.87	0.6	0.6FI	0.4	0.29
07/06/24	02:00	0.68	2.87	0.6	0.6FI	0.4	0.29
07/06/24	03:00	0.70	2.87	0.6	0.6FI	0.4	0.29
07/06/24	04:00	0.72	2.87	0.6	0.6FI	0.4	0.29
07/06/24	05:00	0.78	2.87	0.6	0.8	0.4	0.29
07/06/24	06:00	0.91	3.14	0.8I	0.8	0.4	0.31
07/06/24	07:00	1.20	3.44	0.9I	0.9	0.5	0.34
07/06/24	08:00	1.32C	3.49C	0.9I	0.9	0.5	0.35
07/06/24	09:00	1.29	3.49	0.9I	0.9	0.5	0.35
07/06/24	10:00	1.28	3.49	0.9I	0.9	0.5	0.35
07/06/24	11:00	1.29	3.50	0.9I	0.9	0.5	0.35
07/06/24	12:00	1.35	3.51	0.9I	0.9	0.5	0.35
07/06/24	13:00	1.39	3.53	0.9I	0.9	0.5	0.35
07/06/24	14:00	1.41	3.50	0.9I	0.9	0.5	0.35
07/06/24	15:00	1.41	3.54	0.9I	0.9	0.5	0.35
07/06/24	16:00	1.39	3.53	0.9I	0.9	0.5	0.35
07/06/24	17:00	1.27	3.47	0.9I	0.9	0.5	0.35
07/06/24	18:00	1.19	3.45	0.9I	0.9	0.5	0.34
07/06/24	19:00	1.17	3.45	0.9I	0.9	0.5	0.34
07/06/24	20:00	1.23	3.42	0.9I	0.9	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/04/24	22:00	0.72	1.60	475.2
07/04/24	23:00	0.72	1.60	475.3
07/05/24	00:00	0.72	1.60	474.7
07/05/24	01:00	0.71	1.60	475.1
07/05/24	02:00	0.65	1.64	475.1
07/05/24	03:00	0.62	1.60	475.2
07/05/24	04:00	0.62	1.59	476.8
07/05/24	05:00	0.69	1.59	480.1
07/05/24	06:00	0.74	1.61	520.2
07/05/24	07:00	0.89	1.60	566.9
07/05/24	08:00	0.97C	1.61C	575.0
07/05/24	09:00	0.93	1.61	574.2
07/05/24	10:00	0.88	1.61	570.8
07/05/24	11:00	0.90	1.60	571.2
07/05/24	12:00	0.90	1.60	571.7
07/05/24	13:00	0.94	1.60	575.5
07/05/24	14:00	0.93	1.60	576.1
07/05/24	15:00	0.96	1.61	577.7
07/05/24	16:00	0.93	1.60	575.7
07/05/24	17:00	0.93	1.58	574.3
07/05/24	18:00	0.85	1.59	566.3
07/05/24	19:00	0.83	1.60	564.9
07/05/24	20:00	0.81	1.59	557.0
07/05/24	21:00	0.72	1.59	519.3
07/05/24	22:00	0.62	1.61	476.3
07/05/24	23:00	0.61	1.61	474.2
07/06/24	00:00	0.63	1.60	474.5
07/06/24	01:00	0.62	1.60	474.1
07/06/24	02:00	0.63	1.59	474.8
07/06/24	03:00	0.65	1.60	474.6
07/06/24	04:00	0.67	1.60	474.4
07/06/24	05:00	0.73	1.58	478.3
07/06/24	06:00	0.77	1.59	518.6
07/06/24	07:00	0.93	1.64	569.2
07/06/24	08:00	1.01C	1.61C	577.3
07/06/24	09:00	0.99	1.60	576.5
07/06/24	10:00	0.98	1.61	577.3
07/06/24	11:00	0.99	1.60	578.6
07/06/24	12:00	1.03	1.60	581.0
07/06/24	13:00	1.06	1.60	583.3
07/06/24	14:00	1.07	1.59	584.6
07/06/24	15:00	1.07	1.61	585.6
07/06/24	16:00	1.05	1.60	584.6
07/06/24	17:00	0.98	1.60	574.6
07/06/24	18:00	0.92	1.59	570.6
07/06/24	19:00	0.90	1.60	570.2
07/06/24	20:00	0.95	1.58	571.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/06/24	21:00	1.00	3.18	0.8I	0.8	0.4	0.32
07/06/24	22:00	0.80	2.92	0.6	0.8	0.4	0.29
07/06/24	23:00	0.73	2.88	0.6	0.6FI	0.4	0.29
07/07/24	00:00	0.74	2.88	0.6	0.6FI	0.4	0.29
07/07/24	01:00	0.76	2.88	0.6	0.6FI	0.4	0.29
07/07/24	02:00	0.76	2.88	0.6	0.6FI	0.4	0.29
07/07/24	03:00	0.76	2.88	0.6	0.6FI	0.4	0.29
07/07/24	04:00	0.78	2.87	0.6	0.6FI	0.4	0.29
07/07/24	05:00	0.84	2.89	0.6	0.8	0.4	0.29
07/07/24	06:00	0.99	3.17	0.8I	0.8	0.4	0.32
07/07/24	07:00	1.17	3.42	0.9I	0.9	0.5	0.34
07/07/24	08:00	1.30C	3.48C	0.9I	0.9	0.5	0.35
07/07/24	09:00	1.40	3.51	0.9I	0.9	0.5	0.35
07/07/24	10:00	1.40	3.52	0.9I	0.9	0.5	0.35
07/07/24	11:00	1.43	3.54	0.9I	0.9	0.5	0.35
07/07/24	12:00	1.48	3.55	0.9I	0.9	0.5	0.35
07/07/24	13:00	1.46	3.55	0.9I	0.9	0.5	0.35
07/07/24	14:00	1.44	3.54	0.9I	0.9	0.5	0.35
07/07/24	15:00	1.39	3.53	0.9I	0.9	0.5	0.35
07/07/24	16:00	1.36	3.52	0.9I	0.9	0.5	0.35
07/07/24	17:00	1.33	3.51	0.9I	0.9	0.5	0.35
07/07/24	18:00	1.23	3.46	0.9I	0.9	0.5	0.35
07/07/24	19:00	1.25	3.46	0.9I	0.9	0.5	0.35
07/07/24	20:00	1.20	3.43	0.9I	0.9	0.5	0.34
07/07/24	21:00	0.92	3.14	0.8I	0.8	0.4	0.31
07/07/24	22:00	0.78	2.91	0.6	0.6FI	0.4	0.29
07/07/24	23:00	0.78	2.88	0.6	0.6FI	0.4	0.29
07/08/24	00:00	0.73	2.88	0.6	0.6FI	0.4	0.29
07/08/24	01:00	0.67	2.87	0.6	0.6FI	0.4	0.29
07/08/24	02:00	0.69	2.87	0.6	0.6FI	0.4	0.29
07/08/24	03:00	0.72	2.86	0.6	0.6FI	0.4	0.29
07/08/24	04:00	0.73	2.85	0.6	0.6FI	0.4	0.29
07/08/24	05:00	0.84	2.86	0.6	0.8	0.4	0.29
07/08/24	06:00	0.93	3.15	0.8I	0.8	0.4	0.31
07/08/24	07:00	1.13	3.38	0.9I	0.9	0.5	0.34
07/08/24	08:00	1.40C	3.49C	0.9I	0.9	0.5	0.35
07/08/24	09:00	1.47	3.54	0.9I	0.9	0.5	0.35
07/08/24	10:00	1.45	3.53	0.9I	0.9	0.5	0.35
07/08/24	11:00	1.40	3.52	0.9I	0.9	0.5	0.35
07/08/24	12:00	1.34	3.50	0.9I	0.9	0.5	0.35
07/08/24	13:00	1.32	3.49	0.9I	0.9	0.5	0.35
07/08/24	14:00	1.35	3.49	0.9I	0.9	0.5	0.35
07/08/24	15:00	1.34	3.49	0.9I	0.9	0.5	0.35
07/08/24	16:00	1.35	3.50	0.9I	0.9	0.5	0.35
07/08/24	17:00	1.40	3.51	0.9I	0.9	0.5	0.35
07/08/24	18:00	1.39	3.51	0.9I	0.9	0.5	0.35
07/08/24	19:00	1.36	3.49	0.9I	0.9	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/06/24	21:00	0.83	1.58	526.2
07/06/24	22:00	0.73	1.63	480.9
07/06/24	23:00	0.68	1.60	476.7
07/07/24	00:00	0.69	1.60	476.9
07/07/24	01:00	0.71	1.60	476.5
07/07/24	02:00	0.71	1.60	476.4
07/07/24	03:00	0.71	1.60	476.5
07/07/24	04:00	0.72	1.60	475.5
07/07/24	05:00	0.76	1.59	481.2
07/07/24	06:00	0.82	1.60	525.0
07/07/24	07:00	0.92	1.64	565.2
07/07/24	08:00	0.99C	1.61C	576.1
07/07/24	09:00	1.07	1.60	580.6
07/07/24	10:00	1.07	1.61	582.4
07/07/24	11:00	1.08	1.60	584.9
07/07/24	12:00	1.12	1.60	587.1
07/07/24	13:00	1.10	1.60	586.9
07/07/24	14:00	1.09	1.60	585.8
07/07/24	15:00	1.05	1.60	583.8
07/07/24	16:00	1.03	1.60	582.9
07/07/24	17:00	1.02	1.58	579.8
07/07/24	18:00	0.95	1.60	572.4
07/07/24	19:00	0.96	1.60	571.7
07/07/24	20:00	0.94	1.59	567.6
07/07/24	21:00	0.78	1.57	519.6
07/07/24	22:00	0.73	1.63	475.7
07/07/24	23:00	0.72	1.60	476.1
07/08/24	00:00	0.68	1.62	475.7
07/08/24	01:00	0.63	1.60	474.9
07/08/24	02:00	0.63	1.60	474.8
07/08/24	03:00	0.67	1.59	473.8
07/08/24	04:00	0.70	1.59	472.2
07/08/24	05:00	0.78	1.60	474.9
07/08/24	06:00	0.79	1.60	520.2
07/08/24	07:00	0.90	1.61	558.8
07/08/24	08:00	1.07C	1.61C	578.5
07/08/24	09:00	1.11	1.61	584.8
07/08/24	10:00	1.09	1.60	584.0
07/08/24	11:00	1.07	1.60	581.4
07/08/24	12:00	1.02	1.60	578.8
07/08/24	13:00	1.01	1.60	576.9
07/08/24	14:00	1.03	1.60	576.8
07/08/24	15:00	1.02	1.60	576.6
07/08/24	16:00	1.04	1.59	578.3
07/08/24	17:00	1.07	1.59	580.2
07/08/24	18:00	1.06	1.59	579.9
07/08/24	19:00	1.04	1.60	577.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/08/24	20:00	1.19	3.40	0.9I	0.9	0.5	0.34
07/08/24	21:00	0.95	3.13	0.8I	0.8	0.4	0.31
07/08/24	22:00	0.86	2.95	0.6I	0.8	0.4	0.29
07/08/24	23:00	0.79	2.85	0.6	0.6FI	0.4	0.28
07/09/24	00:00	0.88	2.85	0.6	0.6FI	0.4	0.28
07/09/24	01:00	0.87	2.85	0.6	0.6FI	0.4	0.29
07/09/24	02:00	0.83	2.86	0.6	0.6FI	0.4	0.29
07/09/24	03:00	0.80	2.85	0.6	0.6FI	0.4	0.28
07/09/24	04:00	0.80	2.84	0.6	0.6FI	0.4	0.28
07/09/24	05:00	0.81	2.88	0.6	0.8	0.4	0.29
07/09/24	06:00	0.89	3.11	0.8I	0.8	0.4	0.31
07/09/24	07:00	1.11	3.36	0.9I	0.9	0.4	0.34
07/09/24	08:00	1.26C	3.43C	0.9I	0.9	0.5	0.34
07/09/24	09:00	1.25	3.44	0.9I	0.9	0.5	0.34
07/09/24	10:00	1.26	3.44	0.9I	0.9	0.5	0.34
07/09/24	11:00	1.30	3.46	0.9I	0.9	0.5	0.35
07/09/24	12:00	1.32	3.47	0.9I	0.9	0.5	0.35
07/09/24	13:00	1.34	3.48	0.9I	0.9	0.5	0.35
07/09/24	14:00	1.34	3.48	0.9I	0.9	0.5	0.35
07/09/24	15:00	1.35	3.49	0.9I	0.9	0.5	0.35
07/09/24	16:00	1.34	3.48	0.9I	0.9	0.5	0.35
07/09/24	17:00	1.34	3.49	0.9I	0.9	0.5	0.35
07/09/24	18:00	1.32	3.48	0.9I	0.9	0.5	0.35
07/09/24	19:00	1.23	3.45	0.9I	0.9	0.5	0.35
07/09/24	20:00	1.10	3.36	0.9I	0.9	0.4	0.34
07/09/24	21:00	0.85	3.11	0.8I	0.8	0.4	0.31
07/09/24	22:00	0.66	2.86	0.6	0.6FI	0.4	0.28
07/09/24	23:00	0.68	2.84	0.6	0.6FI	0.4	0.28
07/10/24	00:00	0.71	2.85	0.6	0.6FI	0.4	0.28
07/10/24	01:00	0.70	2.84	0.6	0.6FI	0.4	0.28
07/10/24	02:00	0.68	2.84	0.6	0.6FI	0.4	0.28
07/10/24	03:00	0.67	2.84	0.6	0.6FI	0.4	0.28
07/10/24	04:00	0.70	2.84	0.6	0.6FI	0.4	0.28
07/10/24	05:00	0.70	2.84	0.6	0.6FI	0.4	0.28
07/10/24	06:00	0.90	3.08	0.8I	0.8	0.4	0.31
07/10/24	07:00	1.16	3.41	0.9I	0.9	0.5	0.34
07/10/24	08:00	1.23C	3.43C	0.9I	0.9	0.5	0.34
07/10/24	09:00	1.27	3.45	0.9I	0.9	0.5	0.34
07/10/24	10:00	1.31	3.46	0.9I	0.9	0.5	0.35
07/10/24	11:00	1.34	3.47	0.9I	0.9	0.5	0.35
07/10/24	12:00	1.33	3.47	0.9I	0.9	0.5	0.35
07/10/24	13:00	1.32	3.46	0.9I	0.9	0.5	0.35
07/10/24	14:00	1.35	3.47	0.9I	0.9	0.5	0.35
07/10/24	15:00	1.34	3.48	0.9I	0.9	0.5	0.35
07/10/24	16:00	1.37	3.50	0.9I	0.9	0.5	0.35
07/10/24	17:00	1.33	3.49	0.9I	0.9	0.5	0.35
07/10/24	18:00	1.28	3.47	0.9I	0.9	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/08/24	20:00	0.94	1.58	562.3
07/08/24	21:00	0.81	1.59	517.0
07/08/24	22:00	0.78	1.61	484.8
07/08/24	23:00	0.73	1.59	471.4
07/09/24	00:00	0.83	1.59	471.3
07/09/24	01:00	0.82	1.60	471.4
07/09/24	02:00	0.78	1.62	472.2
07/09/24	03:00	0.74	1.60	470.6
07/09/24	04:00	0.75	1.61	469.2
07/09/24	05:00	0.74	1.60	472.6
07/09/24	06:00	0.77	1.60	513.6
07/09/24	07:00	0.88	1.63	556.1
07/09/24	08:00	0.98C	1.61C	567.6
07/09/24	09:00	0.97	1.60	568.7
07/09/24	10:00	0.98	1.60	569.2
07/09/24	11:00	1.01	1.60	571.8
07/09/24	12:00	1.02	1.60	574.5
07/09/24	13:00	1.03	1.60	575.5
07/09/24	14:00	1.03	1.60	575.8
07/09/24	15:00	1.04	1.61	576.6
07/09/24	16:00	1.03	1.60	575.8
07/09/24	17:00	1.03	1.59	577.0
07/09/24	18:00	1.02	1.59	576.0
07/09/24	19:00	0.95	1.61	570.9
07/09/24	20:00	0.87	1.59	556.5
07/09/24	21:00	0.73	1.59	513.2
07/09/24	22:00	0.63	1.61	469.8
07/09/24	23:00	0.63	1.60	470.0
07/10/24	00:00	0.67	1.60	470.9
07/10/24	01:00	0.66	1.60	470.2
07/10/24	02:00	0.63	1.60	469.7
07/10/24	03:00	0.63	1.60	469.0
07/10/24	04:00	0.65	1.60	469.0
07/10/24	05:00	0.66	1.60	469.0
07/10/24	06:00	0.77	1.59	511.2
07/10/24	07:00	0.91	1.62	563.3
07/10/24	08:00	0.96C	1.61C	566.7
07/10/24	09:00	0.99	1.60	569.8
07/10/24	10:00	1.01	1.60	572.5
07/10/24	11:00	1.03	1.60	574.5
07/10/24	12:00	1.03	1.60	573.5
07/10/24	13:00	1.02	1.60	572.0
07/10/24	14:00	1.03	1.60	574.2
07/10/24	15:00	1.02	1.60	575.1
07/10/24	16:00	1.05	1.59	579.0
07/10/24	17:00	1.02	1.60	576.4
07/10/24	18:00	0.98	1.60	573.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/10/24	19:00	1.24	3.46	0.9I	0.9	0.5	0.35
07/10/24	20:00	1.22	3.45	0.9I	0.9	0.5	0.34
07/10/24	21:00	0.87	3.15	0.8I	0.8	0.4	0.32
07/10/24	22:00	0.70	2.88	0.6	0.8	0.4	0.29
07/10/24	23:00	0.72	2.88	0.6	0.6FI	0.4	0.29
07/11/24	00:00	0.69	2.85	0.6	0.6FI	0.4	0.29
07/11/24	01:00	0.70	2.85	0.6	0.6FI	0.4	0.28
07/11/24	02:00	0.71	2.85	0.6	0.6FI	0.4	0.28
07/11/24	03:00	0.69	2.85	0.6	0.6FI	0.4	0.28
07/11/24	04:00	0.69	2.85	0.6	0.6FI	0.4	0.29
07/11/24	05:00	0.75	2.84	0.6	0.8	0.4	0.29
07/11/24	06:00	0.93	3.15	0.8I	0.8	0.4	0.32
07/11/24	07:00	1.20	3.42	0.9I	0.9	0.5	0.34
07/11/24	08:00	1.35C	3.45C	0.9I	0.9	0.5	0.35
07/11/24	09:00	1.40	3.48	0.9I	0.9	0.5	0.35
07/11/24	10:00	1.45	3.51	0.9I	0.9	0.5	0.35
07/11/24	11:00	1.48	3.51	0.9I	0.9	0.5	0.35
07/11/24	12:00	1.43	3.50	0.9I	0.9	0.5	0.35
07/11/24	13:00	1.41	3.50	0.9I	0.9	0.5	0.35
07/11/24	14:00	1.41	3.50	0.9I	0.9	0.5	0.35
07/11/24	15:00	1.42	3.50	0.9I	0.9	0.5	0.35
07/11/24	16:00	1.42	3.49	0.9I	0.9	0.5	0.35
07/11/24	17:00	1.47	3.49	0.9I	0.9	0.5	0.35
07/11/24	18:00	1.43	3.52	0.9I	0.9	0.5	0.35
07/11/24	19:00	1.32	3.49	0.9I	0.9	0.5	0.35
07/11/24	20:00	1.25	3.46	0.9I	0.9	0.5	0.35
07/11/24	21:00	0.85	3.15	0.8I	0.8	0.4	0.31
07/11/24	22:00	0.68	2.85	0.6	0.7	0.4	0.28
07/11/24	23:00	0.68	2.81	0.6	0.6FI	0.4	0.28
07/12/24	00:00	0.67	2.82	0.6	0.6FI	0.4	0.28
07/12/24	01:00	0.67	2.82	0.6	0.6FI	0.4	0.28
07/12/24	02:00	0.70	2.83	0.6	0.6FI	0.4	0.28
07/12/24	03:00	0.73	2.83	0.6	0.6FI	0.4	0.28
07/12/24	04:00	0.71	2.83	0.6	0.6FI	0.4	0.28
07/12/24	05:00	0.73	2.82	0.6	0.7	0.4	0.28
07/12/24	06:00	0.90	3.12	0.8I	0.8	0.4	0.31
07/12/24	07:00	1.18	3.40	0.9I	0.9	0.5	0.34
07/12/24	08:00	1.27C	3.41C	0.9I	0.9	0.5	0.34
07/12/24	09:00	1.28	3.44	0.9I	0.9	0.5	0.34
07/12/24	10:00	1.31	3.45	0.9I	0.9	0.5	0.34
07/12/24	11:00	1.33	3.46	0.9I	0.9	0.5	0.35
07/12/24	12:00	1.37	3.48	0.9I	0.9	0.5	0.35
07/12/24	13:00	1.44	3.51	0.9I	0.9	0.5	0.35
07/12/24	14:00	1.45	3.51	0.9I	0.9	0.5	0.35
07/12/24	15:00	1.45	3.51	0.9I	0.9	0.5	0.35
07/12/24	16:00	1.36	3.49	0.9I	0.9	0.5	0.35
07/12/24	17:00	1.35	3.50	0.9I	0.9	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/10/24	19:00	0.96	1.60	572.0
07/10/24	20:00	0.95	1.60	570.1
07/10/24	21:00	0.74	1.57	521.1
07/10/24	22:00	0.66	1.62	473.0
07/10/24	23:00	0.67	1.60	473.2
07/11/24	00:00	0.64	1.60	471.4
07/11/24	01:00	0.65	1.60	471.2
07/11/24	02:00	0.66	1.60	471.2
07/11/24	03:00	0.64	1.60	471.3
07/11/24	04:00	0.64	1.60	471.5
07/11/24	05:00	0.70	1.59	472.9
07/11/24	06:00	0.79	1.61	521.2
07/11/24	07:00	0.94	1.62	568.0
07/11/24	08:00	1.04C	1.58C	573.4
07/11/24	09:00	1.08	1.60	576.4
07/11/24	10:00	1.11	1.60	579.9
07/11/24	11:00	1.13	1.61	581.4
07/11/24	12:00	1.09	1.60	579.5
07/11/24	13:00	1.08	1.60	579.4
07/11/24	14:00	1.08	1.60	578.1
07/11/24	15:00	1.08	1.60	578.2
07/11/24	16:00	1.09	1.59	578.0
07/11/24	17:00	1.11	1.59	581.7
07/11/24	18:00	1.08	1.61	581.7
07/11/24	19:00	1.01	1.60	577.8
07/11/24	20:00	0.97	1.60	572.4
07/11/24	21:00	0.72	1.57	520.8
07/11/24	22:00	0.64	1.62	468.0
07/11/24	23:00	0.63	1.60	465.5
07/12/24	00:00	0.63	1.59	467.0
07/12/24	01:00	0.63	1.61	466.4
07/12/24	02:00	0.66	1.59	467.4
07/12/24	03:00	0.70	1.60	468.6
07/12/24	04:00	0.67	1.61	467.3
07/12/24	05:00	0.68	1.59	468.3
07/12/24	06:00	0.77	1.60	517.1
07/12/24	07:00	0.93	1.62	563.0
07/12/24	08:00	0.99C	1.60C	566.6
07/12/24	09:00	1.00	1.60	568.3
07/12/24	10:00	1.01	1.61	570.6
07/12/24	11:00	1.03	1.61	572.0
07/12/24	12:00	1.06	1.60	575.1
07/12/24	13:00	1.10	1.59	580.3
07/12/24	14:00	1.10	1.60	580.8
07/12/24	15:00	1.11	1.60	581.0
07/12/24	16:00	1.04	1.60	577.4
07/12/24	17:00	1.03	1.59	578.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/12/24	18:00	1.32	3.49	0.9I	0.9	0.5	0.35
07/12/24	19:00	1.31	3.48	0.9I	0.9	0.5	0.35
07/12/24	20:00	1.28	3.46	0.9I	0.9	0.5	0.35
07/12/24	21:00	0.90	3.11	0.8I	0.8	0.4	0.31
07/12/24	22:00	0.73	2.88	0.6	0.8	0.4	0.29
07/12/24	23:00	0.73	2.85	0.6	0.6FI	0.4	0.29
07/13/24	00:00	0.73	2.85	0.6	0.6FI	0.4	0.29
07/13/24	01:00	0.72	2.85	0.6	0.6FI	0.4	0.28
07/13/24	02:00	0.71	2.84	0.6	0.6FI	0.4	0.28
07/13/24	03:00	0.71	2.84	0.6	0.6FI	0.4	0.28
07/13/24	04:00	0.71	2.83	0.6	0.6FI	0.4	0.28
07/13/24	05:00	0.72	2.83	0.6	0.6FI	0.4	0.28
07/13/24	06:00	0.87	3.07	0.8I	0.8	0.4	0.31
07/13/24	07:00	1.13	3.35	0.9I	0.9	0.5	0.34
07/13/24	08:00	1.22C	3.41C	0.9I	0.9	0.5	0.34
07/13/24	09:00	1.23	3.42	0.9I	0.9	0.5	0.34
07/13/24	10:00	1.23	3.42	0.9I	0.9	0.5	0.34
07/13/24	11:00	1.24	3.42	0.9I	0.9	0.5	0.34
07/13/24	12:00	1.32	3.46	0.9I	0.9	0.5	0.35
07/13/24	13:00	1.26	3.45	0.9I	0.9	0.5	0.34
07/13/24	14:00	1.28	3.40	0.9I	0.9	0.5	0.35
07/13/24	15:00	1.40	3.49	0.9I	0.9	0.5	0.35
07/13/24	16:00	1.40	3.50	0.9I	0.9	0.5	0.35
07/13/24	17:00	1.38	3.51	0.9I	0.9	0.5	0.35
07/13/24	18:00	1.25	3.47	0.9I	0.9	0.5	0.35
07/13/24	19:00	1.21	3.45	0.9I	0.9	0.5	0.34
07/13/24	20:00	1.19	3.43	0.9I	0.9	0.5	0.34
07/13/24	21:00	0.87	3.07	0.8I	0.8	0.4	0.31
07/13/24	22:00	0.71	2.86	0.6	0.7	0.4	0.28
07/13/24	23:00	0.70	2.84	0.6	0.6FI	0.4	0.28
07/14/24	00:00	0.72	2.83	0.6	0.6FI	0.4	0.28
07/14/24	01:00	0.74	2.83	0.6	0.6FI	0.4	0.28
07/14/24	02:00	0.73	2.83	0.6	0.6FI	0.4	0.28
07/14/24	03:00	0.72	2.84	0.6	0.6FI	0.4	0.28
07/14/24	04:00	0.72	2.84	0.6	0.6FI	0.4	0.28
07/14/24	05:00	0.72	2.83	0.6	0.6FI	0.4	0.28
07/14/24	06:00	0.80	2.90	0.6I	0.8	0.4	0.29
07/14/24	07:00	1.10	3.40	0.9I	0.9	0.5	0.34
07/14/24	08:00	1.14C	3.40C	0.9I	0.9	0.5	0.34
07/14/24	09:00	1.14	3.39	0.9I	0.9	0.5	0.34
07/14/24	10:00	1.15	3.39	0.9I	0.9	0.5	0.34
07/14/24	11:00	1.15	3.39	0.9I	0.9	0.5	0.34
07/14/24	12:00	1.16	3.40	0.9I	0.9	0.5	0.34
07/14/24	13:00	1.20	3.37	0.9I	0.9	0.5	0.34
07/14/24	14:00	1.21	3.42	0.9I	0.9	0.5	0.34
07/14/24	15:00	1.18	3.39	0.9I	0.9	0.5	0.34
07/14/24	16:00	1.22	3.44	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/12/24	18:00	1.02	1.60	576.6
07/12/24	19:00	1.01	1.60	575.0
07/12/24	20:00	0.99	1.60	572.7
07/12/24	21:00	0.78	1.58	514.6
07/12/24	22:00	0.69	1.61	473.5
07/12/24	23:00	0.70	1.61	471.4
07/13/24	00:00	0.70	1.60	471.5
07/13/24	01:00	0.68	1.60	471.1
07/13/24	02:00	0.66	1.60	469.9
07/13/24	03:00	0.68	1.60	469.2
07/13/24	04:00	0.67	1.60	468.2
07/13/24	05:00	0.69	1.60	468.8
07/13/24	06:00	0.76	1.60	512.0
07/13/24	07:00	0.89	1.59	561.8
07/13/24	08:00	0.96C	1.61C	564.1
07/13/24	09:00	0.96	1.60	565.5
07/13/24	10:00	0.96	1.60	565.2
07/13/24	11:00	0.97	1.60	566.0
07/13/24	12:00	1.02	1.61	572.1
07/13/24	13:00	0.98	1.60	570.0
07/13/24	14:00	0.98	1.58	570.8
07/13/24	15:00	1.08	1.60	578.0
07/13/24	16:00	1.08	1.60	579.3
07/13/24	17:00	1.06	1.62	576.9
07/13/24	18:00	0.96	1.61	573.4
07/13/24	19:00	0.95	1.60	570.5
07/13/24	20:00	0.93	1.60	567.3
07/13/24	21:00	0.74	1.57	510.8
07/13/24	22:00	0.67	1.62	470.4
07/13/24	23:00	0.65	1.60	469.4
07/14/24	00:00	0.69	1.60	468.2
07/14/24	01:00	0.71	1.60	468.2
07/14/24	02:00	0.70	1.60	468.5
07/14/24	03:00	0.68	1.61	469.5
07/14/24	04:00	0.68	1.60	470.1
07/14/24	05:00	0.68	1.60	468.2
07/14/24	06:00	0.73	1.58	485.9
07/14/24	07:00	0.87	1.62	561.6
07/14/24	08:00	0.91C	1.63C	562.2
07/14/24	09:00	0.90	1.61	560.9
07/14/24	10:00	0.91	1.60	560.6
07/14/24	11:00	0.90	1.60	560.4
07/14/24	12:00	0.91	1.61	563.2
07/14/24	13:00	0.94	1.58	565.0
07/14/24	14:00	0.95	1.60	564.8
07/14/24	15:00	0.93	1.59	563.9
07/14/24	16:00	0.96	1.59	568.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/14/24	17:00	1.22	3.44	0.9I	0.9	0.5	0.34
07/14/24	18:00	1.20	3.43	0.9I	0.9	0.5	0.34
07/14/24	19:00	1.17	3.42	0.9I	0.9	0.5	0.34
07/14/24	20:00	1.14	3.41	0.9I	0.9	0.5	0.34
07/14/24	21:00	0.88	3.07	0.8I	0.8	0.4	0.31
07/14/24	22:00	0.76	2.89	0.6	0.8	0.4	0.29
07/14/24	23:00	0.71	2.84	0.6	0.6FI	0.4	0.28
07/15/24	00:00	0.69	2.84	0.6	0.6FI	0.4	0.28
07/15/24	01:00	0.73	2.85	0.6	0.6FI	0.4	0.29
07/15/24	02:00	0.72	2.83	0.6	0.6FI	0.4	0.28
07/15/24	03:00	0.74	2.84	0.6	0.6FI	0.4	0.28
07/15/24	04:00	0.73	2.84	0.6	0.6FI	0.4	0.28
07/15/24	05:00	0.78	2.85	0.6	0.8	0.4	0.29
07/15/24	06:00	0.90	3.12	0.8I	0.8	0.4	0.31
07/15/24	07:00	1.09	3.35	0.9I	0.9	0.4	0.34
07/15/24	08:00	1.14C	3.38C	0.9I	0.9	0.5	0.34
07/15/24	09:00	1.16	3.39	0.9I	0.9	0.5	0.34
07/15/24	10:00	1.17	3.38	0.9I	0.9	0.5	0.34
07/15/24	11:00	0.91	3.11	0.8I	0.8	0.4	0.31
07/15/24	12:00	0.73	2.82	0.6	0.7	0.4	0.28
07/15/24	13:00	0.73	2.80	0.6	0.6FI	0.4	0.28
07/15/24	14:00	0.75	2.80	0.6	0.7	0.4	0.28
07/15/24	15:00	0.88	3.11	0.8I	0.8	0.4	0.31
07/15/24	16:00	1.11	3.27	0.9I	0.9	0.5	0.34
07/15/24	17:00	1.20	3.40	0.9I	0.9	0.5	0.34
07/15/24	18:00	1.24	3.43	0.9I	0.9	0.5	0.34
07/15/24	19:00	1.18	3.42	0.9I	0.9	0.5	0.34
07/15/24	20:00	1.17	3.41	0.9I	0.9	0.5	0.34
07/15/24	21:00	0.88	3.09	0.8I	0.8	0.4	0.31
07/15/24	22:00	0.73	2.89	0.6	0.8	0.4	0.29
07/15/24	23:00	0.75	2.84	0.6	0.6FI	0.4	0.28
07/16/24	00:00	0.72	2.83	0.6	0.6FI	0.4	0.28
07/16/24	01:00	0.72	2.81	0.6	0.6FI	0.4	0.28
07/16/24	02:00	0.74	2.82	0.6	0.6FI	0.4	0.28
07/16/24	03:00	0.74	2.81	0.6	0.6FI	0.4	0.28
07/16/24	04:00	0.73	2.81	0.6	0.6FI	0.4	0.28
07/16/24	05:00	0.76	2.82	0.6	0.7	0.4	0.28
07/16/24	06:00	0.94	3.12	0.8I	0.8	0.4	0.31
07/16/24	07:00	1.10	3.36	0.9I	0.9	0.4	0.34
07/16/24	08:00	1.16C	3.37C	0.9I	0.9	0.4	0.34
07/16/24	09:00	1.15	3.38	0.9I	0.9	0.5	0.34
07/16/24	10:00	1.15	3.38	0.9I	0.9	0.5	0.34
07/16/24	11:00	1.16	3.38	0.9I	0.9	0.5	0.34
07/16/24	12:00	1.15M	3.38M	0.9I	0.9	0.5	0.34
07/16/24	13:00	8.62IMC	14.24IMC	0.9I	0.9	0.5	0.34
07/16/24	14:00	1.02C	3.38C	0.9I	0.9	0.5	0.34
07/16/24	15:00	1.02	3.41	0.9I	0.9	0.5	0.34

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/14/24	17:00	0.95	1.61	568.8
07/14/24	18:00	0.94	1.60	567.5
07/14/24	19:00	0.90	1.59	566.0
07/14/24	20:00	0.89	1.60	563.8
07/14/24	21:00	0.77	1.57	509.6
07/14/24	22:00	0.71	1.62	474.6
07/14/24	23:00	0.67	1.60	469.3
07/15/24	00:00	0.65	1.61	469.8
07/15/24	01:00	0.68	1.59	471.5
07/15/24	02:00	0.68	1.61	469.7
07/15/24	03:00	0.71	1.60	470.5
07/15/24	04:00	0.69	1.60	469.8
07/15/24	05:00	0.73	1.59	473.4
07/15/24	06:00	0.76	1.61	516.5
07/15/24	07:00	0.87	1.59	557.9
07/15/24	08:00	0.90C	1.61C	559.6
07/15/24	09:00	0.91	1.60	560.1
07/15/24	10:00	0.93	1.60	559.7
07/15/24	11:00	0.78	1.58	515.1
07/15/24	12:00	0.71	1.61	463.4
07/15/24	13:00	0.71	1.61	463.2
07/15/24	14:00	0.72	1.61	465.1
07/15/24	15:00	0.75	1.61	514.6
07/15/24	16:00	0.88	1.58	560.1
07/15/24	17:00	0.94	1.58	565.2
07/15/24	18:00	0.96	1.62	566.6
07/15/24	19:00	0.93	1.60	565.2
07/15/24	20:00	0.92	1.60	564.3
07/15/24	21:00	0.77	1.58	510.8
07/15/24	22:00	0.69	1.62	474.5
07/15/24	23:00	0.71	1.60	470.5
07/16/24	00:00	0.68	1.60	467.6
07/16/24	01:00	0.70	1.60	465.1
07/16/24	02:00	0.71	1.59	465.6
07/16/24	03:00	0.71	1.61	465.1
07/16/24	04:00	0.70	1.60	464.6
07/16/24	05:00	0.73	1.59	467.3
07/16/24	06:00	0.81	1.61	516.8
07/16/24	07:00	0.88	1.60	556.0
07/16/24	08:00	0.92C	1.61C	557.4
07/16/24	09:00	0.90	1.60	558.4
07/16/24	10:00	0.91	1.60	558.7
07/16/24	11:00	0.92	1.60	558.9
07/16/24	12:00	0.91M	1.60M	561.0
07/16/24	13:00	6.77IMC	6.84IMC	563.0
07/16/24	14:00	0.80C	1.59C	563.4
07/16/24	15:00	0.80	1.60	563.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/16/24	16:00	1.01	3.41	0.9I	0.9	0.5	0.34
07/16/24	17:00	1.11	3.40	0.9I	0.9	0.5	0.34
07/16/24	18:00	1.08	3.44	0.9I	0.9	0.5	0.34
07/16/24	19:00	1.07	3.43	0.9I	0.9	0.5	0.34
07/16/24	20:00	1.02	3.41	0.9I	0.9	0.5	0.34
07/16/24	21:00	0.75	3.10	0.8I	0.8	0.4	0.31
07/16/24	22:00	0.56	2.90	0.6	0.8	0.4	0.29
07/16/24	23:00	0.53	2.85	0.6	0.6FI	0.4	0.28
07/17/24	00:00	0.49	2.81	0.6	0.6FI	0.4	0.28
07/17/24	01:00	0.54	2.75	0.6	0.6FI	0.4	0.28
07/17/24	02:00	0.53	2.80	0.6	0.6FI	0.4	0.28
07/17/24	03:00	0.54	2.79	0.6	0.5FI	0.4	0.28
07/17/24	04:00	0.54	2.79	0.6	0.5FI	0.4	0.28
07/17/24	05:00	0.55MC	2.80MC	0.6	0.6FI	0.4	0.28
07/17/24	06:00	0.59C	2.51C	0.5	0.5FI	0.3	0.26
07/17/24	07:00	0.62	2.75	0.5	0.5FI	0.3	0.26
07/17/24	08:00	0.70	2.88	0.5	0.5FI	0.4	0.27
07/17/24	09:00	0.70	2.96	0.5	0.5FI	0.4	0.27
07/17/24	10:00	0.70	3.20	0.6	0.6FI	0.4	0.28
07/17/24	11:00	0.70	3.28	0.6	0.6FI	0.4	0.28
07/17/24	12:00	0.65	2.98	0.6	0.6FI	0.4	0.28
07/17/24	13:00	0.62	2.82	0.6	0.6FI	0.4	0.28
07/17/24	14:00	0.62	2.81	0.6	0.7	0.4	0.28
07/17/24	15:00	0.78	3.05	0.8I	0.8	0.4	0.31
07/17/24	16:00	0.92	3.33	0.9I	0.9	0.4	0.33
07/17/24	17:00	1.00	3.39	0.9I	0.9	0.5	0.34
07/17/24	18:00	0.96	3.37	0.9I	0.9	0.4	0.34
07/17/24	19:00	0.92	3.36	0.9I	0.9	0.4	0.34
07/17/24	20:00	0.93	3.36	0.9I	0.9	0.4	0.34
07/17/24	21:00	0.68	3.23	0.9I	0.8	0.4	0.32
07/17/24	22:00	0.53	2.77	0.5	0.7	0.4	0.28
07/17/24	23:00	0.53	2.74	0.5	0.5FI	0.4	0.27
07/18/24	00:00	0.56	2.80	0.6	0.6FI	0.4	0.28
07/18/24	01:00	0.55	2.80	0.6	0.6FI	0.4	0.28
07/18/24	02:00	0.53	2.79	0.6	0.5FI	0.4	0.28
07/18/24	03:00	0.53	2.77	0.6	0.5FI	0.4	0.28
07/18/24	04:00	0.55	2.79	0.6	0.5FI	0.4	0.28
07/18/24	05:00	0.57MC	2.91MC	0.6	0.7	0.4	0.28
07/18/24	06:00	0.84C	3.39C	0.8I	0.8	0.4	0.31
07/18/24	07:00	0.98	3.90	0.9I	0.9	0.4	0.33
07/18/24	08:00	1.01	3.92	0.9I	0.9	0.4	0.34
07/18/24	09:00	1.03	3.92	0.9I	0.9	0.4	0.34
07/18/24	10:00	1.02	3.93	0.9I	0.9	0.4	0.34
07/18/24	11:00	1.01	3.93	0.9I	0.9	0.4	0.34
07/18/24	12:00	1.03	3.93	0.9I	0.9	0.4	0.34
07/18/24	13:00	1.05	3.95	0.9I	0.9	0.5	0.34
07/18/24	14:00	1.06	3.95	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
		Parameter	Unit	
07/16/24	16:00	0.79	1.60	563.6
07/16/24	17:00	0.86	1.57	569.2
07/16/24	18:00	0.83	1.61	568.4
07/16/24	19:00	0.83	1.60	566.9
07/16/24	20:00	0.81	1.60	564.7
07/16/24	21:00	0.64	1.58	514.1
07/16/24	22:00	0.52	1.63	477.3
07/16/24	23:00	0.50	1.61	470.8
07/17/24	00:00	0.46	1.62	465.5
07/17/24	01:00	0.52	1.57	464.0
07/17/24	02:00	0.51	1.61	462.8
07/17/24	03:00	0.52	1.60	461.1
07/17/24	04:00	0.53	1.60	462.1
07/17/24	05:00	0.53MC	1.60MC	462.7
07/17/24	06:00	0.64C	1.62C	422.0
07/17/24	07:00	0.64	1.80	423.9
07/17/24	08:00	0.70	1.80	446.3
07/17/24	09:00	0.69	1.80	447.5
07/17/24	10:00	0.67	1.80	462.6
07/17/24	11:00	0.66	1.80	465.1
07/17/24	12:00	0.62	1.70	465.2
07/17/24	13:00	0.59	1.60	465.7
07/17/24	14:00	0.58	1.60	465.6
07/17/24	15:00	0.68	1.59	509.5
07/17/24	16:00	0.74	1.62	551.6
07/17/24	17:00	0.80	1.60	561.0
07/17/24	18:00	0.76	1.60	558.0
07/17/24	19:00	0.74	1.60	555.6
07/17/24	20:00	0.74	1.60	555.4
07/17/24	21:00	0.55	1.58	534.4
07/17/24	22:00	0.53	1.61	456.8
07/17/24	23:00	0.53	1.59	453.9
07/18/24	00:00	0.54	1.62	462.6
07/18/24	01:00	0.53	1.60	462.9
07/18/24	02:00	0.52	1.60	461.7
07/18/24	03:00	0.52	1.60	458.8
07/18/24	04:00	0.53	1.60	461.6
07/18/24	05:00	0.55MC	1.66MC	464.0
07/18/24	06:00	0.72C	1.72C	513.5
07/18/24	07:00	0.79	1.81	552.9
07/18/24	08:00	0.81	1.80	555.5
07/18/24	09:00	0.82	1.80	556.0
07/18/24	10:00	0.82	1.80	556.6
07/18/24	11:00	0.81	1.80	557.1
07/18/24	12:00	0.82	1.80	557.5
07/18/24	13:00	0.83	1.80	559.3
07/18/24	14:00	0.84	1.80	560.3

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/18/24	15:00	1.12	3.96	0.9I	0.9	0.5	0.34
07/18/24	16:00	1.03	3.91	0.9I	0.9	0.5	0.34
07/18/24	17:00	1.01	3.92	0.9I	0.9	0.5	0.34
07/18/24	18:00	0.99	3.97	0.9I	0.9	0.5	0.34
07/18/24	19:00	0.96	3.96	0.9I	0.9	0.5	0.34
07/18/24	20:00	0.93	3.94	0.9I	0.9	0.5	0.34
07/18/24	21:00	0.76	3.48	0.8I	0.8	0.4	0.31
07/18/24	22:00	0.52	3.35	0.6	0.8	0.4	0.29
07/18/24	23:00	0.46	3.29	0.6	0.6FI	0.4	0.28
07/19/24	00:00	0.47	3.31	0.6	0.6FI	0.4	0.28
07/19/24	01:00	0.48	3.30	0.6	0.6FI	0.4	0.28
07/19/24	02:00	0.49	3.29	0.6	0.6FI	0.4	0.28
07/19/24	03:00	0.48	3.29	0.6	0.6FI	0.4	0.28
07/19/24	04:00	0.48	3.29	0.6	0.6FI	0.4	0.28
07/19/24	05:00	0.50	3.30	0.6	0.6FI	0.4	0.28
07/19/24	06:00	0.44MC	2.47MC	0.4	0.4FI	0.3	0.22
07/19/24	07:00	0.31C	1.82C	0.3	0.3FI	0.2	0.17
07/19/24	08:00	0.33MC	1.91MC	0.3	0.3FI	0.2	0.17
07/19/24	09:00	0.32	1.81	0.3	0.3FI	0.2	0.17
07/19/24	10:00	0.49	2.31	0.4	0.4FI	0.3	0.22
07/19/24	11:00	0.56	3.25	0.6	0.5FI	0.4	0.28
07/19/24	12:00	0.56	3.25	0.6	0.5FI	0.4	0.28
07/19/24	13:00	0.51	3.25	0.6	0.5FI	0.4	0.28
07/19/24	14:00	0.55	3.25	0.6	0.5FI	0.4	0.28
07/19/24	15:00	0.77	3.47	0.8I	0.8	0.4	0.31
07/19/24	16:00	0.92	3.89	0.9I	0.9	0.4	0.33
07/19/24	17:00	1.01	3.55	0.9I	0.9	0.5	0.34
07/19/24	18:00	1.01	3.41	0.9I	0.9	0.5	0.34
07/19/24	19:00	0.99	3.40	0.9I	0.9	0.5	0.34
07/19/24	20:00	0.97	3.40	0.9I	0.9	0.5	0.34
07/19/24	21:00	0.67	3.16	0.8I	0.8	0.4	0.32
07/19/24	22:00	0.55	2.91	0.6	0.8	0.4	0.29
07/19/24	23:00	0.57	2.85	0.6	0.6FI	0.4	0.29
07/20/24	00:00	0.54	2.85	0.6	0.6FI	0.4	0.29
07/20/24	01:00	0.52	2.85	0.6	0.6FI	0.4	0.28
07/20/24	02:00	0.54	2.84	0.6	0.6FI	0.4	0.28
07/20/24	03:00	0.55	2.84	0.6	0.6FI	0.4	0.28
07/20/24	04:00	0.54	2.84	0.6	0.6FI	0.4	0.28
07/20/24	05:00	0.56	2.93	0.6	0.8	0.4	0.29
07/20/24	06:00	0.73	3.55	0.8I	0.8	0.4	0.31
07/20/24	07:00	0.89	3.91	0.9I	0.9	0.4	0.33
07/20/24	08:00	0.94C	3.94C	0.9I	0.9	0.5	0.34
07/20/24	09:00	0.93	3.95	0.9I	0.9	0.5	0.34
07/20/24	10:00	0.95	3.96	0.9I	0.9	0.5	0.34
07/20/24	11:00	0.97	3.97	0.9I	0.9	0.5	0.34
07/20/24	12:00	0.99	3.98	0.9I	0.9	0.5	0.34
07/20/24	13:00	0.98	3.98	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/18/24	15:00	0.88	1.80	561.5
07/18/24	16:00	0.81	1.79	563.0
07/18/24	17:00	0.80	1.81	562.0
07/18/24	18:00	0.78	1.80	562.8
07/18/24	19:00	0.75	1.80	561.7
07/18/24	20:00	0.74	1.80	560.6
07/18/24	21:00	0.65	1.78	518.8
07/18/24	22:00	0.49	1.86	472.8
07/18/24	23:00	0.44	1.79	468.3
07/19/24	00:00	0.45	1.80	468.8
07/19/24	01:00	0.45	1.80	468.5
07/19/24	02:00	0.45	1.80	466.8
07/19/24	03:00	0.45	1.80	467.1
07/19/24	04:00	0.45	1.80	467.0
07/19/24	05:00	0.46	1.80	467.2
07/19/24	06:00	0.53MC	1.74MC	367.4
07/19/24	07:00	0.48C	1.80C	280.2
07/19/24	08:00	0.52MC	1.84MC	278.8
07/19/24	09:00	0.51	1.80	277.7
07/19/24	10:00	0.58	1.74	365.9
07/19/24	11:00	0.54	1.80	460.6
07/19/24	12:00	0.54	1.80	460.2
07/19/24	13:00	0.49	1.80	460.4
07/19/24	14:00	0.53	1.80	461.2
07/19/24	15:00	0.68	1.78	507.6
07/19/24	16:00	0.74	1.81	553.7
07/19/24	17:00	0.79	1.66	564.9
07/19/24	18:00	0.80	1.60	564.3
07/19/24	19:00	0.78	1.60	563.0
07/19/24	20:00	0.76	1.60	563.0
07/19/24	21:00	0.57	1.58	523.1
07/19/24	22:00	0.52	1.63	476.3
07/19/24	23:00	0.53	1.60	471.9
07/20/24	00:00	0.52	1.61	471.8
07/20/24	01:00	0.49	1.60	470.9
07/20/24	02:00	0.52	1.60	470.3
07/20/24	03:00	0.52	1.60	470.1
07/20/24	04:00	0.51	1.60	470.0
07/20/24	05:00	0.53	1.70	472.4
07/20/24	06:00	0.64	1.80	510.3
07/20/24	07:00	0.71	1.82	553.7
07/20/24	08:00	0.75C	1.80C	558.9
07/20/24	09:00	0.74	1.80	560.3
07/20/24	10:00	0.74	1.80	561.4
07/20/24	11:00	0.76	1.80	562.5
07/20/24	12:00	0.78	1.80	563.5
07/20/24	13:00	0.76	1.80	564.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/20/24	14:00	0.98	3.98	0.9I	0.9	0.5	0.34
07/20/24	15:00	0.99	3.99	0.9I	0.9	0.5	0.34
07/20/24	16:00	0.96	3.98	0.9I	0.9	0.5	0.34
07/20/24	17:00	0.94	3.97	0.9I	0.9	0.5	0.34
07/20/24	18:00	0.92	3.96	0.9I	0.9	0.5	0.34
07/20/24	19:00	0.92	3.95	0.9I	0.9	0.5	0.34
07/20/24	20:00	0.92	3.94	0.9I	0.9	0.5	0.34
07/20/24	21:00	0.71	3.45	0.8I	0.8	0.4	0.31
07/20/24	22:00	0.52	3.27	0.6	0.8	0.4	0.29
07/20/24	23:00	0.56	3.31	0.6	0.6FI	0.4	0.28
07/21/24	00:00	0.57	3.29	0.6	0.6FI	0.4	0.28
07/21/24	01:00	0.55	3.19	0.6	0.6FI	0.4	0.28
07/21/24	02:00	0.56	3.26	0.6	0.6FI	0.4	0.28
07/21/24	03:00	0.55	3.30	0.6	0.6FI	0.4	0.28
07/21/24	04:00	0.54	3.24	0.6	0.6FI	0.4	0.28
07/21/24	05:00	0.55	3.19	0.6	0.7	0.4	0.28
07/21/24	06:00	0.73	3.51	0.8I	0.8	0.4	0.30
07/21/24	07:00	0.83	3.85	0.9I	0.9	0.4	0.33
07/21/24	08:00	0.89C	3.89C	0.9I	0.9	0.4	0.33
07/21/24	09:00	0.88	3.90	0.9I	0.9	0.4	0.33
07/21/24	10:00	0.89	3.91	0.9I	0.9	0.4	0.34
07/21/24	11:00	0.89	3.91	0.9I	0.9	0.4	0.34
07/21/24	12:00	0.91	3.92	0.9I	0.9	0.4	0.34
07/21/24	13:00	0.91	3.92	0.9I	0.9	0.4	0.34
07/21/24	14:00	0.92	3.93	0.9I	0.9	0.4	0.34
07/21/24	15:00	0.91	3.92	0.9I	0.9	0.4	0.34
07/21/24	16:00	0.92	3.91	0.9I	0.9	0.4	0.34
07/21/24	17:00	0.95	3.91	0.9I	0.9	0.4	0.34
07/21/24	18:00	0.95	3.93	0.9I	0.9	0.4	0.34
07/21/24	19:00	0.94	3.93	0.9I	0.9	0.4	0.34
07/21/24	20:00	0.92	3.88	0.9I	0.9	0.4	0.33
07/21/24	21:00	0.58	3.45	0.8I	0.8	0.4	0.31
07/21/24	22:00	0.54	3.13	0.6	0.7	0.4	0.28
07/21/24	23:00	0.56	3.03	0.6	0.6FI	0.4	0.28
07/22/24	00:00	0.57	2.95	0.6	0.6FI	0.4	0.28
07/22/24	01:00	0.58	2.98	0.6	0.6FI	0.4	0.28
07/22/24	02:00	0.56	3.04	0.6	0.6FI	0.4	0.28
07/22/24	03:00	0.54	2.92	0.6	0.6FI	0.4	0.28
07/22/24	04:00	0.58	3.09	0.6	0.6FI	0.4	0.28
07/22/24	05:00	0.60	3.21	0.5	0.7	0.4	0.28
07/22/24	06:00	0.74	3.53	0.8I	0.8	0.4	0.31
07/22/24	07:00	0.87	3.85	0.9I	0.9	0.4	0.33
07/22/24	08:00	0.98C	3.90C	0.9I	0.9	0.4	0.33
07/22/24	09:00	1.01	3.92	0.9I	0.9	0.4	0.34
07/22/24	10:00	1.01	3.92	0.9I	0.9	0.4	0.34
07/22/24	11:00	1.06	3.89	0.9I	0.9	0.4	0.34
07/22/24	12:00	1.09	3.82	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/20/24	14:00	0.76	1.80	564.1
07/20/24	15:00	0.77	1.80	565.2
07/20/24	16:00	0.75	1.80	564.6
07/20/24	17:00	0.74	1.80	563.0
07/20/24	18:00	0.73	1.80	561.9
07/20/24	19:00	0.74	1.80	560.7
07/20/24	20:00	0.74	1.80	560.1
07/20/24	21:00	0.61	1.78	518.0
07/20/24	22:00	0.49	1.81	473.9
07/20/24	23:00	0.53	1.80	468.9
07/21/24	00:00	0.54	1.80	470.2
07/21/24	01:00	0.53	1.80	469.6
07/21/24	02:00	0.53	1.81	469.1
07/21/24	03:00	0.53	1.81	467.8
07/21/24	04:00	0.52	1.81	465.1
07/21/24	05:00	0.53	1.79	467.0
07/21/24	06:00	0.64	1.80	503.2
07/21/24	07:00	0.67	1.82	546.3
07/21/24	08:00	0.71C	1.81C	551.7
07/21/24	09:00	0.70	1.80	552.5
07/21/24	10:00	0.72	1.81	554.6
07/21/24	11:00	0.71	1.80	554.5
07/21/24	12:00	0.74	1.80	555.1
07/21/24	13:00	0.73	1.80	556.2
07/21/24	14:00	0.73	1.80	556.6
07/21/24	15:00	0.73	1.80	556.4
07/21/24	16:00	0.73	1.79	556.5
07/21/24	17:00	0.75	1.78	557.1
07/21/24	18:00	0.75	1.80	557.5
07/21/24	19:00	0.75	1.80	556.7
07/21/24	20:00	0.74	1.80	553.0
07/21/24	21:00	0.49	1.78	512.7
07/21/24	22:00	0.52	1.80	469.5
07/21/24	23:00	0.53	1.80	464.6
07/22/24	00:00	0.53	1.80	464.8
07/22/24	01:00	0.54	1.80	464.6
07/22/24	02:00	0.53	1.80	464.5
07/22/24	03:00	0.52	1.80	464.5
07/22/24	04:00	0.54	1.80	463.8
07/22/24	05:00	0.57	1.79	458.5
07/22/24	06:00	0.65	1.80	506.5
07/22/24	07:00	0.71	1.82	546.3
07/22/24	08:00	0.78C	1.81C	553.5
07/22/24	09:00	0.80	1.80	555.1
07/22/24	10:00	0.81	1.81	556.2
07/22/24	11:00	0.83	1.80	557.9
07/22/24	12:00	0.87	1.80	560.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/22/24	13:00	1.12	3.87	0.9I	0.9	0.5	0.34
07/22/24	14:00	1.13	3.92	0.9I	0.9	0.5	0.34
07/22/24	15:00	1.19	3.85	0.9I	0.9	0.5	0.34
07/22/24	16:00	1.21	3.89	0.9I	0.9	0.5	0.35
07/22/24	17:00	1.20	3.80	0.9I	0.9	0.5	0.35
07/22/24	18:00	1.15	4.01	0.9I	0.9	0.5	0.34
07/22/24	19:00	1.10	4.00	0.9I	0.9	0.5	0.34
07/22/24	20:00	1.07	3.99	0.9I	0.9	0.5	0.34
07/22/24	21:00	0.77	3.52	0.8I	0.8	0.4	0.32
07/22/24	22:00	0.61	3.35	0.6	0.8	0.4	0.29
07/22/24	23:00	0.55	3.31	0.6	0.6FI	0.4	0.28
07/23/24	00:00	0.55	3.31	0.6	0.6FI	0.4	0.28
07/23/24	01:00	0.57	3.30	0.6	0.6FI	0.4	0.28
07/23/24	02:00	0.59	3.30	0.6	0.6FI	0.4	0.28
07/23/24	03:00	0.57	3.26	0.6	0.6FI	0.4	0.28
07/23/24	04:00	0.56	3.17	0.6	0.6FI	0.4	0.28
07/23/24	05:00	0.62	3.25	0.6	0.7	0.4	0.28
07/23/24	06:00	0.82	3.66	0.8I	0.8	0.4	0.32
07/23/24	07:00	1.03	3.97	0.9I	0.9	0.5	0.34
07/23/24	08:00	1.06C	3.98C	0.9I	0.9	0.5	0.34
07/23/24	09:00	1.10	3.92	0.9I	0.9	0.5	0.34
07/23/24	10:00	1.14	3.97	0.9I	0.9	0.5	0.34
07/23/24	11:00	1.12	3.94	0.9I	0.9	0.5	0.34
07/23/24	12:00	1.12	3.95	0.9I	0.9	0.5	0.34
07/23/24	13:00	1.10	3.88	0.9I	0.9	0.5	0.34
07/23/24	14:00	1.09	3.99	0.9I	0.9	0.5	0.34
07/23/24	15:00	1.09	3.98	0.9I	0.9	0.5	0.34
07/23/24	16:00	1.08	3.97	0.9I	0.9	0.5	0.34
07/23/24	17:00	1.05	3.99	0.9I	0.9	0.5	0.34
07/23/24	18:00	1.04	3.93	0.9I	0.9	0.5	0.34
07/23/24	19:00	1.05	3.97	0.9I	0.9	0.5	0.34
07/23/24	20:00	1.01	3.93	0.9I	0.9	0.5	0.34
07/23/24	21:00	0.59	3.55	0.8I	0.8	0.4	0.31
07/23/24	22:00	0.59	3.07	0.6	0.8	0.4	0.29
07/23/24	23:00	0.61	2.95	0.6	0.6FI	0.4	0.28
07/24/24	00:00	0.59	3.05	0.6	0.6FI	0.4	0.28
07/24/24	01:00	0.58	2.89	0.6	0.6FI	0.4	0.28
07/24/24	02:00	0.59	2.89	0.6	0.6FI	0.4	0.28
07/24/24	03:00	0.60	2.84	0.6	0.6FI	0.4	0.28
07/24/24	04:00	0.58	2.79	0.6	0.6FI	0.4	0.28
07/24/24	05:00	0.75	2.86	0.6	0.8	0.4	0.29
07/24/24	06:00	0.86	3.26	0.8I	0.8	0.4	0.32
07/24/24	07:00	1.06	3.96	0.9I	0.9	0.5	0.34
07/24/24	08:00	1.11C	3.97C	0.9I	0.9	0.5	0.34
07/24/24	09:00	1.10	3.97	0.9I	0.9	0.5	0.34
07/24/24	10:00	1.11	3.98	0.9I	0.9	0.5	0.34
07/24/24	11:00	1.14	3.93	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/22/24	13:00	0.88	1.80	561.5
07/22/24	14:00	0.89	1.80	562.9
07/22/24	15:00	0.93	1.79	567.8
07/22/24	16:00	0.94	1.79	572.1
07/22/24	17:00	0.93	1.79	571.6
07/22/24	18:00	0.89	1.80	569.4
07/22/24	19:00	0.86	1.80	566.5
07/22/24	20:00	0.83	1.80	565.0
07/22/24	21:00	0.65	1.78	521.7
07/22/24	22:00	0.56	1.83	477.0
07/22/24	23:00	0.53	1.81	469.5
07/23/24	00:00	0.53	1.80	469.6
07/23/24	01:00	0.54	1.80	469.7
07/23/24	02:00	0.54	1.80	469.9
07/23/24	03:00	0.54	1.80	469.8
07/23/24	04:00	0.53	1.80	470.0
07/23/24	05:00	0.57	1.79	469.8
07/23/24	06:00	0.68	1.81	524.0
07/23/24	07:00	0.80	1.81	562.4
07/23/24	08:00	0.84C	1.81C	564.7
07/23/24	09:00	0.86	1.80	566.2
07/23/24	10:00	0.89	1.80	567.8
07/23/24	11:00	0.87	1.80	567.8
07/23/24	12:00	0.87	1.80	568.1
07/23/24	13:00	0.85	1.80	567.6
07/23/24	14:00	0.85	1.80	567.0
07/23/24	15:00	0.86	1.80	566.3
07/23/24	16:00	0.85	1.80	566.4
07/23/24	17:00	0.82	1.80	565.1
07/23/24	18:00	0.82	1.78	563.7
07/23/24	19:00	0.82	1.80	563.1
07/23/24	20:00	0.80	1.80	560.8
07/23/24	21:00	0.50	1.78	519.7
07/23/24	22:00	0.54	1.81	479.3
07/23/24	23:00	0.57	1.80	470.8
07/24/24	00:00	0.55	1.81	469.7
07/24/24	01:00	0.53	1.79	469.3
07/24/24	02:00	0.54	1.81	469.3
07/24/24	03:00	0.56	1.68	470.0
07/24/24	04:00	0.54	1.59	467.5
07/24/24	05:00	0.70	1.58	475.5
07/24/24	06:00	0.73	1.65	523.7
07/24/24	07:00	0.83	1.81	561.2
07/24/24	08:00	0.88C	1.81C	563.5
07/24/24	09:00	0.87	1.80	563.1
07/24/24	10:00	0.88	1.80	564.2
07/24/24	11:00	0.89	1.80	564.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/24/24	12:00	1.13	3.98	0.9I	0.9	0.5	0.34
07/24/24	13:00	1.12	3.98	0.9I	0.9	0.5	0.34
07/24/24	14:00	1.11	3.99	0.9I	0.9	0.5	0.34
07/24/24	15:00	1.11	3.98	0.9I	0.9	0.5	0.34
07/24/24	16:00	1.12	3.99	0.9I	0.9	0.5	0.34
07/24/24	17:00	1.09	3.98	0.9I	0.9	0.5	0.34
07/24/24	18:00	1.06	3.97	0.9I	0.9	0.5	0.34
07/24/24	19:00	1.03	3.96	0.9I	0.9	0.5	0.34
07/24/24	20:00	1.07	3.92	0.9I	0.9	0.5	0.34
07/24/24	21:00	0.85	3.44	0.8I	0.8	0.4	0.32
07/24/24	22:00	0.65	2.89	0.6	0.8	0.4	0.29
07/24/24	23:00	0.60	2.85	0.6	0.6FI	0.4	0.28
07/25/24	00:00	0.63	2.85	0.6	0.6FI	0.4	0.29
07/25/24	01:00	0.67	2.87	0.6	0.6FI	0.4	0.29
07/25/24	02:00	0.65	2.86	0.6	0.6FI	0.4	0.29
07/25/24	03:00	0.64	2.85	0.6	0.6FI	0.4	0.29
07/25/24	04:00	0.68	2.86	0.6	0.6FI	0.4	0.29
07/25/24	05:00	0.77	3.15	0.6	0.8	0.4	0.29
07/25/24	06:00	0.86	3.64	0.8I	0.8	0.4	0.32
07/25/24	07:00	1.02	3.97	0.9I	0.9	0.5	0.34
07/25/24	08:00	1.09C	4.00C	0.9I	0.9	0.5	0.34
07/25/24	09:00	1.08	4.00	0.9I	0.9	0.5	0.34
07/25/24	10:00	1.07	4.00	0.9I	0.9	0.5	0.34
07/25/24	11:00	1.07	3.98	0.9I	0.9	0.5	0.34
07/25/24	12:00	1.10	3.88	0.9I	0.9	0.5	0.34
07/25/24	13:00	1.11	3.99	0.9I	0.9	0.5	0.34
07/25/24	14:00	1.06	3.98	0.9I	0.9	0.5	0.34
07/25/24	15:00	1.05	3.97	0.9I	0.9	0.5	0.34
07/25/24	16:00	1.03	3.96	0.9I	0.9	0.5	0.34
07/25/24	17:00	1.04	3.97	0.9I	0.9	0.5	0.34
07/25/24	18:00	1.01	3.96	0.9I	0.9	0.5	0.34
07/25/24	19:00	0.98	3.94	0.9I	0.9	0.5	0.34
07/25/24	20:00	0.96	3.92	0.9I	0.9	0.4	0.34
07/25/24	21:00	0.76	3.42	0.8I	0.8	0.4	0.31
07/25/24	22:00	0.59	3.31	0.6	0.7	0.4	0.28
07/25/24	23:00	0.59	3.31	0.6	0.6FI	0.4	0.28
07/26/24	00:00	0.61	2.91	0.6	0.6FI	0.4	0.28
07/26/24	01:00	0.61	2.83	0.6	0.6FI	0.4	0.28
07/26/24	02:00	0.63	2.84	0.6	0.6FI	0.4	0.28
07/26/24	03:00	0.62	2.83	0.6	0.6FI	0.4	0.28
07/26/24	04:00	0.61	2.83	0.6	0.6FI	0.4	0.28
07/26/24	05:00	0.70	2.86	0.6	0.8	0.4	0.29
07/26/24	06:00	0.84	3.11	0.8I	0.8	0.4	0.31
07/26/24	07:00	0.90	3.63	0.9I	0.9	0.4	0.33
07/26/24	08:00	1.06C	3.97C	0.9I	0.9	0.5	0.34
07/26/24	09:00	1.06	3.98	0.9I	0.9	0.5	0.34
07/26/24	10:00	1.07	3.98	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/24/24	12:00	0.89	1.80	564.8
07/24/24	13:00	0.88	1.80	564.6
07/24/24	14:00	0.88	1.80	565.0
07/24/24	15:00	0.88	1.80	564.9
07/24/24	16:00	0.87	1.80	565.8
07/24/24	17:00	0.85	1.79	564.7
07/24/24	18:00	0.83	1.80	563.2
07/24/24	19:00	0.82	1.80	561.4
07/24/24	20:00	0.84	1.79	561.7
07/24/24	21:00	0.72	1.76	521.6
07/24/24	22:00	0.62	1.62	473.6
07/24/24	23:00	0.56	1.61	471.0
07/25/24	00:00	0.59	1.59	471.9
07/25/24	01:00	0.63	1.60	474.0
07/25/24	02:00	0.62	1.60	473.3
07/25/24	03:00	0.61	1.60	471.9
07/25/24	04:00	0.63	1.59	473.5
07/25/24	05:00	0.71	1.72	478.6
07/25/24	06:00	0.73	1.82	521.2
07/25/24	07:00	0.80	1.82	563.5
07/25/24	08:00	0.85C	1.80C	566.4
07/25/24	09:00	0.84	1.80	566.6
07/25/24	10:00	0.83	1.80	567.3
07/25/24	11:00	0.83	1.80	566.0
07/25/24	12:00	0.87	1.80	566.9
07/25/24	13:00	0.87	1.80	567.1
07/25/24	14:00	0.83	1.80	564.4
07/25/24	15:00	0.82	1.80	563.7
07/25/24	16:00	0.81	1.79	563.2
07/25/24	17:00	0.81	1.80	562.5
07/25/24	18:00	0.80	1.80	561.9
07/25/24	19:00	0.77	1.80	560.2
07/25/24	20:00	0.76	1.80	558.1
07/25/24	21:00	0.65	1.78	515.2
07/25/24	22:00	0.54	1.81	469.7
07/25/24	23:00	0.55	1.80	468.7
07/26/24	00:00	0.58	1.63	469.3
07/26/24	01:00	0.59	1.60	468.5
07/26/24	02:00	0.61	1.59	468.9
07/26/24	03:00	0.59	1.61	467.9
07/26/24	04:00	0.58	1.60	468.1
07/26/24	05:00	0.66	1.59	474.2
07/26/24	06:00	0.73	1.60	513.9
07/26/24	07:00	0.74	1.75	542.1
07/26/24	08:00	0.83C	1.81C	562.7
07/26/24	09:00	0.83	1.80	564.0
07/26/24	10:00	0.83	1.80	564.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/26/24	11:00	1.06	3.98	0.9I	0.9	0.5	0.34
07/26/24	12:00	1.04	3.97	0.9I	0.9	0.5	0.34
07/26/24	13:00	1.04	3.98	0.9I	0.9	0.5	0.34
07/26/24	14:00	1.04	3.97	0.9I	0.9	0.5	0.34
07/26/24	15:00	1.02	3.97	0.9I	0.9	0.5	0.34
07/26/24	16:00	0.99	3.96	0.9I	0.9	0.5	0.34
07/26/24	17:00	0.99	3.95	0.9I	0.9	0.5	0.34
07/26/24	18:00	1.00	3.95	0.9I	0.9	0.5	0.34
07/26/24	19:00	0.99	3.94	0.9I	0.9	0.5	0.34
07/26/24	20:00	0.94	3.91	0.9I	0.9	0.4	0.34
07/26/24	21:00	0.77	3.44	0.8I	0.8	0.4	0.31
07/26/24	22:00	0.61	2.94	0.6	0.7	0.4	0.28
07/26/24	23:00	0.63	2.83	0.6	0.6FI	0.4	0.28
07/27/24	00:00	0.62	2.82	0.6	0.6FI	0.4	0.28
07/27/24	01:00	0.61	2.82	0.6	0.6FI	0.4	0.28
07/27/24	02:00	0.61	2.82	0.6	0.6FI	0.4	0.28
07/27/24	03:00	0.62	2.82	0.6	0.6FI	0.4	0.28
07/27/24	04:00	0.63	2.82	0.6	0.6FI	0.4	0.28
07/27/24	05:00	0.70	2.86	0.6	0.8	0.4	0.29
07/27/24	06:00	0.83	3.56	0.8I	0.8	0.4	0.31
07/27/24	07:00	0.91	3.85	0.9I	0.9	0.4	0.33
07/27/24	08:00	0.95C	3.91C	0.9I	0.9	0.4	0.34
07/27/24	09:00	0.93	3.90	0.9I	0.9	0.4	0.34
07/27/24	10:00	0.96	3.92	0.9I	0.9	0.4	0.34
07/27/24	11:00	0.96	3.92	0.9I	0.9	0.4	0.34
07/27/24	12:00	0.95	3.92	0.9I	0.9	0.4	0.34
07/27/24	13:00	0.94	3.92	0.9I	0.9	0.4	0.34
07/27/24	14:00	0.96	3.93	0.9I	0.9	0.4	0.34
07/27/24	15:00	0.96	3.93	0.9I	0.9	0.4	0.34
07/27/24	16:00	0.96	3.93	0.9I	0.9	0.4	0.34
07/27/24	17:00	0.95	3.93	0.9I	0.9	0.4	0.34
07/27/24	18:00	0.95	3.92	0.9I	0.9	0.4	0.34
07/27/24	19:00	0.97	3.92	0.9I	0.9	0.4	0.34
07/27/24	20:00	0.95	3.91	0.9I	0.9	0.4	0.34
07/27/24	21:00	0.76	3.43	0.8I	0.8	0.4	0.31
07/27/24	22:00	0.61	2.90	0.6	0.7	0.4	0.28
07/27/24	23:00	0.63	2.83	0.6	0.6FI	0.4	0.28
07/28/24	00:00	0.64	2.83	0.6	0.6FI	0.4	0.28
07/28/24	01:00	0.63	2.83	0.6	0.6FI	0.4	0.28
07/28/24	02:00	0.62	2.83	0.6	0.6FI	0.4	0.28
07/28/24	03:00	0.64	2.83	0.6	0.6FI	0.4	0.28
07/28/24	04:00	0.65	2.83	0.6	0.6FI	0.4	0.28
07/28/24	05:00	0.72	2.86	0.6	0.8	0.4	0.29
07/28/24	06:00	0.83	3.13	0.8I	0.8	0.4	0.31
07/28/24	07:00	0.94	3.35	0.9I	0.9	0.4	0.33
07/28/24	08:00	0.95C	3.78C	0.9I	0.9	0.4	0.33
07/28/24	09:00	0.83	3.43	0.8I	0.8	0.4	0.31

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/26/24	11:00	0.82	1.80	564.1
07/26/24	12:00	0.81	1.80	562.9
07/26/24	13:00	0.81	1.80	563.6
07/26/24	14:00	0.81	1.80	562.9
07/26/24	15:00	0.80	1.80	562.2
07/26/24	16:00	0.78	1.80	561.3
07/26/24	17:00	0.79	1.80	560.1
07/26/24	18:00	0.80	1.80	560.2
07/26/24	19:00	0.78	1.80	558.6
07/26/24	20:00	0.74	1.80	556.4
07/26/24	21:00	0.66	1.78	515.0
07/26/24	22:00	0.57	1.66	470.2
07/26/24	23:00	0.61	1.60	468.0
07/27/24	00:00	0.60	1.61	466.9
07/27/24	01:00	0.58	1.60	466.2
07/27/24	02:00	0.59	1.60	466.6
07/27/24	03:00	0.60	1.60	466.7
07/27/24	04:00	0.60	1.60	467.0
07/27/24	05:00	0.66	1.60	472.8
07/27/24	06:00	0.72	1.80	509.0
07/27/24	07:00	0.74	1.82	546.9
07/27/24	08:00	0.76C	1.81C	554.3
07/27/24	09:00	0.75	1.80	554.3
07/27/24	10:00	0.76	1.80	555.3
07/27/24	11:00	0.77	1.80	555.7
07/27/24	12:00	0.75	1.80	556.0
07/27/24	13:00	0.75	1.80	556.4
07/27/24	14:00	0.75	1.80	557.1
07/27/24	15:00	0.75	1.80	557.2
07/27/24	16:00	0.76	1.80	557.3
07/27/24	17:00	0.75	1.80	556.9
07/27/24	18:00	0.75	1.80	556.3
07/27/24	19:00	0.76	1.80	556.6
07/27/24	20:00	0.75	1.80	554.6
07/27/24	21:00	0.65	1.78	513.5
07/27/24	22:00	0.57	1.65	467.6
07/27/24	23:00	0.61	1.60	467.8
07/28/24	00:00	0.62	1.60	468.5
07/28/24	01:00	0.60	1.60	467.5
07/28/24	02:00	0.59	1.60	467.6
07/28/24	03:00	0.62	1.60	468.1
07/28/24	04:00	0.62	1.60	468.1
07/28/24	05:00	0.67	1.59	473.4
07/28/24	06:00	0.71	1.61	517.2
07/28/24	07:00	0.75	1.63	553.1
07/28/24	08:00	0.76C	1.79C	551.3
07/28/24	09:00	0.72	1.79	510.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/28/24	10:00	0.82	3.58	0.8I	0.8	0.4	0.31
07/28/24	11:00	0.82	3.59	0.8I	0.8	0.4	0.31
07/28/24	12:00	0.84	3.63	0.8I	0.8	0.4	0.31
07/28/24	13:00	1.01	3.94	0.9I	0.9	0.5	0.34
07/28/24	14:00	1.05	3.97	0.9I	0.9	0.5	0.34
07/28/24	15:00	1.05	3.98	0.9I	0.9	0.5	0.34
07/28/24	16:00	1.05	3.98	0.9I	0.9	0.5	0.34
07/28/24	17:00	1.05	3.97	0.9I	0.9	0.5	0.34
07/28/24	18:00	1.01	3.96	0.9I	0.9	0.5	0.34
07/28/24	19:00	0.97	3.95	0.9I	0.9	0.5	0.34
07/28/24	20:00	0.97	3.92	0.9I	0.9	0.4	0.34
07/28/24	21:00	0.80	3.44	0.8I	0.8	0.4	0.31
07/28/24	22:00	0.63	2.93	0.6	0.7	0.4	0.28
07/28/24	23:00	0.64	2.84	0.6	0.6FI	0.4	0.28
07/29/24	00:00	0.66	2.83	0.6	0.6FI	0.4	0.28
07/29/24	01:00	0.66	2.83	0.6	0.6FI	0.4	0.28
07/29/24	02:00	0.65	2.83	0.6	0.6FI	0.4	0.28
07/29/24	03:00	0.64	2.83	0.6	0.6FI	0.4	0.28
07/29/24	04:00	0.66	2.83	0.6	0.6FI	0.4	0.28
07/29/24	05:00	0.75	2.85	0.6	0.8	0.4	0.29
07/29/24	06:00	1.01	3.07	0.8I	0.8	0.4	0.31
07/29/24	07:00	1.00	3.31	0.9I	0.9	0.4	0.33
07/29/24	08:00	1.19C	3.79C	0.9I	0.9	0.5	0.34
07/29/24	09:00	1.14	3.99	0.9I	0.9	0.5	0.34
07/29/24	10:00	1.16	4.00	0.9I	0.9	0.5	0.34
07/29/24	11:00	1.16	3.96	0.9I	0.9	0.5	0.34
07/29/24	12:00	1.18	4.02	0.9I	0.9	0.5	0.34
07/29/24	13:00	1.16	4.01	0.9I	0.9	0.5	0.34
07/29/24	14:00	1.19	4.03	0.9I	0.9	0.5	0.35
07/29/24	15:00	1.16	4.03	0.9I	0.9	0.5	0.35
07/29/24	16:00	1.13	4.02	0.9I	0.9	0.5	0.34
07/29/24	17:00	1.16	4.02	0.9I	0.9	0.5	0.34
07/29/24	18:00	1.17	4.02	0.9I	0.9	0.5	0.34
07/29/24	19:00	1.15	4.02	0.9I	0.9	0.5	0.34
07/29/24	20:00	1.08	3.97	0.9I	0.9	0.5	0.34
07/29/24	21:00	0.84	3.50	0.8I	0.8	0.4	0.32
07/29/24	22:00	0.68	2.98	0.6	0.8	0.4	0.29
07/29/24	23:00	0.68	2.87	0.6	0.6FI	0.4	0.29
07/30/24	00:00	0.67	2.89	0.6	0.6FI	0.4	0.29
07/30/24	01:00	0.68	2.86	0.6	0.6FI	0.4	0.29
07/30/24	02:00	0.69	2.86	0.6	0.6FI	0.4	0.29
07/30/24	03:00	0.68	2.86	0.6	0.6FI	0.4	0.29
07/30/24	04:00	0.68	2.87	0.6	0.6FI	0.4	0.29
07/30/24	05:00	0.78	3.02	0.6	0.8	0.4	0.29
07/30/24	06:00	0.95	3.61	0.8I	0.8	0.4	0.31
07/30/24	07:00	1.05	3.95	0.9I	0.9	0.5	0.34
07/30/24	08:00	1.18C	4.02C	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/28/24	10:00	0.73	1.80	506.9
07/28/24	11:00	0.72	1.80	508.5
07/28/24	12:00	0.73	1.81	514.9
07/28/24	13:00	0.80	1.82	559.2
07/28/24	14:00	0.82	1.80	563.4
07/28/24	15:00	0.81	1.80	563.6
07/28/24	16:00	0.82	1.80	564.7
07/28/24	17:00	0.82	1.80	563.4
07/28/24	18:00	0.81	1.79	562.0
07/28/24	19:00	0.77	1.80	559.3
07/28/24	20:00	0.77	1.80	556.5
07/28/24	21:00	0.69	1.78	515.0
07/28/24	22:00	0.60	1.64	470.0
07/28/24	23:00	0.61	1.61	469.6
07/29/24	00:00	0.63	1.60	468.8
07/29/24	01:00	0.63	1.60	468.1
07/29/24	02:00	0.62	1.60	468.0
07/29/24	03:00	0.61	1.60	467.9
07/29/24	04:00	0.63	1.60	468.1
07/29/24	05:00	0.70	1.58	473.2
07/29/24	06:00	0.87	1.60	507.2
07/29/24	07:00	0.80	1.63	548.2
07/29/24	08:00	0.93C	1.79C	564.9
07/29/24	09:00	0.89	1.82	565.1
07/29/24	10:00	0.90	1.81	567.5
07/29/24	11:00	0.90	1.79	569.2
07/29/24	12:00	0.92	1.81	570.3
07/29/24	13:00	0.90	1.80	569.0
07/29/24	14:00	0.92	1.80	570.7
07/29/24	15:00	0.90	1.81	570.9
07/29/24	16:00	0.89	1.80	570.5
07/29/24	17:00	0.90	1.80	570.3
07/29/24	18:00	0.90	1.80	570.0
07/29/24	19:00	0.90	1.80	569.5
07/29/24	20:00	0.85	1.81	565.7
07/29/24	21:00	0.72	1.77	521.8
07/29/24	22:00	0.63	1.65	476.7
07/29/24	23:00	0.63	1.60	473.9
07/30/24	00:00	0.62	1.61	473.7
07/30/24	01:00	0.63	1.60	473.6
07/30/24	02:00	0.63	1.60	473.6
07/30/24	03:00	0.63	1.60	473.6
07/30/24	04:00	0.63	1.60	474.3
07/30/24	05:00	0.71	1.66	478.0
07/30/24	06:00	0.82	1.82	514.3
07/30/24	07:00	0.83	1.81	561.9
07/30/24	08:00	0.92C	1.81C	569.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
07/30/24	09:00	1.18	4.02	0.9I	0.9	0.5	0.34
07/30/24	10:00	1.17	4.00	0.9I	0.9	0.5	0.34
07/30/24	11:00	1.17	4.03	0.9I	0.9	0.5	0.35
07/30/24	12:00	1.18	4.01	0.9I	0.9	0.5	0.35
07/30/24	13:00	1.19	4.03	0.9I	0.9	0.5	0.35
07/30/24	14:00	1.21	4.04	0.9I	0.9	0.5	0.35
07/30/24	15:00	1.19	4.03	0.9I	0.9	0.5	0.35
07/30/24	16:00	1.19	4.02	0.9I	0.9	0.5	0.35
07/30/24	17:00	1.22	4.04	0.9I	0.9	0.5	0.35
07/30/24	18:00	1.25	4.04	0.9I	0.9	0.5	0.35
07/30/24	19:00	1.20	4.02	0.9I	0.9	0.5	0.34
07/30/24	20:00	1.14	3.97	0.9I	0.9	0.5	0.34
07/30/24	21:00	0.85	3.52	0.8I	0.8	0.4	0.32
07/30/24	22:00	0.69	3.34	0.6	0.8	0.4	0.29
07/30/24	23:00	0.71	3.33	0.6	0.6FI	0.4	0.29
07/31/24	00:00	0.67	3.32	0.6	0.6FI	0.4	0.28
07/31/24	01:00	0.68	3.33	0.6	0.6FI	0.4	0.29
07/31/24	02:00	0.69	3.33	0.6	0.6FI	0.4	0.29
07/31/24	03:00	0.68	3.34	0.6	0.6FI	0.4	0.29
07/31/24	04:00	0.65	3.34	0.6	0.6FI	0.4	0.29
07/31/24	05:00	0.71	3.28	0.6	0.8	0.4	0.29
07/31/24	06:00	0.87	3.60	0.8I	0.8	0.4	0.31
07/31/24	07:00	1.05	3.95	0.9I	0.9	0.5	0.34
07/31/24	08:00	1.14C	3.99C	0.9I	0.9	0.5	0.34
07/31/24	09:00	1.12	4.00	0.9I	0.9	0.5	0.34
07/31/24	10:00	1.13	3.96	0.9I	0.9	0.5	0.34
07/31/24	11:00	1.14	4.01	0.9I	0.9	0.5	0.34
07/31/24	12:00	1.11	4.00	0.9I	0.9	0.5	0.34
07/31/24	13:00	1.14	4.01	0.9I	0.9	0.5	0.34
07/31/24	14:00	1.17	4.02	0.9I	0.9	0.5	0.34
07/31/24	15:00	1.14	4.02	0.9I	0.9	0.5	0.34
07/31/24	16:00	1.13	4.01	0.9I	0.9	0.5	0.34
07/31/24	17:00	1.13	4.02	0.9I	0.9	0.5	0.34
07/31/24	18:00	1.12	4.02	0.9I	0.9	0.5	0.34
07/31/24	19:00	1.14	4.02	0.9I	0.9	0.5	0.34
07/31/24	20:00	1.15	4.01	0.9I	0.9	0.5	0.34
07/31/24	21:00	0.88	3.46	0.8I	0.8	0.4	0.32
07/31/24	22:00	0.69	3.34	0.6	0.8	0.4	0.29
07/31/24	23:00	0.73	3.32	0.6	0.6FI	0.4	0.28
Average		0.95	3.36	0.6	0.9	0.4	0.32
Minimum		0.31	1.81	0.3	0.7	0.2	0.17
Maximum		1.51	4.04	0.6	0.9	0.5	0.36
Summation		706.00	2,498.57	158.8	464.4	331.5	236.87
Geometric Mean		0.91	3.34	0.2	0.9	0.4	0.32
Included Data Points		743	743	268	532	744	744
Total number of Data Points		744	744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
07/30/24	09:00	0.91	1.81	570.4
07/30/24	10:00	0.90	1.80	570.5
07/30/24	11:00	0.90	1.81	570.9
07/30/24	12:00	0.91	1.79	571.3
07/30/24	13:00	0.92	1.80	571.9
07/30/24	14:00	0.94	1.80	572.2
07/30/24	15:00	0.92	1.80	571.8
07/30/24	16:00	0.92	1.79	572.2
07/30/24	17:00	0.94	1.80	572.6
07/30/24	18:00	0.96	1.79	572.2
07/30/24	19:00	0.93	1.81	569.8
07/30/24	20:00	0.89	1.79	566.3
07/30/24	21:00	0.72	1.78	524.1
07/30/24	22:00	0.64	1.82	474.2
07/30/24	23:00	0.66	1.80	471.6
07/31/24	00:00	0.63	1.81	471.4
07/31/24	01:00	0.64	1.80	471.7
07/31/24	02:00	0.64	1.81	472.1
07/31/24	03:00	0.63	1.81	473.6
07/31/24	04:00	0.62	1.80	473.4
07/31/24	05:00	0.67	1.78	475.2
07/31/24	06:00	0.74	1.80	516.9
07/31/24	07:00	0.83	1.82	560.1
07/31/24	08:00	0.89C	1.80C	565.3
07/31/24	09:00	0.88	1.81	566.5
07/31/24	10:00	0.88	1.80	568.1
07/31/24	11:00	0.89	1.80	568.0
07/31/24	12:00	0.88	1.80	567.8
07/31/24	13:00	0.89	1.80	568.9
07/31/24	14:00	0.91	1.80	569.9
07/31/24	15:00	0.89	1.80	569.4
07/31/24	16:00	0.88	1.80	569.3
07/31/24	17:00	0.88	1.80	569.5
07/31/24	18:00	0.88	1.80	569.3
07/31/24	19:00	0.89	1.80	569.3
07/31/24	20:00	0.89	1.79	568.6
07/31/24	21:00	0.73	1.77	529.0
07/31/24	22:00	0.63	1.81	473.2
07/31/24	23:00	0.69	1.80	470.8

Average	0.79	1.67	526.9
Minimum	0.44	1.56	277.7
Maximum	1.14	1.86	588.8
Summation	583.41	1,243.15	391,991.8
Geometric Mean	0.77	1.67	524.3
Included Data Points	743	743	744
Total number of Data Points	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT1					
			CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
08/01/24	00:00		1.22	3.40	0.2	0.2FI	0.4	0.29
08/01/24	01:00		1.23	3.39	0.2	0.2FI	0.4	0.29
08/01/24	02:00		1.20	3.39	0.2	0.2FI	0.4	0.29
08/01/24	03:00		1.20	3.39	0.2	0.2FI	0.4	0.29
08/01/24	04:00		1.20	3.38	0.2	0.2FI	0.4	0.29
08/01/24	05:00		1.21	3.38	0.2	0.2FI	0.4	0.29
08/01/24	06:00		1.11	3.54	0.4I	0.4	0.4	0.31
08/01/24	07:00		1.06C	3.96C	0.5I	0.4	0.5	0.34
08/01/24	08:00		1.10	4.06	0.5I	0.5	0.5	0.35
08/01/24	09:00		1.07	4.05	0.5I	0.5	0.5	0.35
08/01/24	10:00		1.02	4.04	0.5I	0.5	0.5	0.35
08/01/24	11:00		1.02	4.04	0.5I	0.5	0.5	0.35
08/01/24	12:00		1.07	4.05	0.5I	0.5	0.5	0.35
08/01/24	13:00		1.07	4.06	0.5I	0.5	0.5	0.35
08/01/24	14:00		1.04	4.04	0.5I	0.5	0.5	0.35
08/01/24	15:00		1.04	4.05	0.5I	0.5	0.5	0.35
08/01/24	16:00		1.04	4.03	0.5I	0.5	0.5	0.35
08/01/24	17:00		1.00	4.01	0.5I	0.4	0.5	0.34
08/01/24	18:00		0.98	4.00	0.5I	0.4	0.5	0.34
08/01/24	19:00		0.98	4.00	0.5I	0.4	0.5	0.34
08/01/24	20:00		0.99	3.97	0.4I	0.4	0.5	0.34
08/01/24	21:00		0.99	3.48	0.4I	0.4	0.4	0.32
08/01/24	22:00		1.10	3.38	0.2	0.4	0.4	0.29
08/01/24	23:00		1.14	3.36	0.2	0.2FI	0.4	0.29
08/02/24	00:00		1.15	3.36	0.2	0.2FI	0.4	0.29
08/02/24	01:00		1.14	3.36	0.2	0.2FI	0.4	0.29
08/02/24	02:00		1.14	3.36	0.2	0.2FI	0.4	0.29
08/02/24	03:00		1.15	3.35	0.2	0.2FI	0.4	0.29
08/02/24	04:00		1.17	3.35	0.2	0.2FI	0.4	0.29
08/02/24	05:00		1.16	3.32	0.2	0.4	0.4	0.29
08/02/24	06:00		1.08	3.50	0.4I	0.4	0.4	0.31
08/02/24	07:00		0.95C	3.89C	0.4I	0.4	0.4	0.33
08/02/24	08:00		0.95	3.97	0.4I	0.4	0.5	0.34
08/02/24	09:00		0.96	3.99	0.4I	0.4	0.5	0.34
08/02/24	10:00		0.98	3.99	0.5I	0.4	0.5	0.34
08/02/24	11:00		1.00	3.99	0.5I	0.4	0.5	0.34
08/02/24	12:00		1.01	4.00	0.5I	0.4	0.5	0.34
08/02/24	13:00		0.98	4.00	0.5I	0.4	0.5	0.34
08/02/24	14:00		0.94	3.97	0.4I	0.4	0.5	0.34
08/02/24	15:00		0.97	3.98	0.4I	0.4	0.5	0.34
08/02/24	16:00		0.96	3.98	0.4I	0.4	0.5	0.34
08/02/24	17:00		0.92	3.97	0.4I	0.4	0.5	0.34
08/02/24	18:00		0.92	3.96	0.4I	0.4	0.5	0.34
08/02/24	19:00		0.93	3.96	0.4I	0.4	0.5	0.34
08/02/24	20:00		0.92	3.92	0.4I	0.4	0.5	0.34
08/02/24	21:00		0.96	3.47	0.4I	0.4	0.4	0.31
08/02/24	22:00		1.09	3.34	0.2	0.4	0.4	0.29

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter	Unit			
08/01/24	00:00	1.15	1.80	482.6
08/01/24	01:00	1.16	1.80	482.0
08/01/24	02:00	1.11	1.80	481.2
08/01/24	03:00	1.09	1.80	480.9
08/01/24	04:00	1.12	1.80	480.0
08/01/24	05:00	1.13	1.80	480.3
08/01/24	06:00	0.96	1.79	521.5
08/01/24	07:00	0.82C	1.84C	567.9
08/01/24	08:00	0.84	1.80	577.2
08/01/24	09:00	0.81	1.80	575.7
08/01/24	10:00	0.81	1.80	573.3
08/01/24	11:00	0.81	1.80	573.4
08/01/24	12:00	0.81	1.80	575.5
08/01/24	13:00	0.81	1.80	577.1
08/01/24	14:00	0.81	1.80	575.9
08/01/24	15:00	0.81	1.80	574.6
08/01/24	16:00	0.81	1.80	573.5
08/01/24	17:00	0.78	1.80	569.6
08/01/24	18:00	0.75	1.80	568.1
08/01/24	19:00	0.75	1.80	567.6
08/01/24	20:00	0.75	1.80	565.8
08/01/24	21:00	0.84	1.78	523.0
08/01/24	22:00	1.04	1.81	479.7
08/01/24	23:00	1.07	1.80	477.5
08/02/24	00:00	1.07	1.80	477.3
08/02/24	01:00	1.07	1.80	477.2
08/02/24	02:00	1.07	1.80	477.1
08/02/24	03:00	1.07	1.80	476.4
08/02/24	04:00	1.07	1.80	476.3
08/02/24	05:00	1.07	1.79	478.5
08/02/24	06:00	0.93	1.80	514.0
08/02/24	07:00	0.76C	1.84C	553.5
08/02/24	08:00	0.75	1.80	564.1
08/02/24	09:00	0.75	1.80	566.3
08/02/24	10:00	0.75	1.80	567.3
08/02/24	11:00	0.78	1.80	567.5
08/02/24	12:00	0.81	1.80	568.8
08/02/24	13:00	0.76	1.80	568.5
08/02/24	14:00	0.75	1.80	564.5
08/02/24	15:00	0.75	1.80	565.0
08/02/24	16:00	0.74	1.80	565.2
08/02/24	17:00	0.74	1.80	563.5
08/02/24	18:00	0.74	1.80	563.1
08/02/24	19:00	0.74	1.80	563.2
08/02/24	20:00	0.74	1.80	560.5
08/02/24	21:00	0.83	1.78	517.0
08/02/24	22:00	1.04	1.81	474.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/02/24	23:00	1.11	3.07	0.2	0.2FI	0.4	0.29
08/03/24	00:00	1.12	3.20	0.2	0.2FI	0.4	0.28
08/03/24	01:00	1.11	3.23	0.2	0.2FI	0.4	0.29
08/03/24	02:00	1.11	3.20	0.2	0.2FI	0.4	0.28
08/03/24	03:00	1.13	3.32	0.2	0.2FI	0.4	0.28
08/03/24	04:00	1.12	3.32	0.2	0.2FI	0.4	0.28
08/03/24	05:00	1.13	3.28	0.2	0.4	0.4	0.28
08/03/24	06:00	1.05	3.48	0.4I	0.4	0.4	0.31
08/03/24	07:00	0.96C	3.76C	0.4I	0.4	0.4	0.32
08/03/24	08:00	0.90	3.93	0.4I	0.4	0.4	0.34
08/03/24	09:00	0.90	3.94	0.4I	0.4	0.4	0.34
08/03/24	10:00	0.92	3.95	0.4I	0.4	0.5	0.34
08/03/24	11:00	0.93	3.96	0.4I	0.4	0.5	0.34
08/03/24	12:00	0.92	3.96	0.4I	0.4	0.5	0.34
08/03/24	13:00	0.92	3.95	0.4I	0.4	0.5	0.34
08/03/24	14:00	0.96	3.97	0.4I	0.4	0.5	0.34
08/03/24	15:00	0.98	3.98	0.4I	0.4	0.5	0.34
08/03/24	16:00	0.96	3.97	0.4I	0.4	0.5	0.34
08/03/24	17:00	0.96	3.97	0.4I	0.4	0.5	0.34
08/03/24	18:00	0.97	3.95	0.4I	0.4	0.5	0.34
08/03/24	19:00	0.97	3.95	0.4I	0.4	0.5	0.34
08/03/24	20:00	0.94	3.91	0.4I	0.4	0.4	0.34
08/03/24	21:00	1.00	3.30	0.4I	0.4	0.4	0.31
08/03/24	22:00	1.14	3.00	0.2	0.2FI	0.4	0.28
08/03/24	23:00	1.15	3.32	0.2	0.2FI	0.4	0.28
08/04/24	00:00	1.15	3.32	0.2	0.2FI	0.4	0.28
08/04/24	01:00	1.16	3.23	0.2	0.2FI	0.4	0.28
08/04/24	02:00	1.17	2.99	0.2	0.2FI	0.4	0.28
08/04/24	03:00	1.17	3.30	0.2	0.2FI	0.4	0.28
08/04/24	04:00	1.15	3.24	0.2	0.2FI	0.4	0.28
08/04/24	05:00	1.16	3.02	0.2	0.2FI	0.4	0.28
08/04/24	06:00	1.13	3.33	0.3I	0.4	0.4	0.30
08/04/24	07:00	1.01C	3.67C	0.4I	0.4	0.4	0.31
08/04/24	08:00	0.92	3.89	0.4I	0.4	0.4	0.33
08/04/24	09:00	0.94	3.90	0.4I	0.4	0.4	0.33
08/04/24	10:00	0.94	3.91	0.4I	0.4	0.4	0.33
08/04/24	11:00	0.92	3.91	0.4I	0.4	0.4	0.34
08/04/24	12:00	0.93	3.94	0.4I	0.4	0.5	0.34
08/04/24	13:00	0.95	3.95	0.4I	0.4	0.5	0.34
08/04/24	14:00	0.96	3.95	0.4I	0.4	0.5	0.34
08/04/24	15:00	0.94	3.95	0.4I	0.4	0.5	0.34
08/04/24	16:00	0.95	3.95	0.4I	0.4	0.5	0.34
08/04/24	17:00	0.96	3.95	0.4I	0.4	0.5	0.34
08/04/24	18:00	0.96	3.94	0.4I	0.4	0.4	0.34
08/04/24	19:00	0.95	3.93	0.4I	0.4	0.4	0.34
08/04/24	20:00	0.96	3.88	0.4I	0.4	0.4	0.34
08/04/24	21:00	1.05	3.40	0.4I	0.4	0.4	0.31

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/02/24	23:00	1.06	1.80	472.4
08/03/24	00:00	1.07	1.80	472.2
08/03/24	01:00	1.07	1.80	472.7
08/03/24	02:00	1.07	1.80	471.5
08/03/24	03:00	1.07	1.80	471.0
08/03/24	04:00	1.07	1.80	471.0
08/03/24	05:00	1.08	1.79	471.5
08/03/24	06:00	0.92	1.79	507.4
08/03/24	07:00	0.81C	1.84C	537.6
08/03/24	08:00	0.74	1.80	557.8
08/03/24	09:00	0.74	1.80	558.9
08/03/24	10:00	0.74	1.80	560.5
08/03/24	11:00	0.74	1.80	562.0
08/03/24	12:00	0.74	1.80	562.8
08/03/24	13:00	0.74	1.80	562.3
08/03/24	14:00	0.74	1.80	563.2
08/03/24	15:00	0.75	1.80	564.7
08/03/24	16:00	0.74	1.80	564.1
08/03/24	17:00	0.74	1.80	563.2
08/03/24	18:00	0.75	1.80	561.4
08/03/24	19:00	0.75	1.80	560.8
08/03/24	20:00	0.75	1.80	558.4
08/03/24	21:00	0.87	1.78	513.2
08/03/24	22:00	1.06	1.82	471.4
08/03/24	23:00	1.07	1.80	471.5
08/04/24	00:00	1.07	1.80	471.4
08/04/24	01:00	1.07	1.80	471.4
08/04/24	02:00	1.09	1.80	471.1
08/04/24	03:00	1.10	1.80	471.2
08/04/24	04:00	1.07	1.80	470.2
08/04/24	05:00	1.07	1.80	470.1
08/04/24	06:00	1.02	1.78	496.4
08/04/24	07:00	0.87C	1.82C	521.0
08/04/24	08:00	0.76	1.81	552.7
08/04/24	09:00	0.75	1.80	554.8
08/04/24	10:00	0.75	1.80	555.0
08/04/24	11:00	0.75	1.80	556.3
08/04/24	12:00	0.74	1.80	559.4
08/04/24	13:00	0.74	1.80	560.8
08/04/24	14:00	0.74	1.80	561.2
08/04/24	15:00	0.74	1.80	561.4
08/04/24	16:00	0.74	1.80	561.0
08/04/24	17:00	0.74	1.80	560.4
08/04/24	18:00	0.75	1.80	559.1
08/04/24	19:00	0.75	1.80	558.6
08/04/24	20:00	0.75	1.79	556.8
08/04/24	21:00	0.91	1.78	512.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/04/24	22:00	1.16	3.33	0.2	0.2FI	0.4	0.28
08/04/24	23:00	1.17	3.33	0.2	0.2FI	0.4	0.29
08/05/24	00:00	1.20	3.34	0.2	0.2FI	0.4	0.29
08/05/24	01:00	1.20	3.33	0.2	0.2FI	0.4	0.29
08/05/24	02:00	1.17	3.32	0.2	0.2FI	0.4	0.28
08/05/24	03:00	1.15	3.31	0.2	0.2FI	0.4	0.28
08/05/24	04:00	1.16	3.31	0.2	0.2FI	0.4	0.28
08/05/24	05:00	1.19	3.31	0.2	0.2FI	0.4	0.28
08/05/24	06:00	1.11	3.39	0.4I	0.4	0.4	0.30
08/05/24	07:00	0.97C	3.75C	0.4I	0.4	0.4	0.32
08/05/24	08:00	0.94	3.90	0.4I	0.4	0.4	0.33
08/05/24	09:00	0.95	3.91	0.4I	0.4	0.4	0.33
08/05/24	10:00	0.93	3.92	0.4I	0.4	0.4	0.34
08/05/24	11:00	0.92	3.92	0.4I	0.4	0.4	0.34
08/05/24	12:00	0.95	3.94	0.4I	0.4	0.4	0.34
08/05/24	13:00	0.96	3.94	0.4I	0.4	0.5	0.34
08/05/24	14:00	0.95	3.94	0.4I	0.4	0.5	0.34
08/05/24	15:00	0.94	3.94	0.4I	0.4	0.5	0.34
08/05/24	16:00	0.95	3.94	0.4I	0.4	0.4	0.34
08/05/24	17:00	0.94	3.93	0.4I	0.4	0.4	0.34
08/05/24	18:00	0.92	3.92	0.4I	0.4	0.4	0.34
08/05/24	19:00	0.92	3.90	0.4I	0.4	0.4	0.33
08/05/24	20:00	0.92	3.88	0.4I	0.4	0.4	0.33
08/05/24	21:00	1.03	3.32	0.4I	0.4	0.4	0.31
08/05/24	22:00	1.12	3.32	0.2	0.2FI	0.4	0.28
08/05/24	23:00	1.14	3.31	0.2	0.2FI	0.4	0.28
08/06/24	00:00	1.17	3.31	0.2	0.2FI	0.4	0.28
08/06/24	01:00	1.17	3.31	0.2	0.2FI	0.4	0.28
08/06/24	02:00	1.16	3.31	0.2	0.2FI	0.4	0.28
08/06/24	03:00	1.17	3.30	0.2	0.2FI	0.4	0.28
08/06/24	04:00	1.20	3.30	0.2	0.2FI	0.4	0.28
08/06/24	05:00	1.20	3.25	0.2	0.2FI	0.4	0.28
08/06/24	06:00	1.09	3.45	0.4I	0.4	0.4	0.30
08/06/24	07:00	0.95C	3.72C	0.4I	0.4	0.4	0.32
08/06/24	08:00	0.91	3.61	0.4I	0.4	0.4	0.33
08/06/24	09:00	0.90	3.74	0.4I	0.4	0.4	0.33
08/06/24	10:00	0.89	3.73	0.4I	0.4	0.4	0.33
08/06/24	11:00	0.90	3.81	0.4I	0.4	0.4	0.33
08/06/24	12:00	0.89	3.81	0.4I	0.4	0.4	0.33
08/06/24	13:00	0.89	3.74	0.4I	0.4	0.4	0.33
08/06/24	14:00	0.90	3.71	0.4I	0.4	0.4	0.33
08/06/24	15:00	0.92	3.72	0.4I	0.4	0.4	0.33
08/06/24	16:00	0.97	3.94	0.4I	0.4	0.5	0.34
08/06/24	17:00	0.96	3.95	0.4I	0.4	0.5	0.34
08/06/24	18:00	0.96	3.94	0.4I	0.4	0.5	0.34
08/06/24	19:00	0.98	3.94	0.4I	0.4	0.5	0.34
08/06/24	20:00	0.97	3.87	0.4I	0.4	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/04/24	22:00	1.07	1.82	471.6
08/04/24	23:00	1.08	1.80	472.5
08/05/24	00:00	1.15	1.80	474.0
08/05/24	01:00	1.16	1.80	472.8
08/05/24	02:00	1.09	1.81	471.5
08/05/24	03:00	1.07	1.80	471.0
08/05/24	04:00	1.07	1.80	470.6
08/05/24	05:00	1.14	1.80	470.6
08/05/24	06:00	0.98	1.78	502.9
08/05/24	07:00	0.82C	1.83C	533.0
08/05/24	08:00	0.76	1.80	553.9
08/05/24	09:00	0.75	1.80	555.1
08/05/24	10:00	0.75	1.80	556.2
08/05/24	11:00	0.75	1.80	557.0
08/05/24	12:00	0.74	1.80	559.0
08/05/24	13:00	0.74	1.80	559.8
08/05/24	14:00	0.74	1.80	560.0
08/05/24	15:00	0.74	1.80	560.1
08/05/24	16:00	0.74	1.80	559.1
08/05/24	17:00	0.74	1.80	558.3
08/05/24	18:00	0.75	1.80	556.7
08/05/24	19:00	0.75	1.80	555.1
08/05/24	20:00	0.75	1.80	553.2
08/05/24	21:00	0.90	1.78	508.6
08/05/24	22:00	1.07	1.82	470.9
08/05/24	23:00	1.07	1.80	470.7
08/06/24	00:00	1.09	1.80	470.5
08/06/24	01:00	1.09	1.80	470.8
08/06/24	02:00	1.08	1.80	470.3
08/06/24	03:00	1.11	1.80	469.4
08/06/24	04:00	1.16	1.80	469.6
08/06/24	05:00	1.15	1.80	470.3
08/06/24	06:00	0.96	1.78	505.0
08/06/24	07:00	0.79C	1.82C	534.6
08/06/24	08:00	0.76	1.80	541.4
08/06/24	09:00	0.75	1.80	542.7
08/06/24	10:00	0.74	1.80	543.7
08/06/24	11:00	0.75	1.80	545.0
08/06/24	12:00	0.75	1.80	545.5
08/06/24	13:00	0.73	1.81	545.3
08/06/24	14:00	0.75	1.80	546.3
08/06/24	15:00	0.76	1.80	546.6
08/06/24	16:00	0.75	1.81	559.4
08/06/24	17:00	0.74	1.80	560.5
08/06/24	18:00	0.74	1.80	559.8
08/06/24	19:00	0.76	1.80	560.3
08/06/24	20:00	0.76	1.80	556.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/06/24	21:00	0.99	3.48	0.4I	0.4	0.4	0.31
08/06/24	22:00	1.17	3.24	0.2	0.4	0.4	0.28
08/06/24	23:00	1.24	3.27	0.2	0.2FI	0.4	0.28
08/07/24	00:00	1.25	3.26	0.2	0.2FI	0.4	0.28
08/07/24	01:00	1.25	3.27	0.2	0.2FI	0.4	0.28
08/07/24	02:00	1.26	3.26	0.2	0.2FI	0.4	0.28
08/07/24	03:00	1.28	3.26	0.2	0.2FI	0.4	0.28
08/07/24	04:00	1.28	3.26	0.2	0.2FI	0.4	0.28
08/07/24	05:00	1.22	3.25	0.2	0.4	0.4	0.28
08/07/24	06:00	1.00	3.55	0.4I	0.4	0.4	0.31
08/07/24	07:00	0.93C	3.91C	0.4I	0.4	0.4	0.34
08/07/24	08:00	0.92	3.95	0.4I	0.4	0.5	0.34
08/07/24	09:00	0.91	3.91	0.4I	0.4	0.5	0.34
08/07/24	10:00	0.91	3.87	0.4I	0.4	0.5	0.34
08/07/24	11:00	0.91	3.92	0.4I	0.4	0.5	0.34
08/07/24	12:00	0.90	3.87	0.4I	0.4	0.5	0.34
08/07/24	13:00	0.87	3.77	0.4I	0.4	0.4	0.34
08/07/24	14:00	0.86	3.81	0.4I	0.4	0.4	0.34
08/07/24	15:00	0.87	3.79	0.4I	0.4	0.4	0.34
08/07/24	16:00	0.89	3.82	0.4I	0.4	0.5	0.34
08/07/24	17:00	0.92	3.86	0.4I	0.4	0.5	0.34
08/07/24	18:00	0.95	3.94	0.4I	0.4	0.5	0.34
08/07/24	19:00	0.98	3.94	0.4I	0.4	0.5	0.34
08/07/24	20:00	0.98	3.93	0.4I	0.4	0.4	0.34
08/07/24	21:00	0.99	3.54	0.4I	0.4	0.4	0.32
08/07/24	22:00	1.17	3.19	0.2	0.4	0.4	0.28
08/07/24	23:00	1.21	3.24	0.2	0.2FI	0.4	0.28
08/08/24	00:00	1.21	3.24	0.2	0.2FI	0.4	0.28
08/08/24	01:00	1.21	3.24	0.2	0.2FI	0.4	0.28
08/08/24	02:00	1.23	3.24	0.2	0.2FI	0.4	0.28
08/08/24	03:00	1.25	3.23	0.2	0.2FI	0.4	0.28
08/08/24	04:00	1.25	3.24	0.2	0.2FI	0.4	0.28
08/08/24	05:00	1.22	3.23	0.2	0.4	0.4	0.28
08/08/24	06:00	1.07	3.55	0.4I	0.4	0.4	0.31
08/08/24	07:00	0.95C	3.90C	0.4I	0.4	0.4	0.34
08/08/24	08:00	0.94	3.94	0.4I	0.4	0.4	0.34
08/08/24	09:00	0.93	3.93	0.4I	0.4	0.4	0.34
08/08/24	10:00	0.95	3.94	0.4I	0.4	0.4	0.34
08/08/24	11:00	0.95	3.95	0.4I	0.4	0.5	0.34
08/08/24	12:00	0.94	3.96	0.4I	0.4	0.5	0.34
08/08/24	13:00	0.95	3.96	0.4I	0.4	0.5	0.34
08/08/24	14:00	1.01	3.98	0.4I	0.4	0.5	0.34
08/08/24	15:00	1.02	3.98	0.4I	0.4	0.5	0.34
08/08/24	16:00	0.99	3.98	0.4I	0.4	0.5	0.34
08/08/24	17:00	0.99	3.96	0.4I	0.4	0.5	0.34
08/08/24	18:00	1.02	3.97	0.4I	0.4	0.5	0.34
08/08/24	19:00	1.03	3.99	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/06/24	21:00	0.85	1.78	516.5
08/06/24	22:00	1.10	1.80	469.6
08/06/24	23:00	1.18	1.80	463.8
08/07/24	00:00	1.18	1.80	463.7
08/07/24	01:00	1.18	1.80	463.8
08/07/24	02:00	1.18	1.80	463.5
08/07/24	03:00	1.23	1.80	463.3
08/07/24	04:00	1.23	1.80	463.3
08/07/24	05:00	1.17	1.82	465.5
08/07/24	06:00	0.89	1.80	510.1
08/07/24	07:00	0.75C	1.84C	556.1
08/07/24	08:00	0.74	1.80	561.0
08/07/24	09:00	0.73	1.80	562.4
08/07/24	10:00	0.73	1.80	563.2
08/07/24	11:00	0.73	1.80	562.5
08/07/24	12:00	0.72	1.80	560.9
08/07/24	13:00	0.68	1.80	558.4
08/07/24	14:00	0.68	1.80	555.4
08/07/24	15:00	0.70	1.80	557.9
08/07/24	16:00	0.73	1.80	560.0
08/07/24	17:00	0.73	1.78	561.9
08/07/24	18:00	0.75	1.79	560.3
08/07/24	19:00	0.77	1.80	559.6
08/07/24	20:00	0.76	1.80	558.9
08/07/24	21:00	0.85	1.78	523.5
08/07/24	22:00	1.13	1.81	465.9
08/07/24	23:00	1.18	1.80	460.7
08/08/24	00:00	1.18	1.80	460.4
08/08/24	01:00	1.18	1.80	460.2
08/08/24	02:00	1.18	1.80	460.2
08/08/24	03:00	1.18	1.80	460.5
08/08/24	04:00	1.18	1.80	461.4
08/08/24	05:00	1.18	1.80	463.1
08/08/24	06:00	0.91	1.80	509.7
08/08/24	07:00	0.75C	1.85C	555.2
08/08/24	08:00	0.75	1.80	559.1
08/08/24	09:00	0.75	1.80	558.4
08/08/24	10:00	0.75	1.80	559.2
08/08/24	11:00	0.74	1.80	561.3
08/08/24	12:00	0.74	1.80	562.2
08/08/24	13:00	0.74	1.80	562.7
08/08/24	14:00	0.81	1.80	565.7
08/08/24	15:00	0.81	1.80	565.7
08/08/24	16:00	0.78	1.80	564.9
08/08/24	17:00	0.78	1.80	563.8
08/08/24	18:00	0.82	1.80	564.1
08/08/24	19:00	0.81	1.80	566.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/08/24	20:00	1.01	4.00	0.5I	0.4	0.5	0.34
08/08/24	21:00	0.97	3.50	0.4I	0.4	0.4	0.32
08/08/24	22:00	1.21	3.19	0.2	0.4	0.4	0.28
08/08/24	23:00	1.24	3.28	0.2	0.2FI	0.4	0.28
08/09/24	00:00	1.22	3.27	0.2	0.2FI	0.4	0.28
08/09/24	01:00	1.23	3.27	0.2	0.2FI	0.4	0.28
08/09/24	02:00	1.30	3.26	0.2	0.2FI	0.4	0.28
08/09/24	03:00	1.32	3.30	0.2	0.2FI	0.4	0.28
08/09/24	04:00	1.34	3.31	0.2	0.2FI	0.4	0.28
08/09/24	05:00	1.34	3.32	0.2	0.4	0.4	0.29
08/09/24	06:00	1.07	3.67	0.4I	0.4	0.4	0.32
08/09/24	07:00	1.00C	3.96C	0.4I	0.4	0.5	0.34
08/09/24	08:00	1.03	3.91	0.5I	0.4	0.5	0.34
08/09/24	09:00	1.00	3.97	0.4I	0.4	0.5	0.34
08/09/24	10:00	0.99	3.96	0.4I	0.4	0.5	0.34
08/09/24	11:00	0.98	3.98	0.4I	0.4	0.5	0.34
08/09/24	12:00	0.99	3.98	0.4I	0.4	0.5	0.34
08/09/24	13:00	1.01	4.00	0.5I	0.4	0.5	0.34
08/09/24	14:00	1.04	4.01	0.5I	0.4	0.5	0.34
08/09/24	15:00	1.06	4.02	0.5I	0.5	0.5	0.34
08/09/24	16:00	1.08	4.01	0.5I	0.5	0.5	0.34
08/09/24	17:00	1.07	4.00	0.5I	0.4	0.5	0.34
08/09/24	18:00	1.05	3.98	0.4I	0.4	0.5	0.34
08/09/24	19:00	1.04	3.97	0.4I	0.4	0.5	0.34
08/09/24	20:00	1.04	3.98	0.4I	0.4	0.5	0.34
08/09/24	21:00	1.12	3.39	0.4I	0.4	0.4	0.31
08/09/24	22:00	1.27	3.24	0.2	0.4	0.4	0.28
08/09/24	23:00	1.26	3.28	0.2	0.2FI	0.4	0.28
08/10/24	00:00	1.28	3.28	0.2	0.2FI	0.4	0.28
08/10/24	01:00	1.27	3.27	0.2	0.2FI	0.4	0.28
08/10/24	02:00	1.28	3.27	0.2	0.2FI	0.4	0.28
08/10/24	03:00	1.29	3.28	0.2	0.2FI	0.4	0.28
08/10/24	04:00	1.31	3.28	0.2	0.2FI	0.4	0.28
08/10/24	05:00	1.33	3.29	0.2	0.4	0.4	0.28
08/10/24	06:00	1.10	3.62	0.4I	0.4	0.4	0.31
08/10/24	07:00	1.02C	3.96C	0.4I	0.4	0.5	0.34
08/10/24	08:00	1.05	3.99	0.5I	0.4	0.5	0.34
08/10/24	09:00	1.05	3.98	0.4I	0.4	0.5	0.34
08/10/24	10:00	0.93	3.98	0.4I	0.4	0.5	0.34
08/10/24	11:00	1.02	3.90	0.5I	0.4	0.5	0.34
08/10/24	12:00	1.06	3.87	0.5I	0.4	0.5	0.34
08/10/24	13:00	1.10	4.04	0.5I	0.5	0.5	0.35
08/10/24	14:00	1.06M	4.03M	0.5I	0.5	0.5	0.35
08/10/24	15:00	0.90MC	4.02MC	0.5I	0.5	0.5	0.34
08/10/24	16:00	0.90	4.02	0.5I	0.5	0.5	0.34
08/10/24	17:00	0.94	4.03	0.5I	0.5	0.5	0.35
08/10/24	18:00	0.91	4.02	0.5I	0.5	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/08/24	20:00	0.80	1.80	567.6
08/08/24	21:00	0.82	1.78	527.7
08/08/24	22:00	1.13	1.79	470.5
08/08/24	23:00	1.18	1.81	466.1
08/09/24	00:00	1.18	1.80	465.3
08/09/24	01:00	1.18	1.80	464.3
08/09/24	02:00	1.25	1.79	467.5
08/09/24	03:00	1.27	1.80	469.0
08/09/24	04:00	1.27	1.80	472.0
08/09/24	05:00	1.26	1.80	474.0
08/09/24	06:00	0.90	1.82	522.6
08/09/24	07:00	0.79C	1.85C	564.3
08/09/24	08:00	0.82	1.78	566.8
08/09/24	09:00	0.80	1.80	563.6
08/09/24	10:00	0.78	1.80	562.6
08/09/24	11:00	0.76	1.81	564.7
08/09/24	12:00	0.77	1.80	566.1
08/09/24	13:00	0.81	1.80	568.0
08/09/24	14:00	0.81	1.80	569.5
08/09/24	15:00	0.81	1.80	570.7
08/09/24	16:00	0.84	1.79	571.5
08/09/24	17:00	0.82	1.80	567.5
08/09/24	18:00	0.82	1.80	565.7
08/09/24	19:00	0.82	1.80	565.3
08/09/24	20:00	0.82	1.80	565.9
08/09/24	21:00	0.97	1.77	515.0
08/09/24	22:00	1.20	1.80	471.8
08/09/24	23:00	1.18	1.80	466.0
08/10/24	00:00	1.21	1.80	465.9
08/10/24	01:00	1.20	1.81	464.4
08/10/24	02:00	1.20	1.80	464.6
08/10/24	03:00	1.24	1.80	465.9
08/10/24	04:00	1.27	1.80	466.7
08/10/24	05:00	1.27	1.80	469.1
08/10/24	06:00	0.93	1.81	520.5
08/10/24	07:00	0.82C	1.84C	563.9
08/10/24	08:00	0.82	1.79	566.4
08/10/24	09:00	0.81	1.80	565.9
08/10/24	10:00	0.74	1.80	565.9
08/10/24	11:00	0.81	1.79	566.5
08/10/24	12:00	0.83	1.81	569.2
08/10/24	13:00	0.86	1.80	573.5
08/10/24	14:00	0.81M	1.80M	571.7
08/10/24	15:00	0.69MC	1.81MC	570.7
08/10/24	16:00	0.70	1.80	570.8
08/10/24	17:00	0.74	1.80	572.0
08/10/24	18:00	0.71	1.80	570.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/10/24	19:00	0.89	4.01	0.5I	0.4	0.5	0.34
08/10/24	20:00	0.89	4.00	0.5I	0.4	0.5	0.34
08/10/24	21:00	0.96	3.35	0.4I	0.4	0.4	0.31
08/10/24	22:00	1.06	3.29	0.2I	0.4	0.4	0.29
08/10/24	23:00	1.09	3.30	0.2	0.2FI	0.4	0.28
08/11/24	00:00	1.10	3.30	0.2	0.2FI	0.4	0.28
08/11/24	01:00	1.10	3.30	0.2	0.2FI	0.4	0.28
08/11/24	02:00	1.09	3.30	0.2	0.2FI	0.4	0.28
08/11/24	03:00	1.11	3.30	0.2	0.2FI	0.4	0.28
08/11/24	04:00	1.16	3.31	0.2	0.2FI	0.4	0.28
08/11/24	05:00	1.20	3.32	0.2	0.4	0.4	0.29
08/11/24	06:00	0.98	3.67	0.4I	0.4	0.4	0.32
08/11/24	07:00	0.96C	4.01C	0.5I	0.5	0.5	0.34
08/11/24	08:00	0.96	3.92	0.5I	0.5	0.5	0.34
08/11/24	09:00	0.98	4.02	0.5I	0.5	0.5	0.34
08/11/24	10:00	0.93	4.01	0.5I	0.4	0.5	0.34
08/11/24	11:00	0.91	4.01	0.5I	0.4	0.5	0.34
08/11/24	12:00	0.96	4.01	0.5I	0.5	0.5	0.34
08/11/24	13:00	0.96	4.04	0.5I	0.5	0.5	0.35
08/11/24	14:00	0.94	4.02	0.5I	0.5	0.5	0.34
08/11/24	15:00	0.92	4.01	0.5I	0.5	0.5	0.34
08/11/24	16:00	0.95	4.02	0.5I	0.5	0.5	0.34
08/11/24	17:00	0.98	4.03	0.5I	0.5	0.5	0.35
08/11/24	18:00	0.98	4.04	0.5I	0.5	0.5	0.35
08/11/24	19:00	0.99	4.04	0.5I	0.5	0.5	0.35
08/11/24	20:00	0.97	4.02	0.5I	0.5	0.5	0.34
08/11/24	21:00	0.96	3.51	0.4I	0.4	0.4	0.31
08/11/24	22:00	1.12	3.24	0.2	0.4	0.4	0.29
08/11/24	23:00	1.16	3.32	0.2	0.2FI	0.4	0.28
08/12/24	00:00	1.17	3.32	0.2	0.2FI	0.4	0.28
08/12/24	01:00	1.11	3.30	0.2	0.2FI	0.4	0.28
08/12/24	02:00	1.12	3.30	0.2	0.2FI	0.4	0.28
08/12/24	03:00	1.14	3.31	0.2	0.2FI	0.4	0.28
08/12/24	04:00	1.20	3.32	0.2	0.2FI	0.4	0.29
08/12/24	05:00	1.22	3.32	0.2	0.4	0.4	0.29
08/12/24	06:00	0.99	3.66	0.4I	0.4	0.4	0.32
08/12/24	07:00	0.99C	4.02C	0.5I	0.5	0.5	0.35
08/12/24	08:00	1.07	4.04	0.5I	0.5	0.5	0.35
08/12/24	09:00	1.03	4.06	0.5I	0.5	0.5	0.35
08/12/24	10:00	1.00	4.06	0.5I	0.5	0.5	0.35
08/12/24	11:00	1.01	4.06	0.5I	0.5	0.5	0.35
08/12/24	12:00	1.02	4.07	0.5I	0.5	0.5	0.35
08/12/24	13:00	0.99	4.05	0.5I	0.5	0.5	0.35
08/12/24	14:00	0.97	4.04	0.5I	0.5	0.5	0.35
08/12/24	15:00	0.96	4.03	0.5I	0.5	0.5	0.35
08/12/24	16:00	0.99	4.03	0.5I	0.5	0.5	0.35
08/12/24	17:00	1.01	4.05	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/10/24	19:00	0.67	1.80	569.4
08/10/24	20:00	0.68	1.80	568.2
08/10/24	21:00	0.84	1.77	513.2
08/10/24	22:00	0.99	1.80	479.8
08/10/24	23:00	1.02	1.81	469.3
08/11/24	00:00	1.03	1.80	469.0
08/11/24	01:00	1.04	1.80	469.1
08/11/24	02:00	1.03	1.80	468.8
08/11/24	03:00	1.06	1.80	468.9
08/11/24	04:00	1.09	1.79	470.4
08/11/24	05:00	1.11	1.80	474.8
08/11/24	06:00	0.83	1.81	524.4
08/11/24	07:00	0.73C	1.84C	570.9
08/11/24	08:00	0.74	1.78	570.0
08/11/24	09:00	0.76	1.81	571.1
08/11/24	10:00	0.74	1.80	569.5
08/11/24	11:00	0.72	1.81	569.3
08/11/24	12:00	0.75	1.79	571.4
08/11/24	13:00	0.74	1.80	573.2
08/11/24	14:00	0.74	1.80	571.5
08/11/24	15:00	0.74	1.80	570.2
08/11/24	16:00	0.74	1.80	571.3
08/11/24	17:00	0.74	1.80	572.6
08/11/24	18:00	0.74	1.80	573.5
08/11/24	19:00	0.74	1.80	574.3
08/11/24	20:00	0.75	1.80	571.4
08/11/24	21:00	0.81	1.78	520.1
08/11/24	22:00	1.04	1.79	475.4
08/11/24	23:00	1.09	1.81	471.7
08/12/24	00:00	1.09	1.81	472.0
08/12/24	01:00	1.06	1.81	469.1
08/12/24	02:00	1.07	1.80	469.7
08/12/24	03:00	1.09	1.80	470.6
08/12/24	04:00	1.13	1.80	473.0
08/12/24	05:00	1.14	1.79	475.1
08/12/24	06:00	0.84	1.82	526.0
08/12/24	07:00	0.78C	1.83C	573.4
08/12/24	08:00	0.81	1.80	578.2
08/12/24	09:00	0.81	1.80	577.6
08/12/24	10:00	0.78	1.80	576.9
08/12/24	11:00	0.80	1.80	577.6
08/12/24	12:00	0.81	1.80	577.6
08/12/24	13:00	0.76	1.80	577.0
08/12/24	14:00	0.74	1.80	575.0
08/12/24	15:00	0.74	1.80	572.5
08/12/24	16:00	0.75	1.80	572.6
08/12/24	17:00	0.79	1.80	574.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/12/24	18:00	1.02	4.06	0.5I	0.5	0.5	0.35
08/12/24	19:00	1.01	4.05	0.5I	0.5	0.5	0.35
08/12/24	20:00	1.01	4.06	0.5I	0.5	0.5	0.35
08/12/24	21:00	0.93	3.71	0.4I	0.4	0.4	0.33
08/12/24	22:00	1.13	3.18	0.2	0.4	0.4	0.29
08/12/24	23:00	1.17	3.31	0.2	0.2FI	0.4	0.28
08/13/24	00:00	1.15	3.28	0.2	0.2FI	0.4	0.29
08/13/24	01:00	1.14	3.32	0.2	0.2FI	0.4	0.29
08/13/24	02:00	1.14	3.32	0.2	0.2FI	0.4	0.28
08/13/24	03:00	1.18	3.31	0.2	0.2FI	0.4	0.29
08/13/24	04:00	1.20	3.35	0.2	0.2FI	0.4	0.29
08/13/24	05:00	1.22	3.33	0.2	0.4	0.4	0.29
08/13/24	06:00	1.00	3.63	0.4I	0.4	0.4	0.32
08/13/24	07:00	0.92C	3.97C	0.4I	0.4	0.5	0.34
08/13/24	08:00	0.90	3.99	0.5I	0.4	0.5	0.34
08/13/24	09:00	0.86	3.98	0.4I	0.4	0.5	0.34
08/13/24	10:00	0.88	3.98	0.4I	0.4	0.5	0.34
08/13/24	11:00	0.89	3.96	0.4I	0.4	0.5	0.34
08/13/24	12:00	0.90	3.99	0.5I	0.4	0.5	0.34
08/13/24	13:00	0.91	4.00	0.5I	0.4	0.5	0.34
08/13/24	14:00	0.92	4.00	0.5I	0.4	0.5	0.34
08/13/24	15:00	0.92	3.99	0.5I	0.4	0.5	0.34
08/13/24	16:00	0.89	3.96	0.4I	0.4	0.5	0.34
08/13/24	17:00	0.90	3.96	0.4I	0.4	0.5	0.34
08/13/24	18:00	0.92	3.97	0.4I	0.4	0.5	0.34
08/13/24	19:00	0.91	3.96	0.4I	0.4	0.5	0.34
08/13/24	20:00	0.89	3.93	0.4I	0.4	0.5	0.34
08/13/24	21:00	0.98	3.38	0.4I	0.4	0.4	0.31
08/13/24	22:00	1.10	3.19	0.2	0.4	0.4	0.28
08/13/24	23:00	1.11	3.22	0.2	0.2FI	0.4	0.28
08/14/24	00:00	1.10	3.18	0.2	0.2FI	0.4	0.28
08/14/24	01:00	1.12	3.08	0.2	0.2FI	0.4	0.28
08/14/24	02:00	1.14	3.16	0.2	0.2FI	0.4	0.28
08/14/24	03:00	1.15	3.14	0.2	0.2FI	0.4	0.28
08/14/24	04:00	1.16	3.19	0.2	0.2FI	0.4	0.28
08/14/24	05:00	1.16	3.25	0.2	0.4	0.4	0.29
08/14/24	06:00	1.00	3.64	0.4I	0.4	0.4	0.31
08/14/24	07:00	0.95C	3.87C	0.4I	0.4	0.4	0.33
08/14/24	08:00	0.93	4.01	0.5I	0.4	0.5	0.34
08/14/24	09:00	0.93	4.01	0.5I	0.5	0.5	0.34
08/14/24	10:00	0.93	4.01	0.5I	0.5	0.5	0.34
08/14/24	11:00	0.93	4.01	0.5I	0.5	0.5	0.34
08/14/24	12:00	0.92	4.02	0.5I	0.5	0.5	0.34
08/14/24	13:00	0.91	4.02	0.5I	0.5	0.5	0.34
08/14/24	14:00	0.92	4.01	0.5I	0.5	0.5	0.34
08/14/24	15:00	0.96	4.03	0.5I	0.5	0.5	0.35
08/14/24	16:00	0.99	4.05	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/12/24	18:00	0.80	1.80	576.9
08/12/24	19:00	0.78	1.80	576.2
08/12/24	20:00	0.78	1.80	576.8
08/12/24	21:00	0.76	1.78	551.3
08/12/24	22:00	1.06	1.79	472.6
08/12/24	23:00	1.09	1.81	470.6
08/13/24	00:00	1.06	1.80	474.7
08/13/24	01:00	1.07	1.80	472.4
08/13/24	02:00	1.07	1.80	472.0
08/13/24	03:00	1.08	1.80	473.5
08/13/24	04:00	1.12	1.80	475.5
08/13/24	05:00	1.15	1.81	478.0
08/13/24	06:00	0.84	1.80	522.1
08/13/24	07:00	0.73C	1.84C	565.1
08/13/24	08:00	0.69	1.80	567.2
08/13/24	09:00	0.67	1.80	565.5
08/13/24	10:00	0.67	1.79	565.6
08/13/24	11:00	0.68	1.79	564.1
08/13/24	12:00	0.71	1.80	566.8
08/13/24	13:00	0.72	1.80	567.9
08/13/24	14:00	0.74	1.80	568.0
08/13/24	15:00	0.74	1.80	567.2
08/13/24	16:00	0.69	1.80	564.0
08/13/24	17:00	0.69	1.80	563.2
08/13/24	18:00	0.74	1.80	564.3
08/13/24	19:00	0.72	1.80	563.4
08/13/24	20:00	0.69	1.80	560.6
08/13/24	21:00	0.85	1.78	509.9
08/13/24	22:00	1.03	1.81	468.2
08/13/24	23:00	1.08	1.80	464.3
08/14/24	00:00	1.06	1.80	462.1
08/14/24	01:00	1.10	1.79	461.5
08/14/24	02:00	1.11	1.80	461.8
08/14/24	03:00	1.10	1.80	462.1
08/14/24	04:00	1.10	1.80	463.3
08/14/24	05:00	1.07	1.79	476.3
08/14/24	06:00	0.84	1.81	517.5
08/14/24	07:00	0.78C	1.85C	551.2
08/14/24	08:00	0.75	1.80	569.1
08/14/24	09:00	0.74	1.80	570.3
08/14/24	10:00	0.75	1.80	570.2
08/14/24	11:00	0.74	1.80	570.2
08/14/24	12:00	0.73	1.80	571.4
08/14/24	13:00	0.72	1.80	570.3
08/14/24	14:00	0.74	1.80	570.0
08/14/24	15:00	0.74	1.79	572.8
08/14/24	16:00	0.74	1.80	575.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/14/24	17:00	0.93	4.02	0.5I	0.5	0.5	0.34
08/14/24	18:00	0.93	4.01	0.5I	0.5	0.5	0.34
08/14/24	19:00	0.94	4.01	0.5I	0.5	0.5	0.34
08/14/24	20:00	0.97	4.04	0.5I	0.5	0.5	0.35
08/14/24	21:00	0.95	3.57	0.4I	0.4	0.4	0.32
08/14/24	22:00	1.06	3.32	0.2	0.4	0.4	0.29
08/14/24	23:00	1.10	3.37	0.2	0.2FI	0.4	0.29
08/15/24	00:00	1.12	3.36	0.2	0.2FI	0.4	0.29
08/15/24	01:00	1.16	3.38	0.2	0.2FI	0.4	0.29
08/15/24	02:00	1.16	3.36	0.2	0.2FI	0.4	0.29
08/15/24	03:00	1.16	3.37	0.2	0.2FI	0.4	0.29
08/15/24	04:00	1.18	3.38	0.2	0.2FI	0.4	0.29
08/15/24	05:00	1.21	3.35	0.2	0.4	0.4	0.29
08/15/24	06:00	1.05	3.61	0.4I	0.4	0.4	0.31
08/15/24	07:00	0.94C	3.95C	0.4I	0.4	0.5	0.34
08/15/24	08:00	0.93	4.00	0.5I	0.4	0.5	0.34
08/15/24	09:00	0.96	4.01	0.5I	0.5	0.5	0.34
08/15/24	10:00	0.92	3.99	0.4I	0.4	0.5	0.34
08/15/24	11:00	0.90	3.99	0.4I	0.4	0.5	0.34
08/15/24	12:00	0.90	3.99	0.5I	0.4	0.5	0.34
08/15/24	13:00	0.92	4.00	0.5I	0.4	0.5	0.34
08/15/24	14:00	0.91	3.99	0.5I	0.4	0.5	0.34
08/15/24	15:00	0.90	3.98	0.4I	0.4	0.5	0.34
08/15/24	16:00	0.92	3.98	0.4I	0.4	0.5	0.34
08/15/24	17:00	0.96	3.98	0.4I	0.4	0.5	0.34
08/15/24	18:00	0.97	3.99	0.5I	0.4	0.5	0.34
08/15/24	19:00	0.95	3.99	0.5I	0.4	0.5	0.34
08/15/24	20:00	0.94	3.99	0.5I	0.4	0.5	0.34
08/15/24	21:00	0.93	3.58	0.4I	0.4	0.4	0.32
08/15/24	22:00	1.13	3.27	0.2	0.4	0.4	0.29
08/15/24	23:00	1.20	3.28	0.2	0.2FI	0.4	0.28
08/16/24	00:00	1.14	3.27	0.2	0.2FI	0.4	0.28
08/16/24	01:00	1.13	3.25	0.2	0.2FI	0.4	0.28
08/16/24	02:00	1.14	3.22	0.2	0.2FI	0.4	0.28
08/16/24	03:00	1.19	3.23	0.2	0.2FI	0.4	0.28
08/16/24	04:00	1.18	3.26	0.2	0.2FI	0.4	0.28
08/16/24	05:00	1.13	3.24	0.2	0.4	0.4	0.28
08/16/24	06:00	0.96	3.42	0.4I	0.4	0.4	0.30
08/16/24	07:00	0.82C	3.78C	0.4I	0.4	0.4	0.33
08/16/24	08:00	0.81	3.90	0.4I	0.4	0.4	0.34
08/16/24	09:00	0.81	3.92	0.4I	0.4	0.4	0.34
08/16/24	10:00	0.81	3.93	0.4I	0.4	0.4	0.34
08/16/24	11:00	0.82	3.95	0.4I	0.4	0.5	0.34
08/16/24	12:00	0.84	3.96	0.4I	0.4	0.5	0.34
08/16/24	13:00	0.85	3.96	0.4I	0.4	0.5	0.34
08/16/24	14:00	0.82	3.96	0.4I	0.4	0.5	0.34
08/16/24	15:00	0.81	3.95	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/14/24	17:00	0.74	1.81	570.6
08/14/24	18:00	0.75	1.80	570.1
08/14/24	19:00	0.75	1.80	571.5
08/14/24	20:00	0.75	1.79	573.8
08/14/24	21:00	0.79	1.78	536.5
08/14/24	22:00	0.96	1.81	484.1
08/14/24	23:00	1.02	1.79	478.3
08/15/24	00:00	1.06	1.79	479.3
08/15/24	01:00	1.07	1.80	480.1
08/15/24	02:00	1.07	1.80	479.1
08/15/24	03:00	1.07	1.80	478.8
08/15/24	04:00	1.08	1.80	479.6
08/15/24	05:00	1.10	1.79	482.2
08/15/24	06:00	0.89	1.80	519.1
08/15/24	07:00	0.75C	1.84C	561.3
08/15/24	08:00	0.74	1.80	567.5
08/15/24	09:00	0.74	1.80	569.9
08/15/24	10:00	0.73	1.80	566.3
08/15/24	11:00	0.70	1.80	566.3
08/15/24	12:00	0.71	1.80	566.9
08/15/24	13:00	0.74	1.80	568.0
08/15/24	14:00	0.72	1.80	566.8
08/15/24	15:00	0.70	1.80	565.3
08/15/24	16:00	0.74	1.80	565.1
08/15/24	17:00	0.75	1.80	565.8
08/15/24	18:00	0.75	1.80	567.1
08/15/24	19:00	0.75	1.80	567.3
08/15/24	20:00	0.75	1.80	566.9
08/15/24	21:00	0.78	1.78	533.3
08/15/24	22:00	1.06	1.79	477.4
08/15/24	23:00	1.14	1.81	466.5
08/16/24	00:00	1.09	1.81	465.0
08/16/24	01:00	1.09	1.80	464.1
08/16/24	02:00	1.09	1.80	464.6
08/16/24	03:00	1.13	1.80	465.8
08/16/24	04:00	1.11	1.80	465.0
08/16/24	05:00	1.06	1.82	467.9
08/16/24	06:00	0.83	1.80	502.6
08/16/24	07:00	0.66C	1.84C	542.2
08/16/24	08:00	0.66	1.80	556.4
08/16/24	09:00	0.67	1.80	557.2
08/16/24	10:00	0.66	1.80	558.4
08/16/24	11:00	0.66	1.80	561.3
08/16/24	12:00	0.67	1.80	562.1
08/16/24	13:00	0.67	1.80	563.1
08/16/24	14:00	0.67	1.80	562.5
08/16/24	15:00	0.66	1.80	560.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/16/24	16:00	0.83	3.95	0.4I	0.4	0.5	0.34
08/16/24	17:00	0.87	3.96	0.4I	0.4	0.5	0.34
08/16/24	18:00	0.89	3.99	0.4I	0.4	0.5	0.34
08/16/24	19:00	0.88	3.99	0.5I	0.4	0.5	0.34
08/16/24	20:00	0.89	3.96	0.4I	0.4	0.5	0.34
08/16/24	21:00	0.87	3.50	0.4I	0.4	0.4	0.31
08/16/24	22:00	0.97	3.33	0.2	0.4	0.4	0.29
08/16/24	23:00	1.05	3.20	0.2	0.2FI	0.4	0.28
08/17/24	00:00	1.11	3.27	0.2	0.2FI	0.4	0.28
08/17/24	01:00	1.08	3.26	0.2	0.2FI	0.4	0.28
08/17/24	02:00	1.02	3.21	0.2	0.2FI	0.4	0.28
08/17/24	03:00	1.05	3.22	0.2	0.2FI	0.4	0.28
08/17/24	04:00	1.05	3.21	0.2	0.2FI	0.4	0.28
08/17/24	05:00	1.07	3.16	0.2	0.2FI	0.4	0.28
08/17/24	06:00	1.10	3.25	0.2	0.2FI	0.4	0.28
08/17/24	07:00	1.05C	3.26C	0.2	0.2FI	0.4	0.28
08/17/24	08:00	1.05	3.27	0.2	0.2FI	0.4	0.28
08/17/24	09:00	1.07	3.30	0.2	0.2FI	0.4	0.28
08/17/24	10:00	1.08	3.31	0.2	0.2FI	0.4	0.28
08/17/24	11:00	1.13	3.32	0.2	0.2FI	0.4	0.29
08/17/24	12:00	1.13	3.35	0.2	0.2FI	0.4	0.29
08/17/24	13:00	1.10	3.34	0.2	0.2FI	0.4	0.29
08/17/24	14:00	1.08	3.32	0.2	0.2FI	0.4	0.28
08/17/24	15:00	1.13	3.30	0.2	0.2FI	0.4	0.28
08/17/24	16:00	1.19	3.33	0.2	0.2FI	0.4	0.29
08/17/24	17:00	1.20	3.34	0.2	0.2FI	0.4	0.29
08/17/24	18:00	1.20	3.34	0.2	0.2FI	0.4	0.29
08/17/24	19:00	1.19	3.36	0.2	0.2FI	0.4	0.29
08/17/24	20:00	1.21	3.36	0.2	0.2FI	0.4	0.29
08/17/24	21:00	1.21	3.35	0.2	0.2FI	0.4	0.29
08/17/24	22:00	1.19	3.36	0.2	0.2FI	0.4	0.29
08/17/24	23:00	1.21	3.30	0.2	0.2FI	0.4	0.29
08/18/24	00:00	1.24	3.33	0.2	0.2FI	0.4	0.29
08/18/24	01:00	1.23	3.35	0.2	0.2FI	0.4	0.29
08/18/24	02:00	1.23	3.32	0.2	0.2FI	0.4	0.29
08/18/24	03:00	1.26	3.33	0.2	0.2FI	0.4	0.29
08/18/24	04:00	1.24	3.34	0.2	0.2FI	0.4	0.29
08/18/24	05:00	1.23	3.35	0.2	0.2FI	0.4	0.29
08/18/24	06:00	1.19	3.38	0.2	0.2FI	0.4	0.29
08/18/24	07:00	1.20C	3.38C	0.2	0.2FI	0.4	0.29
08/18/24	08:00	1.18	3.38	0.2	0.2FI	0.4	0.29
08/18/24	09:00	1.16	3.38	0.2	0.2FI	0.4	0.29
08/18/24	10:00	1.21	3.32	0.2	0.2FI	0.4	0.29
08/18/24	11:00	1.20	3.34	0.2	0.2FI	0.4	0.29
08/18/24	12:00	1.18	3.35	0.2	0.2FI	0.4	0.29
08/18/24	13:00	1.18	3.35	0.2	0.2FI	0.4	0.29
08/18/24	14:00	1.22	3.34	0.2	0.2FI	0.4	0.29

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/16/24	16:00	0.67	1.80	560.4
08/16/24	17:00	0.67	1.80	563.1
08/16/24	18:00	0.69	1.80	566.3
08/16/24	19:00	0.67	1.80	566.4
08/16/24	20:00	0.69	1.80	565.1
08/16/24	21:00	0.75	1.78	520.4
08/16/24	22:00	0.90	1.81	476.0
08/16/24	23:00	1.00	1.78	467.0
08/17/24	00:00	1.08	1.80	465.1
08/17/24	01:00	1.05	1.82	463.0
08/17/24	02:00	1.00	1.80	459.2
08/17/24	03:00	1.00	1.80	459.2
08/17/24	04:00	1.00	1.80	458.5
08/17/24	05:00	1.02	1.79	460.3
08/17/24	06:00	1.06	1.80	464.9
08/17/24	07:00	1.01C	1.83C	463.6
08/17/24	08:00	0.99	1.79	466.0
08/17/24	09:00	0.99	1.80	469.1
08/17/24	10:00	1.02	1.80	471.1
08/17/24	11:00	1.06	1.79	474.5
08/17/24	12:00	1.07	1.80	476.2
08/17/24	13:00	1.04	1.80	474.5
08/17/24	14:00	1.02	1.79	471.9
08/17/24	15:00	1.07	1.80	470.7
08/17/24	16:00	1.09	1.79	473.6
08/17/24	17:00	1.12	1.80	473.9
08/17/24	18:00	1.13	1.81	475.6
08/17/24	19:00	1.09	1.79	477.6
08/17/24	20:00	1.12	1.80	477.4
08/17/24	21:00	1.14	1.80	477.1
08/17/24	22:00	1.11	1.81	477.9
08/17/24	23:00	1.11	1.79	477.5
08/18/24	00:00	1.16	1.80	476.2
08/18/24	01:00	1.16	1.80	476.0
08/18/24	02:00	1.17	1.80	474.8
08/18/24	03:00	1.18	1.80	473.4
08/18/24	04:00	1.18	1.81	475.0
08/18/24	05:00	1.18	1.80	475.9
08/18/24	06:00	1.08	1.81	480.6
08/18/24	07:00	1.09C	1.81C	481.0
08/18/24	08:00	1.07	1.80	480.8
08/18/24	09:00	1.07	1.80	480.1
08/18/24	10:00	1.14	1.79	476.5
08/18/24	11:00	1.11	1.80	475.4
08/18/24	12:00	1.08	1.80	475.8
08/18/24	13:00	1.08	1.80	475.7
08/18/24	14:00	1.16	1.80	474.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/18/24	15:00	1.24	3.29	0.2	0.2FI	0.4	0.29
08/18/24	16:00	1.24	3.34	0.2	0.2FI	0.4	0.29
08/18/24	17:00	1.22	3.31	0.2	0.2FI	0.4	0.29
08/18/24	18:00	1.22	3.09	0.2	0.2FI	0.4	0.28
08/18/24	19:00	1.21	3.19	0.2	0.2FI	0.4	0.28
08/18/24	20:00	1.23	3.22	0.2	0.2FI	0.4	0.28
08/18/24	21:00	1.24	3.22	0.2	0.2FI	0.4	0.28
08/18/24	22:00	1.24	3.20	0.2	0.2FI	0.4	0.28
08/18/24	23:00	1.18	3.22	0.2	0.2FI	0.4	0.28
08/19/24	00:00	1.16	3.15	0.2	0.2FI	0.4	0.28
08/19/24	01:00	1.16	3.15	0.2	0.2FI	0.4	0.28
08/19/24	02:00	1.23	3.09	0.2	0.2FI	0.4	0.28
08/19/24	03:00	1.26	3.24	0.2	0.2FI	0.4	0.28
08/19/24	04:00	1.22	3.03	0.2	0.2FI	0.4	0.28
08/19/24	05:00	1.37	3.16	0.2	0.4	0.4	0.29
08/19/24	06:00	1.18	3.58	0.4I	0.4	0.4	0.32
08/19/24	07:00	1.16C	4.01C	0.5I	0.5	0.5	0.35
08/19/24	08:00	1.18	4.08	0.5I	0.5	0.5	0.35
08/19/24	09:00	1.15	4.08	0.5I	0.5	0.5	0.35
08/19/24	10:00	1.14	4.08	0.5I	0.5	0.5	0.35
08/19/24	11:00	1.13	4.09	0.5I	0.5	0.5	0.35
08/19/24	12:00	1.13	4.08	0.5I	0.5	0.5	0.35
08/19/24	13:00	1.05	4.07	0.5I	0.5	0.5	0.35
08/19/24	14:00	1.03	4.06	0.5I	0.5	0.5	0.35
08/19/24	15:00	0.99	3.98	0.5I	0.5	0.5	0.34
08/19/24	16:00	0.99	4.02	0.5I	0.5	0.5	0.34
08/19/24	17:00	1.08	4.03	0.5I	0.5	0.5	0.35
08/19/24	18:00	1.13	4.06	0.5I	0.5	0.5	0.35
08/19/24	19:00	1.05	4.03	0.5I	0.5	0.5	0.35
08/19/24	20:00	1.02	4.02	0.5I	0.5	0.5	0.34
08/19/24	21:00	1.05	3.54	0.4I	0.4	0.4	0.32
08/19/24	22:00	1.22	3.34	0.2	0.4	0.4	0.29
08/19/24	23:00	1.33	3.23	0.2	0.2FI	0.4	0.29
08/20/24	00:00	1.27	3.32	0.2	0.2FI	0.4	0.29
08/20/24	01:00	1.27	3.28	0.2	0.2FI	0.4	0.28
08/20/24	02:00	1.28	3.27	0.2	0.2FI	0.4	0.28
08/20/24	03:00	1.30	3.30	0.2	0.2FI	0.4	0.28
08/20/24	04:00	1.32	3.27	0.2	0.2FI	0.4	0.28
08/20/24	05:00	1.30	3.33	0.2	0.4	0.4	0.29
08/20/24	06:00	1.16	3.60	0.4I	0.4	0.4	0.31
08/20/24	07:00	1.06C	3.94C	0.4I	0.4	0.5	0.34
08/20/24	08:00	1.09	4.04	0.5I	0.5	0.5	0.35
08/20/24	09:00	1.07	4.04	0.5I	0.5	0.5	0.35
08/20/24	10:00	1.01	4.03	0.5I	0.5	0.5	0.35
08/20/24	11:00	0.96	3.99	0.5I	0.5	0.5	0.34
08/20/24	12:00	0.96	3.99	0.5I	0.4	0.5	0.34
08/20/24	13:00	0.98	4.00	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/18/24	15:00	1.17	1.80	474.5
08/18/24	16:00	1.17	1.80	474.7
08/18/24	17:00	1.17	1.80	472.4
08/18/24	18:00	1.17	1.79	461.5
08/18/24	19:00	1.17	1.80	462.3
08/18/24	20:00	1.17	1.79	463.8
08/18/24	21:00	1.18	1.80	464.0
08/18/24	22:00	1.19	1.80	464.5
08/18/24	23:00	1.12	1.82	461.5
08/19/24	00:00	1.10	1.80	460.4
08/19/24	01:00	1.11	1.80	460.1
08/19/24	02:00	1.20	1.79	461.6
08/19/24	03:00	1.19	1.81	462.9
08/19/24	04:00	1.17	1.79	463.3
08/19/24	05:00	1.28	1.80	473.6
08/19/24	06:00	0.99	1.79	527.2
08/19/24	07:00	0.90C	1.85C	572.6
08/19/24	08:00	0.89	1.80	579.6
08/19/24	09:00	0.89	1.81	580.1
08/19/24	10:00	0.88	1.81	580.2
08/19/24	11:00	0.88	1.80	580.6
08/19/24	12:00	0.86	1.80	580.5
08/19/24	13:00	0.81	1.80	577.6
08/19/24	14:00	0.81	1.80	576.0
08/19/24	15:00	0.76	1.79	571.4
08/19/24	16:00	0.76	1.80	570.3
08/19/24	17:00	0.85	1.79	574.3
08/19/24	18:00	0.89	1.80	576.6
08/19/24	19:00	0.82	1.80	573.1
08/19/24	20:00	0.80	1.80	571.2
08/19/24	21:00	0.86	1.77	534.5
08/19/24	22:00	1.11	1.80	483.6
08/19/24	23:00	1.26	1.80	472.5
08/20/24	00:00	1.18	1.80	473.2
08/20/24	01:00	1.19	1.80	471.9
08/20/24	02:00	1.20	1.80	472.2
08/20/24	03:00	1.21	1.80	470.5
08/20/24	04:00	1.26	1.80	470.1
08/20/24	05:00	1.20	1.81	476.5
08/20/24	06:00	1.00	1.80	519.6
08/20/24	07:00	0.84C	1.84C	563.2
08/20/24	08:00	0.82	1.80	574.1
08/20/24	09:00	0.82	1.81	573.6
08/20/24	10:00	0.79	1.80	571.8
08/20/24	11:00	0.75	1.80	569.7
08/20/24	12:00	0.75	1.79	568.5
08/20/24	13:00	0.76	1.79	568.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/20/24	14:00	1.02	4.02	0.5I	0.5	0.5	0.34
08/20/24	15:00	1.01	4.01	0.5I	0.5	0.5	0.34
08/20/24	16:00	1.00	4.00	0.5I	0.4	0.5	0.34
08/20/24	17:00	1.02	4.00	0.5I	0.4	0.5	0.34
08/20/24	18:00	1.05	4.00	0.5I	0.5	0.5	0.34
08/20/24	19:00	1.10	4.04	0.5I	0.5	0.5	0.35
08/20/24	20:00	1.15	4.04	0.5I	0.5	0.5	0.35
08/20/24	21:00	1.11	3.56	0.4I	0.4	0.4	0.32
08/20/24	22:00	1.27	3.25	0.2	0.4	0.4	0.29
08/20/24	23:00	1.26	3.32	0.2	0.2FI	0.4	0.29
08/21/24	00:00	1.29	3.36	0.2	0.2FI	0.4	0.29
08/21/24	01:00	1.31	3.37	0.2	0.2FI	0.4	0.29
08/21/24	02:00	1.29	3.37	0.2	0.2FI	0.4	0.29
08/21/24	03:00	1.27	3.33	0.2	0.2FI	0.4	0.29
08/21/24	04:00	1.30	3.36	0.2	0.2FI	0.4	0.29
08/21/24	05:00	1.32	3.33	0.2	0.4	0.4	0.29
08/21/24	06:00	1.05	3.66	0.4I	0.4	0.4	0.32
08/21/24	07:00	1.03C	4.01C	0.5I	0.5	0.5	0.34
08/21/24	08:00	1.02	4.02	0.5I	0.5	0.5	0.34
08/21/24	09:00	1.03	4.03	0.5I	0.5	0.5	0.35
08/21/24	10:00	1.02	4.03	0.5I	0.5	0.5	0.35
08/21/24	11:00	1.00	4.02	0.5I	0.5	0.5	0.34
08/21/24	12:00	1.02	4.04	0.5I	0.5	0.5	0.35
08/21/24	13:00	1.03	4.05	0.5I	0.5	0.5	0.35
08/21/24	14:00	0.99	3.99	0.5I	0.5	0.5	0.34
08/21/24	15:00	0.99	4.00	0.5I	0.4	0.5	0.34
08/21/24	16:00	0.99	3.99	0.5I	0.4	0.5	0.34
08/21/24	17:00	0.77	2.47	0.1	0.3	0.3	0.22
08/21/24	18:00	1.18	3.26	0.2	0.2FI	0.4	0.28
08/21/24	19:00	1.23	3.32	0.2	0.2FI	0.4	0.29
08/21/24	20:00	1.28	3.36	0.2	0.2FI	0.4	0.29
08/21/24	21:00	1.28	3.16	0.2	0.2FI	0.4	0.29
08/21/24	22:00	1.25	3.12	0.2	0.2FI	0.4	0.29
08/21/24	23:00	1.24	3.04	0.2	0.2FI	0.4	0.29
08/22/24	00:00	1.30	3.25	0.2	0.2FI	0.4	0.29
08/22/24	01:00	1.27	3.34	0.2	0.2FI	0.4	0.29
08/22/24	02:00	1.28	3.33	0.2	0.2FI	0.4	0.29
08/22/24	03:00	1.29	3.32	0.2	0.2FI	0.4	0.28
08/22/24	04:00	1.28	3.31	0.2	0.2FI	0.4	0.28
08/22/24	05:00	1.19	3.26	0.2	0.4	0.4	0.29
08/22/24	06:00	1.02	3.59	0.4I	0.4	0.4	0.31
08/22/24	07:00	0.95C	3.94C	0.4I	0.4	0.5	0.34
08/22/24	08:00	0.96	3.97	0.4I	0.4	0.5	0.34
08/22/24	09:00	0.93	3.96	0.4I	0.4	0.5	0.34
08/22/24	10:00	0.88	3.92	0.4I	0.4	0.4	0.34
08/22/24	11:00	0.89	3.92	0.4I	0.4	0.4	0.34
08/22/24	12:00	0.92	3.94	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter	Unit			
08/20/24	14:00	0.81	1.80	570.7
08/20/24	15:00	0.78	1.80	570.3
08/20/24	16:00	0.77	1.80	568.1
08/20/24	17:00	0.81	1.80	567.8
08/20/24	18:00	0.82	1.80	570.2
08/20/24	19:00	0.84	1.79	573.4
08/20/24	20:00	0.89	1.80	575.2
08/20/24	21:00	0.93	1.78	535.3
08/20/24	22:00	1.18	1.81	479.7
08/20/24	23:00	1.18	1.80	475.0
08/21/24	00:00	1.18	1.80	478.3
08/21/24	01:00	1.20	1.80	478.5
08/21/24	02:00	1.19	1.80	478.5
08/21/24	03:00	1.17	1.80	477.7
08/21/24	04:00	1.20	1.80	478.1
08/21/24	05:00	1.22	1.81	483.6
08/21/24	06:00	0.89	1.80	531.4
08/21/24	07:00	0.82C	1.85C	570.6
08/21/24	08:00	0.81	1.80	571.6
08/21/24	09:00	0.82	1.80	572.3
08/21/24	10:00	0.81	1.80	573.0
08/21/24	11:00	0.76	1.80	571.1
08/21/24	12:00	0.80	1.81	574.0
08/21/24	13:00	0.81	1.80	575.3
08/21/24	14:00	0.75	1.79	571.4
08/21/24	15:00	0.75	1.80	568.7
08/21/24	16:00	0.76	1.80	567.2
08/21/24	17:00	0.94	1.78	365.2
08/21/24	18:00	1.11	1.79	469.8
08/21/24	19:00	1.15	1.79	479.6
08/21/24	20:00	1.17	1.80	479.9
08/21/24	21:00	1.16	1.80	480.2
08/21/24	22:00	1.15	1.81	479.0
08/21/24	23:00	1.15	1.80	479.8
08/22/24	00:00	1.20	1.80	475.0
08/22/24	01:00	1.18	1.80	474.9
08/22/24	02:00	1.18	1.80	474.6
08/22/24	03:00	1.19	1.80	471.9
08/22/24	04:00	1.20	1.81	470.2
08/22/24	05:00	1.11	1.81	476.1
08/22/24	06:00	0.89	1.80	519.1
08/22/24	07:00	0.75C	1.83C	560.8
08/22/24	08:00	0.75	1.80	564.0
08/22/24	09:00	0.75	1.80	562.5
08/22/24	10:00	0.69	1.80	557.9
08/22/24	11:00	0.70	1.80	557.0
08/22/24	12:00	0.75	1.80	559.5

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/22/24	13:00	0.91	3.93	0.4I	0.4	0.5	0.34
08/22/24	14:00	0.93	3.96	0.4I	0.4	0.5	0.34
08/22/24	15:00	0.89	3.93	0.4I	0.4	0.4	0.34
08/22/24	16:00	0.89	3.93	0.4I	0.4	0.4	0.34
08/22/24	17:00	0.90	3.92	0.4I	0.4	0.4	0.34
08/22/24	18:00	0.92	3.93	0.4I	0.4	0.4	0.34
08/22/24	19:00	0.93	3.93	0.4I	0.4	0.4	0.34
08/22/24	20:00	0.94	3.90	0.4I	0.4	0.5	0.34
08/22/24	21:00	0.95	3.46	0.4I	0.4	0.4	0.31
08/22/24	22:00	1.19	3.17	0.2	0.4	0.4	0.28
08/22/24	23:00	1.25	3.22	0.2	0.2FI	0.4	0.28
08/23/24	00:00	1.16	3.18	0.2	0.2FI	0.4	0.27
08/23/24	01:00	1.12	3.09	0.2	0.2FI	0.4	0.27
08/23/24	02:00	1.21	3.08	0.2	0.2FI	0.4	0.28
08/23/24	03:00	1.21	3.15	0.2	0.2FI	0.4	0.28
08/23/24	04:00	1.22	3.18	0.2	0.2FI	0.4	0.28
08/23/24	05:00	1.22	3.16	0.2	0.4	0.4	0.28
08/23/24	06:00	1.06	3.51	0.4I	0.4	0.4	0.31
08/23/24	07:00	0.93C	3.79C	0.4I	0.4	0.4	0.33
08/23/24	08:00	0.91	3.94	0.4I	0.4	0.5	0.34
08/23/24	09:00	0.94	3.55	0.4I	0.4	0.4	0.32
08/23/24	10:00	1.06	3.33	0.4I	0.4	0.4	0.30
08/23/24	11:00	1.11	3.52	0.4I	0.4	0.4	0.31
08/23/24	12:00	1.09	3.54	0.4I	0.4	0.4	0.31
08/23/24	13:00	0.95	3.90	0.4I	0.4	0.4	0.33
08/23/24	14:00	0.96	3.92	0.4I	0.4	0.4	0.34
08/23/24	15:00	0.96	3.91	0.4I	0.4	0.4	0.34
08/23/24	16:00	0.96	3.93	0.4I	0.4	0.4	0.34
08/23/24	17:00	1.00	3.88	0.4I	0.4	0.5	0.34
08/23/24	18:00	1.06	4.01	0.5I	0.4	0.5	0.34
08/23/24	19:00	0.97	3.93	0.4I	0.4	0.5	0.34
08/23/24	20:00	0.97	3.95	0.4I	0.4	0.5	0.34
08/23/24	21:00	1.03	3.48	0.4I	0.4	0.4	0.32
08/23/24	22:00	1.21	3.24	0.2	0.4	0.4	0.28
08/23/24	23:00	1.23	3.27	0.2	0.2FI	0.4	0.28
08/24/24	00:00	1.24	3.28	0.2	0.2FI	0.4	0.28
08/24/24	01:00	1.26	3.29	0.2	0.2FI	0.4	0.28
08/24/24	02:00	1.26	3.26	0.2	0.2FI	0.4	0.28
08/24/24	03:00	1.24	3.24	0.2	0.2FI	0.4	0.28
08/24/24	04:00	1.24	3.23	0.2	0.2FI	0.4	0.28
08/24/24	05:00	1.25	3.16	0.2	0.4	0.4	0.28
08/24/24	06:00	1.11	3.47	0.4I	0.4	0.4	0.31
08/24/24	07:00	1.11C	3.58C	0.4I	0.4	0.4	0.31
08/24/24	08:00	1.09	3.56	0.4I	0.4	0.4	0.31
08/24/24	09:00	1.11	3.56	0.4I	0.4	0.4	0.31
08/24/24	10:00	1.12	3.54	0.4I	0.4	0.4	0.31
08/24/24	11:00	1.15	2.91	0.2	0.2FI	0.3	0.26

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/22/24	13:00	0.74	1.80	559.4
08/22/24	14:00	0.75	1.80	562.2
08/22/24	15:00	0.70	1.81	558.4
08/22/24	16:00	0.69	1.80	557.9
08/22/24	17:00	0.72	1.79	557.8
08/22/24	18:00	0.74	1.80	558.6
08/22/24	19:00	0.75	1.80	558.2
08/22/24	20:00	0.75	1.80	559.4
08/22/24	21:00	0.82	1.78	517.0
08/22/24	22:00	1.14	1.78	465.8
08/22/24	23:00	1.18	1.80	459.9
08/23/24	00:00	1.12	1.82	453.5
08/23/24	01:00	1.09	1.79	451.6
08/23/24	02:00	1.18	1.79	456.4
08/23/24	03:00	1.19	1.80	456.7
08/23/24	04:00	1.19	1.80	456.8
08/23/24	05:00	1.16	1.80	467.9
08/23/24	06:00	0.92	1.80	506.7
08/23/24	07:00	0.77C	1.85C	542.8
08/23/24	08:00	0.72	1.80	559.9
08/23/24	09:00	0.79	1.78	531.5
08/23/24	10:00	0.94	1.79	503.3
08/23/24	11:00	0.99	1.80	506.4
08/23/24	12:00	0.97	1.80	510.1
08/23/24	13:00	0.76	1.82	554.2
08/23/24	14:00	0.75	1.80	558.0
08/23/24	15:00	0.75	1.80	556.9
08/23/24	16:00	0.75	1.80	559.2
08/23/24	17:00	0.78	1.79	562.0
08/23/24	18:00	0.81	1.81	569.4
08/23/24	19:00	0.75	1.79	560.7
08/23/24	20:00	0.75	1.80	561.5
08/23/24	21:00	0.87	1.78	523.2
08/23/24	22:00	1.15	1.81	471.4
08/23/24	23:00	1.18	1.80	465.5
08/24/24	00:00	1.18	1.80	466.3
08/24/24	01:00	1.18	1.80	467.1
08/24/24	02:00	1.18	1.80	464.4
08/24/24	03:00	1.18	1.80	462.8
08/24/24	04:00	1.18	1.80	462.3
08/24/24	05:00	1.19	1.79	465.2
08/24/24	06:00	0.97	1.81	509.5
08/24/24	07:00	0.99C	1.81C	509.4
08/24/24	08:00	0.96	1.80	509.1
08/24/24	09:00	1.00	1.80	508.4
08/24/24	10:00	0.99	1.80	507.5
08/24/24	11:00	1.21	1.80	424.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/24/24	12:00	1.11	2.94	0.2	0.2FI	0.3	0.25
08/24/24	13:00	1.15	2.91	0.2	0.2FI	0.3	0.25
08/24/24	14:00	1.20	2.96	0.2	0.3	0.3	0.26
08/24/24	15:00	1.07	3.64	0.4I	0.4	0.4	0.31
08/24/24	16:00	0.97	3.95	0.4I	0.4	0.5	0.34
08/24/24	17:00	1.04	3.99	0.5I	0.4	0.5	0.34
08/24/24	18:00	1.06	4.01	0.5I	0.5	0.5	0.34
08/24/24	19:00	1.04	4.01	0.5I	0.5	0.5	0.34
08/24/24	20:00	1.05	3.99	0.5I	0.4	0.5	0.34
08/24/24	21:00	1.11	3.44	0.4I	0.4	0.4	0.32
08/24/24	22:00	1.42	3.28	0.2	0.4	0.4	0.29
08/24/24	23:00	1.34	3.30	0.2	0.2FI	0.4	0.28
08/25/24	00:00	1.39	3.32	0.2	0.2FI	0.4	0.28
08/25/24	01:00	1.44	3.28	0.2	0.2FI	0.4	0.28
08/25/24	02:00	1.54	3.18	0.2	0.2FI	0.4	0.28
08/25/24	03:00	1.58	3.29	0.2	0.2FI	0.4	0.28
08/25/24	04:00	1.53	3.28	0.2	0.2FI	0.4	0.28
08/25/24	05:00	1.48	3.31	0.2	0.4	0.4	0.29
08/25/24	06:00	1.25	3.46	0.4I	0.4	0.4	0.31
08/25/24	07:00	1.20C	3.67C	0.4I	0.4	0.4	0.31
08/25/24	08:00	1.18	3.67	0.4I	0.4	0.4	0.31
08/25/24	09:00	1.15	3.68	0.4I	0.4	0.4	0.32
08/25/24	10:00	1.13	3.69	0.4I	0.4	0.4	0.32
08/25/24	11:00	1.12	3.71	0.4I	0.4	0.4	0.32
08/25/24	12:00	1.13	3.70	0.4I	0.4	0.4	0.32
08/25/24	13:00	1.15	3.71	0.4I	0.4	0.4	0.32
08/25/24	14:00	1.16	3.74	0.4I	0.4	0.4	0.32
08/25/24	15:00	1.16	4.05	0.5I	0.5	0.5	0.35
08/25/24	16:00	1.18	4.08	0.5I	0.5	0.5	0.35
08/25/24	17:00	1.16	4.07	0.5I	0.5	0.5	0.35
08/25/24	18:00	1.16	4.07	0.5I	0.5	0.5	0.35
08/25/24	19:00	1.19	4.00	0.5I	0.5	0.5	0.35
08/25/24	20:00	1.25	4.07	0.5I	0.5	0.5	0.35
08/25/24	21:00	1.23	3.62	0.4I	0.4	0.4	0.33
08/25/24	22:00	1.53	3.25	0.2	0.2FI	0.4	0.29
08/25/24	23:00	1.59	3.30	0.2	0.2FI	0.4	0.29
08/26/24	00:00	1.66	3.33	0.2	0.2FI	0.4	0.29
08/26/24	01:00	1.71	3.33	0.2	0.2FI	0.4	0.29
08/26/24	02:00	1.71	3.33	0.2	0.2FI	0.4	0.29
08/26/24	03:00	1.68	3.31	0.2	0.2FI	0.4	0.29
08/26/24	04:00	1.49	3.31	0.2	0.2FI	0.4	0.28
08/26/24	05:00	1.37	3.31	0.2	0.4	0.4	0.29
08/26/24	06:00	1.15	3.69	0.4I	0.4	0.4	0.32
08/26/24	07:00	1.03C	3.96C	0.5I	0.4	0.5	0.34
08/26/24	08:00	1.03	3.99	0.5I	0.4	0.5	0.34
08/26/24	09:00	1.07	4.01	0.5I	0.5	0.5	0.34
08/26/24	10:00	1.07	4.03	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/24/24	12:00	1.18	1.80	418.3
08/24/24	13:00	1.22	1.79	418.8
08/24/24	14:00	1.26	1.80	426.5
08/24/24	15:00	0.91	1.81	520.1
08/24/24	16:00	0.75	1.82	560.8
08/24/24	17:00	0.80	1.80	567.9
08/24/24	18:00	0.82	1.80	569.8
08/24/24	19:00	0.82	1.80	569.8
08/24/24	20:00	0.82	1.79	569.3
08/24/24	21:00	0.94	1.76	531.1
08/24/24	22:00	1.32	1.81	478.9
08/24/24	23:00	1.26	1.80	470.7
08/25/24	00:00	1.29	1.80	471.3
08/25/24	01:00	1.36	1.80	471.0
08/25/24	02:00	1.43	1.78	470.2
08/25/24	03:00	1.47	1.80	470.0
08/25/24	04:00	1.45	1.80	467.4
08/25/24	05:00	1.40	1.82	473.7
08/25/24	06:00	1.07	1.80	516.4
08/25/24	07:00	1.01C	1.81C	520.7
08/25/24	08:00	0.98	1.80	521.3
08/25/24	09:00	0.98	1.81	522.0
08/25/24	10:00	0.98	1.80	524.0
08/25/24	11:00	0.96	1.80	526.3
08/25/24	12:00	0.97	1.80	526.4
08/25/24	13:00	0.97	1.80	527.8
08/25/24	14:00	0.97	1.80	531.3
08/25/24	15:00	0.89	1.82	575.3
08/25/24	16:00	0.89	1.80	580.0
08/25/24	17:00	0.89	1.80	578.5
08/25/24	18:00	0.89	1.79	577.6
08/25/24	19:00	0.91	1.78	577.7
08/25/24	20:00	0.96	1.79	577.6
08/25/24	21:00	1.00	1.78	538.2
08/25/24	22:00	1.42	1.79	475.0
08/25/24	23:00	1.49	1.80	475.7
08/26/24	00:00	1.54	1.80	475.6
08/26/24	01:00	1.59	1.80	475.1
08/26/24	02:00	1.61	1.80	475.1
08/26/24	03:00	1.58	1.82	474.4
08/26/24	04:00	1.39	1.81	472.2
08/26/24	05:00	1.25	1.81	482.9
08/26/24	06:00	0.98	1.81	529.8
08/26/24	07:00	0.82C	1.85C	567.3
08/26/24	08:00	0.82	1.80	567.4
08/26/24	09:00	0.82	1.80	570.2
08/26/24	10:00	0.83	1.80	572.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/26/24	11:00	1.11	4.05	0.5I	0.5	0.5	0.35
08/26/24	12:00	1.13	4.04	0.5I	0.5	0.5	0.35
08/26/24	13:00	1.13	4.07	0.5I	0.5	0.5	0.35
08/26/24	14:00	1.09	4.05	0.5I	0.5	0.5	0.35
08/26/24	15:00	1.08	4.02	0.5I	0.5	0.5	0.34
08/26/24	16:00	1.08	4.01	0.5I	0.5	0.5	0.34
08/26/24	17:00	1.14	3.99	0.5I	0.5	0.5	0.35
08/26/24	18:00	1.17	4.06	0.5I	0.5	0.5	0.35
08/26/24	19:00	1.24	4.08	0.5I	0.5	0.5	0.35
08/26/24	20:00	1.37	4.08	0.5I	0.5	0.5	0.35
08/26/24	21:00	1.28	3.50	0.4I	0.4	0.4	0.33
08/26/24	22:00	1.42	3.36	0.2	0.4	0.4	0.29
08/26/24	23:00	1.37	3.38	0.2	0.2FI	0.4	0.29
08/27/24	00:00	1.37	3.37	0.2	0.2FI	0.4	0.29
08/27/24	01:00	1.33	3.34	0.2	0.2FI	0.4	0.29
08/27/24	02:00	1.27	3.31	0.2	0.2FI	0.4	0.28
08/27/24	03:00	1.28	3.29	0.2	0.2FI	0.4	0.28
08/27/24	04:00	1.32	3.29	0.2	0.2FI	0.4	0.28
08/27/24	05:00	1.30	3.29	0.2	0.4	0.4	0.29
08/27/24	06:00	1.07	3.59	0.4I	0.4	0.4	0.32
08/27/24	07:00	1.12C	3.98C	0.5I	0.5	0.5	0.35
08/27/24	08:00	1.08	4.03	0.5I	0.5	0.5	0.35
08/27/24	09:00	1.07	4.02	0.5I	0.5	0.5	0.34
08/27/24	10:00	1.07	4.03	0.5I	0.5	0.5	0.35
08/27/24	11:00	1.01	4.00	0.5I	0.4	0.5	0.34
08/27/24	12:00	1.01	3.98	0.4I	0.4	0.5	0.34
08/27/24	13:00	1.02	3.99	0.5I	0.4	0.5	0.34
08/27/24	14:00	1.03	4.01	0.5I	0.5	0.5	0.34
08/27/24	15:00	1.03	3.99	0.5I	0.4	0.5	0.34
08/27/24	16:00	1.04	4.00	0.5I	0.4	0.5	0.34
08/27/24	17:00	1.00	3.95	0.4I	0.4	0.5	0.34
08/27/24	18:00	0.97	3.92	0.4I	0.4	0.4	0.34
08/27/24	19:00	0.98	3.93	0.4I	0.4	0.4	0.34
08/27/24	20:00	1.00	3.91	0.4I	0.4	0.4	0.34
08/27/24	21:00	1.08	3.42	0.4I	0.4	0.4	0.31
08/27/24	22:00	1.29	3.25	0.2	0.2FI	0.4	0.28
08/27/24	23:00	1.32	3.29	0.2	0.2FI	0.4	0.28
08/28/24	00:00	1.37	3.28	0.2	0.2FI	0.4	0.28
08/28/24	01:00	1.35	3.28	0.2	0.2FI	0.4	0.28
08/28/24	02:00	1.26	3.26	0.2	0.2FI	0.4	0.28
08/28/24	03:00	1.22	3.26	0.2	0.2FI	0.4	0.28
08/28/24	04:00	1.24	3.26	0.2	0.2FI	0.4	0.28
08/28/24	05:00	1.25	3.20	0.2	0.2FI	0.4	0.28
08/28/24	06:00	1.09	3.51	0.4I	0.4	0.4	0.31
08/28/24	07:00	0.96C	3.89C	0.4I	0.4	0.4	0.33
08/28/24	08:00	0.97	3.82	0.4I	0.4	0.4	0.34
08/28/24	09:00	1.00	3.93	0.4I	0.4	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/26/24	11:00	0.86	1.81	575.4
08/26/24	12:00	0.87	1.79	575.9
08/26/24	13:00	0.88	1.81	578.2
08/26/24	14:00	0.83	1.79	574.9
08/26/24	15:00	0.81	1.80	571.2
08/26/24	16:00	0.83	1.80	570.2
08/26/24	17:00	0.88	1.78	574.5
08/26/24	18:00	0.89	1.80	576.2
08/26/24	19:00	0.96	1.78	578.9
08/26/24	20:00	1.03	1.79	579.8
08/26/24	21:00	1.04	1.78	542.1
08/26/24	22:00	1.29	1.83	482.6
08/26/24	23:00	1.26	1.81	479.8
08/27/24	00:00	1.27	1.80	478.1
08/27/24	01:00	1.27	1.80	474.2
08/27/24	02:00	1.20	1.81	469.7
08/27/24	03:00	1.20	1.80	468.3
08/27/24	04:00	1.26	1.80	469.8
08/27/24	05:00	1.23	1.80	477.2
08/27/24	06:00	0.89	1.80	531.0
08/27/24	07:00	0.86C	1.83C	573.6
08/27/24	08:00	0.83	1.81	574.0
08/27/24	09:00	0.81	1.80	570.8
08/27/24	10:00	0.81	1.80	572.8
08/27/24	11:00	0.81	1.80	567.8
08/27/24	12:00	0.79	1.80	565.9
08/27/24	13:00	0.81	1.80	566.9
08/27/24	14:00	0.81	1.80	569.8
08/27/24	15:00	0.81	1.80	567.4
08/27/24	16:00	0.81	1.80	567.9
08/27/24	17:00	0.80	1.80	561.3
08/27/24	18:00	0.75	1.80	558.3
08/27/24	19:00	0.77	1.80	558.3
08/27/24	20:00	0.81	1.80	558.4
08/27/24	21:00	0.93	1.77	517.3
08/27/24	22:00	1.23	1.81	469.6
08/27/24	23:00	1.27	1.80	467.5
08/28/24	00:00	1.30	1.80	466.4
08/28/24	01:00	1.28	1.80	465.9
08/28/24	02:00	1.21	1.81	463.6
08/28/24	03:00	1.18	1.80	463.1
08/28/24	04:00	1.18	1.80	462.7
08/28/24	05:00	1.18	1.80	465.9
08/28/24	06:00	0.94	1.79	512.1
08/28/24	07:00	0.76C	1.84C	553.1
08/28/24	08:00	0.78	1.79	555.8
08/28/24	09:00	0.81	1.80	558.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/28/24	10:00	0.99	3.94	0.4I	0.4	0.5	0.34
08/28/24	11:00	1.01	3.97	0.4I	0.4	0.5	0.34
08/28/24	12:00	1.02	3.98	0.4I	0.4	0.5	0.34
08/28/24	13:00	1.01	3.98	0.4I	0.4	0.5	0.34
08/28/24	14:00	0.98	3.94	0.4I	0.4	0.5	0.34
08/28/24	15:00	0.99	3.95	0.4I	0.4	0.5	0.34
08/28/24	16:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/28/24	17:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/28/24	18:00	1.00	3.95	0.4I	0.4	0.5	0.34
08/28/24	19:00	1.03	3.96	0.4I	0.4	0.5	0.34
08/28/24	20:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/28/24	21:00	1.06	3.42	0.4I	0.4	0.4	0.31
08/28/24	22:00	1.22	3.23	0.2	0.4	0.4	0.29
08/28/24	23:00	1.22	3.30	0.2	0.2FI	0.4	0.28
08/29/24	00:00	1.23	3.25	0.2	0.2FI	0.4	0.28
08/29/24	01:00	1.21	2.99	0.2	0.2FI	0.4	0.28
08/29/24	02:00	1.20	3.05	0.2	0.2FI	0.4	0.28
08/29/24	03:00	1.23	3.29	0.2	0.2FI	0.4	0.28
08/29/24	04:00	1.24	3.27	0.2	0.2FI	0.4	0.28
08/29/24	05:00	1.36	3.33	0.2	0.2FI	0.4	0.29
08/29/24	06:00	1.23	3.39	0.4I	0.4	0.4	0.30
08/29/24	07:00	0.99C	3.83C	0.4I	0.4	0.4	0.33
08/29/24	08:00	0.97	3.92	0.4I	0.4	0.4	0.34
08/29/24	09:00	0.97	3.93	0.4I	0.4	0.4	0.34
08/29/24	10:00	0.95	3.91	0.4I	0.4	0.4	0.34
08/29/24	11:00	0.99	3.94	0.4I	0.4	0.5	0.34
08/29/24	12:00	1.01	3.97	0.4I	0.4	0.5	0.34
08/29/24	13:00	1.05	4.00	0.5I	0.4	0.5	0.34
08/29/24	14:00	1.08	4.01	0.5I	0.5	0.5	0.34
08/29/24	15:00	1.06	4.00	0.5I	0.4	0.5	0.34
08/29/24	16:00	0.99	3.95	0.4I	0.4	0.5	0.34
08/29/24	17:00	0.98	3.94	0.4I	0.4	0.5	0.34
08/29/24	18:00	1.00	3.91	0.4I	0.4	0.5	0.34
08/29/24	19:00	1.01	3.96	0.4I	0.4	0.5	0.34
08/29/24	20:00	1.03	3.95	0.4I	0.4	0.5	0.34
08/29/24	21:00	1.10	3.47	0.4I	0.4	0.4	0.32
08/29/24	22:00	1.25	3.31	0.2	0.4	0.4	0.29
08/29/24	23:00	1.32	3.38	0.2	0.2FI	0.4	0.29
08/30/24	00:00	1.31	3.37	0.2	0.2FI	0.4	0.29
08/30/24	01:00	1.29	3.36	0.2	0.2FI	0.4	0.29
08/30/24	02:00	1.33	3.37	0.2	0.2FI	0.4	0.29
08/30/24	03:00	1.31	3.26	0.2	0.2FI	0.4	0.29
08/30/24	04:00	1.28	2.99	0.2	0.2FI	0.4	0.29
08/30/24	05:00	1.26	2.93	0.2	0.2FI	0.4	0.29
08/30/24	06:00	1.17	3.45	0.4I	0.4	0.4	0.31
08/30/24	07:00	0.99C	3.89C	0.4I	0.4	0.4	0.33
08/30/24	08:00	0.98	3.93	0.4I	0.4	0.4	0.34

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
08/28/24	10:00	0.79	1.80	559.7
08/28/24	11:00	0.81	1.80	563.2
08/28/24	12:00	0.81	1.80	565.2
08/28/24	13:00	0.81	1.80	566.2
08/28/24	14:00	0.78	1.80	564.2
08/28/24	15:00	0.80	1.80	562.4
08/28/24	16:00	0.81	1.80	561.7
08/28/24	17:00	0.81	1.80	561.1
08/28/24	18:00	0.82	1.80	560.6
08/28/24	19:00	0.82	1.80	562.6
08/28/24	20:00	0.82	1.80	560.7
08/28/24	21:00	0.91	1.77	520.3
08/28/24	22:00	1.14	1.83	474.3
08/28/24	23:00	1.16	1.80	471.4
08/29/24	00:00	1.16	1.80	471.6
08/29/24	01:00	1.15	1.80	470.0
08/29/24	02:00	1.15	1.80	468.4
08/29/24	03:00	1.16	1.80	469.4
08/29/24	04:00	1.17	1.80	468.9
08/29/24	05:00	1.25	1.79	478.2
08/29/24	06:00	1.08	1.79	500.4
08/29/24	07:00	0.81C	1.85C	547.3
08/29/24	08:00	0.75	1.80	557.1
08/29/24	09:00	0.75	1.80	558.6
08/29/24	10:00	0.75	1.80	556.9
08/29/24	11:00	0.78	1.80	559.8
08/29/24	12:00	0.81	1.80	563.9
08/29/24	13:00	0.81	1.80	568.1
08/29/24	14:00	0.82	1.80	570.2
08/29/24	15:00	0.82	1.80	568.7
08/29/24	16:00	0.79	1.80	561.7
08/29/24	17:00	0.75	1.80	560.6
08/29/24	18:00	0.80	1.79	562.0
08/29/24	19:00	0.82	1.80	562.3
08/29/24	20:00	0.82	1.80	563.0
08/29/24	21:00	0.93	1.77	523.7
08/29/24	22:00	1.15	1.83	481.5
08/29/24	23:00	1.24	1.79	479.4
08/30/24	00:00	1.24	1.81	478.8
08/30/24	01:00	1.21	1.80	477.8
08/30/24	02:00	1.25	1.80	479.2
08/30/24	03:00	1.24	1.81	477.4
08/30/24	04:00	1.18	1.80	475.5
08/30/24	05:00	1.15	1.80	475.1
08/30/24	06:00	1.01	1.78	508.0
08/30/24	07:00	0.78C	1.84C	553.1
08/30/24	08:00	0.75	1.80	557.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/30/24	09:00	0.99	3.93	0.4I	0.4	0.5	0.34
08/30/24	10:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/30/24	11:00	1.02	3.95	0.4I	0.4	0.5	0.34
08/30/24	12:00	0.97	3.95	0.4I	0.4	0.5	0.34
08/30/24	13:00	0.99	3.96	0.4I	0.4	0.5	0.34
08/30/24	14:00	1.01	3.97	0.4I	0.4	0.5	0.34
08/30/24	15:00	1.01	3.97	0.4I	0.4	0.5	0.34
08/30/24	16:00	0.96	3.94	0.4I	0.4	0.5	0.34
08/30/24	17:00	0.97	3.95	0.4I	0.4	0.5	0.34
08/30/24	18:00	1.00	3.96	0.4I	0.4	0.5	0.34
08/30/24	19:00	1.00	3.96	0.4I	0.4	0.5	0.34
08/30/24	20:00	1.00	3.95	0.4I	0.4	0.5	0.34
08/30/24	21:00	1.06	3.46	0.4I	0.4	0.4	0.31
08/30/24	22:00	1.23	3.19	0.2	0.4	0.4	0.29
08/30/24	23:00	1.26	3.23	0.2	0.2FI	0.4	0.29
08/31/24	00:00	1.28	3.14	0.2	0.2FI	0.4	0.29
08/31/24	01:00	1.28	3.30	0.2	0.2FI	0.4	0.29
08/31/24	02:00	1.32	3.33	0.2	0.2FI	0.4	0.29
08/31/24	03:00	1.31	3.35	0.2	0.2FI	0.4	0.29
08/31/24	04:00	1.30	3.13	0.2	0.2FI	0.4	0.29
08/31/24	05:00	1.27	2.94	0.2	0.2FI	0.4	0.29
08/31/24	06:00	1.18	3.46	0.4I	0.4	0.4	0.31
08/31/24	07:00	1.08C	3.75C	0.4I	0.4	0.4	0.33
08/31/24	08:00	1.02	3.94	0.4I	0.4	0.5	0.34
08/31/24	09:00	1.02	3.93	0.4I	0.4	0.4	0.34
08/31/24	10:00	1.00	3.93	0.4I	0.4	0.4	0.34
08/31/24	11:00	0.98	3.92	0.4I	0.4	0.4	0.34
08/31/24	12:00	0.99	3.94	0.4I	0.4	0.5	0.34
08/31/24	13:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/31/24	14:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/31/24	15:00	1.01	3.95	0.4I	0.4	0.5	0.34
08/31/24	16:00	1.03	3.95	0.4I	0.4	0.5	0.34
08/31/24	17:00	1.04	3.96	0.4I	0.4	0.5	0.34
08/31/24	18:00	1.04	3.97	0.4I	0.4	0.5	0.34
08/31/24	19:00	1.03	3.97	0.4I	0.4	0.5	0.34
08/31/24	20:00	1.03	3.96	0.4I	0.4	0.5	0.34
08/31/24	21:00	1.09	3.40	0.4I	0.4	0.4	0.31
08/31/24	22:00	1.22	3.16	0.3I	0.4	0.4	0.29
08/31/24	23:00	1.23	2.97	0.2	0.2FI	0.4	0.28
Average		1.08	3.65	0.2	0.4	0.4	0.32
Minimum		0.77	2.47	0.1	0.3	0.3	0.22
Maximum		1.71	4.09	0.2	0.5	0.5	0.35
Summation		806.20	2,715.95	57.3	211.5	327.6	235.12
Geometric Mean		1.07	3.63	0.0	0.4	0.4	0.31
Included Data Points		744	744	287	501	744	744
Total number of Data Points		744	744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/30/24	09:00	0.78	1.80	559.3
08/30/24	10:00	0.82	1.80	561.2
08/30/24	11:00	0.82	1.80	562.3
08/30/24	12:00	0.75	1.80	561.1
08/30/24	13:00	0.78	1.80	562.9
08/30/24	14:00	0.81	1.80	564.2
08/30/24	15:00	0.81	1.80	563.6
08/30/24	16:00	0.75	1.80	559.7
08/30/24	17:00	0.75	1.80	560.4
08/30/24	18:00	0.79	1.80	562.0
08/30/24	19:00	0.81	1.80	562.9
08/30/24	20:00	0.81	1.80	563.0
08/30/24	21:00	0.91	1.78	519.5
08/30/24	22:00	1.14	1.81	478.1
08/30/24	23:00	1.16	1.80	476.7
08/31/24	00:00	1.17	1.80	477.0
08/31/24	01:00	1.19	1.80	477.0
08/31/24	02:00	1.25	1.80	477.8
08/31/24	03:00	1.25	1.80	477.4
08/31/24	04:00	1.22	1.80	476.3
08/31/24	05:00	1.15	1.80	475.2
08/31/24	06:00	1.02	1.79	507.2
08/31/24	07:00	0.90C	1.83C	542.7
08/31/24	08:00	0.82	1.80	559.6
08/31/24	09:00	0.82	1.80	558.8
08/31/24	10:00	0.80	1.80	558.2
08/31/24	11:00	0.76	1.80	557.9
08/31/24	12:00	0.78	1.80	560.1
08/31/24	13:00	0.82	1.80	561.5
08/31/24	14:00	0.82	1.80	561.5
08/31/24	15:00	0.82	1.80	561.0
08/31/24	16:00	0.82	1.80	561.4
08/31/24	17:00	0.82	1.80	562.6
08/31/24	18:00	0.82	1.80	563.4
08/31/24	19:00	0.82	1.80	563.9
08/31/24	20:00	0.82	1.80	563.2
08/31/24	21:00	0.94	1.78	518.1
08/31/24	22:00	1.09	1.81	485.0
08/31/24	23:00	1.15	1.81	471.8

Average	0.93	1.80	523.5
Minimum	0.66	1.76	365.2
Maximum	1.61	1.85	580.6
Summation	695.18	1,339.75	389,520.1
Geometric Mean	0.92	1.80	521.5
Included Data Points	744	744	744
Total number of Data Points	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT2					
			CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
08/01/24	00:00		0.75	3.33	0.6	0.6FI	0.4	0.29
08/01/24	01:00		0.71	3.30	0.6	0.6FI	0.4	0.29
08/01/24	02:00		0.70	3.31	0.6	0.6FI	0.4	0.28
08/01/24	03:00		0.70	3.30	0.6	0.6FI	0.4	0.28
08/01/24	04:00		0.70	3.31	0.6	0.6FI	0.4	0.28
08/01/24	05:00		0.70	3.31	0.6	0.6FI	0.4	0.28
08/01/24	06:00		1.02	3.50	0.8I	0.8	0.4	0.31
08/01/24	07:00		1.08	3.94	0.9I	0.9	0.5	0.34
08/01/24	08:00		1.20C	4.00C	0.9I	0.9	0.5	0.34
08/01/24	09:00		1.14	4.00	0.9I	0.9	0.5	0.34
08/01/24	10:00		1.11	3.99	0.9I	0.9	0.5	0.34
08/01/24	11:00		1.11	4.00	0.9I	0.9	0.5	0.34
08/01/24	12:00		1.15	4.01	0.9I	0.9	0.5	0.34
08/01/24	13:00		1.16	4.02	0.9I	0.9	0.5	0.34
08/01/24	14:00		1.15	4.01	0.9I	0.9	0.5	0.34
08/01/24	15:00		1.15	4.02	0.9I	0.9	0.5	0.34
08/01/24	16:00		1.14	4.02	0.9I	0.9	0.5	0.34
08/01/24	17:00		1.07	4.00	0.9I	0.9	0.5	0.34
08/01/24	18:00		1.05	3.99	0.9I	0.9	0.5	0.34
08/01/24	19:00		1.02	3.99	0.9I	0.9	0.5	0.34
08/01/24	20:00		1.01	3.95	0.9I	0.9	0.5	0.34
08/01/24	21:00		0.82	3.46	0.8I	0.8	0.4	0.31
08/01/24	22:00		0.62	3.28	0.6	0.7	0.4	0.28
08/01/24	23:00		0.63	3.26	0.6	0.6FI	0.4	0.28
08/02/24	00:00		0.65	3.24	0.6	0.6FI	0.4	0.28
08/02/24	01:00		0.67	3.27	0.6	0.6FI	0.4	0.28
08/02/24	02:00		0.65	3.26	0.6	0.6FI	0.4	0.28
08/02/24	03:00		0.65	3.23	0.6	0.6FI	0.4	0.28
08/02/24	04:00		0.65	3.22	0.6	0.6FI	0.4	0.28
08/02/24	05:00		0.71	3.27	0.6	0.7	0.4	0.28
08/02/24	06:00		0.95	3.54	0.8I	0.8	0.4	0.31
08/02/24	07:00		0.94	3.87	0.9I	0.9	0.4	0.33
08/02/24	08:00		1.06C	3.95C	0.9I	0.9	0.5	0.34
08/02/24	09:00		1.07	3.96	0.9I	0.9	0.5	0.34
08/02/24	10:00		1.08	3.97	0.9I	0.9	0.5	0.34
08/02/24	11:00		1.08	3.97	0.9I	0.9	0.5	0.34
08/02/24	12:00		1.11	3.98	0.9I	0.9	0.5	0.34
08/02/24	13:00		1.11	3.98	0.9I	0.9	0.5	0.34
08/02/24	14:00		1.06	3.97	0.9I	0.9	0.5	0.34
08/02/24	15:00		1.05	3.97	0.9I	0.9	0.5	0.34
08/02/24	16:00		1.05	3.97	0.9I	0.9	0.5	0.34
08/02/24	17:00		1.02	3.96	0.9I	0.9	0.5	0.34
08/02/24	18:00		1.02	3.96	0.9I	0.9	0.5	0.34
08/02/24	19:00		1.03	3.96	0.9I	0.9	0.5	0.34
08/02/24	20:00		1.00	3.91	0.9I	0.9	0.5	0.34
08/02/24	21:00		0.79	3.48	0.8I	0.8	0.4	0.31
08/02/24	22:00		0.62	3.22	0.6	0.7	0.4	0.28

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
08/01/24	00:00	0.71	1.81	472.7
08/01/24	01:00	0.66	1.80	472.7
08/01/24	02:00	0.65	1.80	471.2
08/01/24	03:00	0.65	1.80	470.4
08/01/24	04:00	0.65	1.80	469.6
08/01/24	05:00	0.66	1.80	469.9
08/01/24	06:00	0.90	1.79	507.2
08/01/24	07:00	0.85	1.82	559.9
08/01/24	08:00	0.93C	1.82C	568.9
08/01/24	09:00	0.90	1.80	568.3
08/01/24	10:00	0.87	1.80	567.4
08/01/24	11:00	0.87	1.80	568.2
08/01/24	12:00	0.89	1.80	569.6
08/01/24	13:00	0.90	1.80	571.3
08/01/24	14:00	0.89	1.80	571.6
08/01/24	15:00	0.89	1.80	571.6
08/01/24	16:00	0.88	1.81	571.7
08/01/24	17:00	0.83	1.80	568.7
08/01/24	18:00	0.82	1.80	567.4
08/01/24	19:00	0.81	1.80	566.4
08/01/24	20:00	0.80	1.79	563.5
08/01/24	21:00	0.70	1.78	520.1
08/01/24	22:00	0.59	1.80	469.6
08/01/24	23:00	0.61	1.80	464.6
08/02/24	00:00	0.63	1.79	464.7
08/02/24	01:00	0.64	1.81	464.4
08/02/24	02:00	0.63	1.80	463.2
08/02/24	03:00	0.63	1.80	463.2
08/02/24	04:00	0.63	1.81	462.4
08/02/24	05:00	0.66	1.79	469.5
08/02/24	06:00	0.83	1.80	508.6
08/02/24	07:00	0.76	1.82	550.1
08/02/24	08:00	0.84C	1.82C	561.3
08/02/24	09:00	0.84	1.80	563.0
08/02/24	10:00	0.85	1.80	564.4
08/02/24	11:00	0.84	1.80	564.6
08/02/24	12:00	0.87	1.80	566.0
08/02/24	13:00	0.87	1.81	566.0
08/02/24	14:00	0.83	1.80	563.5
08/02/24	15:00	0.82	1.80	563.9
08/02/24	16:00	0.82	1.80	564.0
08/02/24	17:00	0.80	1.80	562.4
08/02/24	18:00	0.81	1.80	562.0
08/02/24	19:00	0.81	1.80	562.5
08/02/24	20:00	0.79	1.79	559.9
08/02/24	21:00	0.68	1.78	516.4
08/02/24	22:00	0.59	1.81	466.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/02/24	23:00	0.62	3.25	0.6	0.5FI	0.4	0.28
08/03/24	00:00	0.62	3.25	0.6	0.5FI	0.4	0.28
08/03/24	01:00	0.64	3.25	0.6	0.5FI	0.4	0.28
08/03/24	02:00	0.65	3.24	0.6	0.5FI	0.4	0.28
08/03/24	03:00	0.63	3.23	0.5	0.5FI	0.4	0.28
08/03/24	04:00	0.62	3.23	0.5	0.5FI	0.4	0.28
08/03/24	05:00	0.64	3.20	0.5	0.7	0.4	0.28
08/03/24	06:00	0.89	3.49	0.8I	0.8	0.4	0.31
08/03/24	07:00	0.93	3.78	0.9I	0.9	0.4	0.32
08/03/24	08:00	1.03C	3.93C	0.9I	0.9	0.4	0.34
08/03/24	09:00	1.04	3.94	0.9I	0.9	0.5	0.34
08/03/24	10:00	1.06	3.95	0.9I	0.9	0.5	0.34
08/03/24	11:00	1.08	3.96	0.9I	0.9	0.5	0.34
08/03/24	12:00	1.08	3.96	0.9I	0.9	0.5	0.34
08/03/24	13:00	1.07	3.96	0.9I	0.9	0.5	0.34
08/03/24	14:00	1.10	3.96	0.9I	0.9	0.5	0.34
08/03/24	15:00	1.12	3.96	0.9I	0.9	0.5	0.34
08/03/24	16:00	1.11	3.97	0.9I	0.9	0.5	0.34
08/03/24	17:00	1.10	3.96	0.9I	0.9	0.5	0.34
08/03/24	18:00	1.08	3.95	0.9I	0.9	0.5	0.34
08/03/24	19:00	1.07	3.95	0.9I	0.9	0.5	0.34
08/03/24	20:00	1.03	3.91	0.9I	0.9	0.4	0.34
08/03/24	21:00	0.82	3.39	0.8I	0.8	0.4	0.31
08/03/24	22:00	0.68	3.17	0.6	0.6FI	0.4	0.28
08/03/24	23:00	0.69	3.23	0.5	0.5FI	0.4	0.28
08/04/24	00:00	0.69	3.21	0.6	0.5FI	0.4	0.28
08/04/24	01:00	0.68	3.22	0.5	0.5FI	0.4	0.28
08/04/24	02:00	0.70	3.18	0.5	0.5FI	0.4	0.27
08/04/24	03:00	0.72	3.17	0.5	0.5FI	0.4	0.28
08/04/24	04:00	0.70	3.20	0.5	0.5FI	0.4	0.27
08/04/24	05:00	0.69	3.21	0.5	0.5FI	0.4	0.28
08/04/24	06:00	0.85	3.33	0.7I	0.8	0.4	0.30
08/04/24	07:00	0.92	3.68	0.8I	0.8	0.4	0.32
08/04/24	08:00	1.03C	3.90C	0.9I	0.9	0.4	0.33
08/04/24	09:00	1.02	3.91	0.9I	0.9	0.4	0.34
08/04/24	10:00	1.03	3.91	0.9I	0.9	0.4	0.34
08/04/24	11:00	1.05	3.91	0.9I	0.9	0.4	0.34
08/04/24	12:00	1.06	3.93	0.9I	0.9	0.4	0.34
08/04/24	13:00	1.07	3.94	0.9I	0.9	0.5	0.34
08/04/24	14:00	1.08	3.94	0.9I	0.9	0.5	0.34
08/04/24	15:00	1.07	3.94	0.9I	0.9	0.5	0.34
08/04/24	16:00	1.08	3.95	0.9I	0.9	0.5	0.34
08/04/24	17:00	1.07	3.95	0.9I	0.9	0.5	0.34
08/04/24	18:00	1.05	3.95	0.9I	0.9	0.5	0.34
08/04/24	19:00	1.05	3.94	0.9I	0.9	0.5	0.34
08/04/24	20:00	1.05	3.88	0.9I	0.9	0.4	0.34
08/04/24	21:00	0.86	3.45	0.8I	0.8	0.4	0.31

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/02/24	23:00	0.61	1.80	461.4
08/03/24	00:00	0.61	1.80	461.5
08/03/24	01:00	0.63	1.80	461.2
08/03/24	02:00	0.64	1.80	459.6
08/03/24	03:00	0.62	1.80	458.8
08/03/24	04:00	0.61	1.80	458.2
08/03/24	05:00	0.63	1.79	459.6
08/03/24	06:00	0.77	1.78	507.3
08/03/24	07:00	0.76	1.82	538.4
08/03/24	08:00	0.82C	1.82C	558.3
08/03/24	09:00	0.82	1.80	559.7
08/03/24	10:00	0.83	1.80	560.9
08/03/24	11:00	0.86	1.80	562.1
08/03/24	12:00	0.85	1.80	562.9
08/03/24	13:00	0.84	1.80	562.5
08/03/24	14:00	0.87	1.80	563.2
08/03/24	15:00	0.89	1.80	564.4
08/03/24	16:00	0.88	1.79	563.9
08/03/24	17:00	0.87	1.80	563.1
08/03/24	18:00	0.86	1.80	561.5
08/03/24	19:00	0.84	1.80	560.7
08/03/24	20:00	0.82	1.79	557.6
08/03/24	21:00	0.71	1.78	512.0
08/03/24	22:00	0.64	1.81	462.6
08/03/24	23:00	0.66	1.80	459.5
08/04/24	00:00	0.67	1.79	459.8
08/04/24	01:00	0.65	1.81	457.6
08/04/24	02:00	0.68	1.80	455.6
08/04/24	03:00	0.70	1.80	456.3
08/04/24	04:00	0.68	1.80	455.1
08/04/24	05:00	0.66	1.81	456.8
08/04/24	06:00	0.75	1.79	497.4
08/04/24	07:00	0.78	1.81	522.6
08/04/24	08:00	0.83C	1.82C	553.9
08/04/24	09:00	0.82	1.80	555.6
08/04/24	10:00	0.82	1.80	555.3
08/04/24	11:00	0.83	1.80	556.0
08/04/24	12:00	0.84	1.81	558.6
08/04/24	13:00	0.84	1.80	560.2
08/04/24	14:00	0.85	1.80	560.2
08/04/24	15:00	0.85	1.80	559.9
08/04/24	16:00	0.85	1.80	560.6
08/04/24	17:00	0.84	1.80	561.4
08/04/24	18:00	0.82	1.80	560.5
08/04/24	19:00	0.83	1.79	559.8
08/04/24	20:00	0.84	1.79	557.5
08/04/24	21:00	0.74	1.79	513.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/04/24	22:00	0.68	3.16	0.6	0.5FI	0.4	0.28
08/04/24	23:00	0.71	3.23	0.5	0.5FI	0.4	0.28
08/05/24	00:00	0.73	3.24	0.6	0.5FI	0.4	0.28
08/05/24	01:00	0.71	3.23	0.5	0.5FI	0.4	0.28
08/05/24	02:00	0.67	3.22	0.5	0.5FI	0.4	0.28
08/05/24	03:00	0.68	3.21	0.5	0.5FI	0.4	0.28
08/05/24	04:00	0.69	3.21	0.5	0.5FI	0.4	0.27
08/05/24	05:00	0.69	3.21	0.5	0.5FI	0.4	0.27
08/05/24	06:00	0.91	3.47	0.8I	0.8	0.4	0.30
08/05/24	07:00	0.93	3.76	0.9I	0.8	0.4	0.32
08/05/24	08:00	1.03C	3.91C	0.9I	0.9	0.4	0.33
08/05/24	09:00	1.04M	3.91M	0.9I	0.9	0.4	0.34
08/05/24	10:00	1.05MC	3.92MC	0.9I	0.9	0.4	0.34
08/05/24	11:00	1.03	3.92	0.9I	0.9	0.4	0.34
08/05/24	12:00	1.06	3.92	0.9I	0.9	0.4	0.34
08/05/24	13:00	1.07	3.93	0.9I	0.9	0.4	0.34
08/05/24	14:00	1.07	3.93	0.9I	0.9	0.4	0.34
08/05/24	15:00	1.04	3.93	0.9I	0.9	0.4	0.34
08/05/24	16:00	1.05	3.92	0.9I	0.9	0.4	0.34
08/05/24	17:00	1.05	3.92	0.9I	0.9	0.4	0.34
08/05/24	18:00	1.03	3.92	0.9I	0.9	0.4	0.34
08/05/24	19:00	0.99	3.91	0.9I	0.9	0.4	0.33
08/05/24	20:00	0.99	3.89	0.9I	0.9	0.4	0.33
08/05/24	21:00	0.86	3.45	0.8I	0.8	0.4	0.31
08/05/24	22:00	0.67	3.14	0.5	0.5FI	0.4	0.28
08/05/24	23:00	0.68	3.18	0.5	0.5FI	0.4	0.27
08/06/24	00:00	0.68	3.17	0.5	0.5FI	0.4	0.27
08/06/24	01:00	0.70	3.15	0.5	0.5FI	0.4	0.27
08/06/24	02:00	0.69	3.17	0.5	0.5FI	0.4	0.27
08/06/24	03:00	0.69	3.14	0.5	0.5FI	0.4	0.27
08/06/24	04:00	0.70	3.18	0.5	0.5FI	0.4	0.27
08/06/24	05:00	0.72	3.22	0.5	0.5FI	0.4	0.28
08/06/24	06:00	0.94	3.47	0.8I	0.8	0.4	0.30
08/06/24	07:00	0.94	3.62	0.9I	0.8	0.4	0.32
08/06/24	08:00	0.97C	3.57C	0.9I	0.9	0.4	0.33
08/06/24	09:00	0.97	3.63	0.9I	0.9	0.4	0.33
08/06/24	10:00	0.96	3.61	0.9I	0.9	0.4	0.33
08/06/24	11:00	0.95	3.69	0.9I	0.9	0.4	0.33
08/06/24	12:00	0.94	3.73	0.9I	0.9	0.4	0.33
08/06/24	13:00	0.95	3.65	0.9I	0.9	0.4	0.33
08/06/24	14:00	0.97	3.64	0.9I	0.9	0.4	0.33
08/06/24	15:00	0.97	3.53	0.9I	0.9	0.4	0.33
08/06/24	16:00	1.13	3.90	0.9I	0.9	0.5	0.34
08/06/24	17:00	1.13	3.95	0.9I	0.9	0.5	0.34
08/06/24	18:00	1.15	3.95	0.9I	0.9	0.5	0.34
08/06/24	19:00	1.13	3.95	0.9I	0.9	0.5	0.34
08/06/24	20:00	1.08	3.86	0.9I	0.9	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/04/24	22:00	0.64	1.81	461.5
08/04/24	23:00	0.69	1.80	458.5
08/05/24	00:00	0.72	1.80	459.9
08/05/24	01:00	0.70	1.80	458.6
08/05/24	02:00	0.64	1.81	457.3
08/05/24	03:00	0.65	1.80	456.3
08/05/24	04:00	0.66	1.80	455.7
08/05/24	05:00	0.66	1.80	455.7
08/05/24	06:00	0.80	1.79	502.9
08/05/24	07:00	0.77	1.82	534.2
08/05/24	08:00	0.82C	1.81C	554.8
08/05/24	09:00	0.82M	1.80M	555.6
08/05/24	10:00	0.84MC	1.82MC	556.2
08/05/24	11:00	0.82	1.80	556.8
08/05/24	12:00	0.84	1.81	557.4
08/05/24	13:00	0.85	1.80	558.1
08/05/24	14:00	0.85	1.80	558.1
08/05/24	15:00	0.82	1.80	557.5
08/05/24	16:00	0.84	1.80	557.4
08/05/24	17:00	0.83	1.80	557.3
08/05/24	18:00	0.82	1.80	556.5
08/05/24	19:00	0.79	1.80	555.1
08/05/24	20:00	0.80	1.80	553.3
08/05/24	21:00	0.75	1.78	507.8
08/05/24	22:00	0.64	1.81	459.0
08/05/24	23:00	0.65	1.80	453.6
08/06/24	00:00	0.66	1.80	452.9
08/06/24	01:00	0.68	1.80	452.6
08/06/24	02:00	0.68	1.80	452.9
08/06/24	03:00	0.67	1.80	453.0
08/06/24	04:00	0.68	1.80	453.6
08/06/24	05:00	0.70	1.80	458.7
08/06/24	06:00	0.83	1.79	504.8
08/06/24	07:00	0.78	1.81	533.4
08/06/24	08:00	0.79C	1.82C	539.1
08/06/24	09:00	0.79	1.80	540.6
08/06/24	10:00	0.78	1.80	541.3
08/06/24	11:00	0.78	1.80	541.3
08/06/24	12:00	0.77	1.81	541.2
08/06/24	13:00	0.78	1.81	541.4
08/06/24	14:00	0.79	1.80	543.3
08/06/24	15:00	0.80	1.79	545.4
08/06/24	16:00	0.89	1.81	560.0
08/06/24	17:00	0.89	1.80	561.3
08/06/24	18:00	0.91	1.80	561.2
08/06/24	19:00	0.90	1.80	561.2
08/06/24	20:00	0.86	1.79	556.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/06/24	21:00	0.90	3.50	0.8I	0.8	0.4	0.31
08/06/24	22:00	0.76	3.33	0.6	0.8	0.4	0.29
08/06/24	23:00	0.76	3.31	0.6	0.6FI	0.4	0.28
08/07/24	00:00	0.75	3.31	0.6	0.6FI	0.4	0.28
08/07/24	01:00	0.78	3.32	0.6	0.6FI	0.4	0.28
08/07/24	02:00	0.78	3.31	0.6	0.6FI	0.4	0.28
08/07/24	03:00	0.77	3.30	0.6	0.6FI	0.4	0.28
08/07/24	04:00	0.76	3.30	0.6	0.6FI	0.4	0.28
08/07/24	05:00	0.76	3.29	0.6	0.7	0.4	0.28
08/07/24	06:00	0.96	3.56	0.8I	0.8	0.4	0.31
08/07/24	07:00	1.11	3.92	0.9I	0.9	0.4	0.34
08/07/24	08:00	1.16C	3.95C	0.9I	0.9	0.5	0.34
08/07/24	09:00	1.16	3.96	0.9I	0.9	0.5	0.34
08/07/24	10:00	1.20	3.92	0.9I	0.9	0.5	0.34
08/07/24	11:00	1.23	3.92	0.9I	0.9	0.5	0.34
08/07/24	12:00	1.28	3.99	0.9I	0.9	0.5	0.34
08/07/24	13:00	1.31	4.03	0.9I	0.9	0.5	0.35
08/07/24	14:00	1.31	3.91	0.9I	0.9	0.5	0.34
08/07/24	15:00	1.33	4.03	0.9I	0.9	0.5	0.35
08/07/24	16:00	1.32	3.90	0.9I	0.9	0.5	0.34
08/07/24	17:00	1.19	3.93	0.9I	0.9	0.5	0.34
08/07/24	18:00	1.16	3.97	0.9I	0.9	0.5	0.34
08/07/24	19:00	1.15	3.96	0.9I	0.9	0.5	0.34
08/07/24	20:00	1.14	3.96	0.9I	0.9	0.5	0.34
08/07/24	21:00	0.95	3.57	0.8I	0.8	0.4	0.32
08/07/24	22:00	0.75	3.33	0.6	0.7	0.4	0.28
08/07/24	23:00	0.76	3.29	0.6	0.6FI	0.4	0.28
08/08/24	00:00	0.74	3.28	0.6	0.6FI	0.4	0.28
08/08/24	01:00	0.74	3.28	0.6	0.6FI	0.4	0.28
08/08/24	02:00	0.74	3.28	0.6	0.6FI	0.4	0.28
08/08/24	03:00	0.77	3.28	0.6	0.6FI	0.4	0.28
08/08/24	04:00	0.78	3.28	0.6	0.6FI	0.4	0.28
08/08/24	05:00	0.79	3.26	0.6	0.7	0.4	0.28
08/08/24	06:00	0.96	3.53	0.8I	0.8	0.4	0.31
08/08/24	07:00	1.10	3.92	0.9I	0.9	0.4	0.34
08/08/24	08:00	1.16C	3.95C	0.9I	0.9	0.5	0.34
08/08/24	09:00	1.14	3.95	0.9I	0.9	0.5	0.34
08/08/24	10:00	1.15	3.95	0.9I	0.9	0.5	0.34
08/08/24	11:00	1.18	3.96	0.9I	0.9	0.5	0.34
08/08/24	12:00	1.19	3.97	0.9I	0.9	0.5	0.34
08/08/24	13:00	1.19	3.97	0.9I	0.9	0.5	0.34
08/08/24	14:00	1.22	4.00	0.9I	0.9	0.5	0.34
08/08/24	15:00	1.22	4.00	0.9I	0.9	0.5	0.34
08/08/24	16:00	1.22	4.00	0.9I	0.9	0.5	0.34
08/08/24	17:00	1.19	3.99	0.9I	0.9	0.5	0.34
08/08/24	18:00	1.20	3.99	0.9I	0.9	0.5	0.34
08/08/24	19:00	1.23	4.00	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/06/24	21:00	0.78	1.78	516.7
08/06/24	22:00	0.72	1.81	472.3
08/06/24	23:00	0.72	1.80	469.8
08/07/24	00:00	0.71	1.80	469.6
08/07/24	01:00	0.72	1.80	471.0
08/07/24	02:00	0.72	1.80	469.7
08/07/24	03:00	0.72	1.80	469.3
08/07/24	04:00	0.72	1.80	469.3
08/07/24	05:00	0.73	1.80	470.5
08/07/24	06:00	0.83	1.80	511.4
08/07/24	07:00	0.88	1.82	557.4
08/07/24	08:00	0.92C	1.81C	561.7
08/07/24	09:00	0.92	1.80	562.0
08/07/24	10:00	0.95	1.80	562.4
08/07/24	11:00	0.97	1.80	564.4
08/07/24	12:00	1.00	1.81	567.7
08/07/24	13:00	1.02	1.80	571.8
08/07/24	14:00	1.02	1.78	570.5
08/07/24	15:00	1.03	1.81	572.0
08/07/24	16:00	1.02	1.79	571.7
08/07/24	17:00	0.94	1.80	565.5
08/07/24	18:00	0.91	1.80	563.2
08/07/24	19:00	0.90	1.80	562.9
08/07/24	20:00	0.90	1.79	561.9
08/07/24	21:00	0.81	1.78	525.3
08/07/24	22:00	0.71	1.82	471.0
08/07/24	23:00	0.72	1.81	467.6
08/08/24	00:00	0.71	1.80	466.4
08/08/24	01:00	0.71	1.80	466.4
08/08/24	02:00	0.71	1.80	466.2
08/08/24	03:00	0.72	1.80	466.4
08/08/24	04:00	0.72	1.80	467.5
08/08/24	05:00	0.74	1.79	469.3
08/08/24	06:00	0.83	1.79	511.1
08/08/24	07:00	0.88	1.82	556.9
08/08/24	08:00	0.91C	1.81C	560.7
08/08/24	09:00	0.90	1.80	560.8
08/08/24	10:00	0.91	1.80	561.6
08/08/24	11:00	0.93	1.80	562.8
08/08/24	12:00	0.94	1.80	563.6
08/08/24	13:00	0.93	1.80	564.4
08/08/24	14:00	0.96	1.80	567.7
08/08/24	15:00	0.95	1.80	568.2
08/08/24	16:00	0.95	1.80	567.9
08/08/24	17:00	0.93	1.80	566.1
08/08/24	18:00	0.94	1.80	567.1
08/08/24	19:00	0.96	1.79	567.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/08/24	20:00	1.26	4.00	0.9I	0.9	0.5	0.34
08/08/24	21:00	0.95	3.49	0.8I	0.8	0.4	0.32
08/08/24	22:00	0.75	3.34	0.6	0.8	0.4	0.29
08/08/24	23:00	0.78	3.32	0.6	0.6FI	0.4	0.28
08/09/24	00:00	0.78	3.32	0.6	0.6FI	0.4	0.28
08/09/24	01:00	0.78	3.26	0.6	0.6FI	0.4	0.28
08/09/24	02:00	0.82	3.30	0.6	0.6FI	0.4	0.28
08/09/24	03:00	0.84	3.28	0.6	0.6FI	0.4	0.28
08/09/24	04:00	0.86	3.29	0.6	0.6FI	0.4	0.29
08/09/24	05:00	0.87	3.26	0.6	0.8	0.4	0.29
08/09/24	06:00	1.00	3.59	0.8I	0.8	0.4	0.31
08/09/24	07:00	1.19	3.96	0.9I	0.9	0.5	0.34
08/09/24	08:00	1.28C	3.84C	0.9I	0.9	0.5	0.34
08/09/24	09:00	1.25	3.97	0.9I	0.9	0.5	0.34
08/09/24	10:00	1.22	3.97	0.9I	0.9	0.5	0.34
08/09/24	11:00	1.23	3.99	0.9I	0.9	0.5	0.34
08/09/24	12:00	1.25	3.99	0.9I	0.9	0.5	0.34
08/09/24	13:00	1.26	4.00	0.9I	0.9	0.5	0.34
08/09/24	14:00	1.29	4.01	0.9I	0.9	0.5	0.34
08/09/24	15:00	1.30	4.02	0.9I	0.9	0.5	0.34
08/09/24	16:00	1.32	4.02	0.9I	0.9	0.5	0.34
08/09/24	17:00	1.26	4.00	0.9I	0.9	0.5	0.34
08/09/24	18:00	1.23	3.99	0.9I	0.9	0.5	0.34
08/09/24	19:00	1.20	3.98	0.9I	0.9	0.5	0.34
08/09/24	20:00	1.21	3.97	0.9I	0.9	0.5	0.34
08/09/24	21:00	0.98	3.46	0.8I	0.8	0.4	0.31
08/09/24	22:00	0.80	3.35	0.6	0.8	0.4	0.29
08/09/24	23:00	0.76	3.31	0.6	0.6FI	0.4	0.28
08/10/24	00:00	0.77	3.28	0.6	0.6FI	0.4	0.29
08/10/24	01:00	0.79	3.30	0.6	0.6FI	0.4	0.28
08/10/24	02:00	0.79	3.31	0.6	0.6FI	0.4	0.28
08/10/24	03:00	0.80	3.33	0.6	0.6FI	0.4	0.29
08/10/24	04:00	0.79	3.32	0.6	0.6FI	0.4	0.28
08/10/24	05:00	0.81	3.31	0.6	0.8	0.4	0.29
08/10/24	06:00	1.04	3.54	0.8I	0.8	0.4	0.31
08/10/24	07:00	1.21	3.95	0.9I	0.9	0.5	0.34
08/10/24	08:00	1.26C	3.98C	0.9I	0.9	0.5	0.34
08/10/24	09:00	1.26	3.98	0.9I	0.9	0.5	0.34
08/10/24	10:00	1.26	3.99	0.9I	0.9	0.5	0.34
08/10/24	11:00	1.27	3.97	0.9I	0.9	0.5	0.34
08/10/24	12:00	1.36	3.97	0.9I	0.9	0.5	0.35
08/10/24	13:00	1.37	3.96	0.9I	0.9	0.5	0.35
08/10/24	14:00	1.32	4.02	0.9I	0.9	0.5	0.34
08/10/24	15:00	1.32	4.02	0.9I	0.9	0.5	0.34
08/10/24	16:00	1.30	4.00	0.9I	0.9	0.5	0.34
08/10/24	17:00	1.30	3.96	0.9I	0.9	0.5	0.34
08/10/24	18:00	1.30	4.01	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/08/24	20:00	0.98	1.81	567.8
08/08/24	21:00	0.79	1.78	527.8
08/08/24	22:00	0.70	1.80	474.6
08/08/24	23:00	0.72	1.81	471.9
08/09/24	00:00	0.72	1.81	471.6
08/09/24	01:00	0.73	1.79	470.9
08/09/24	02:00	0.77	1.79	471.7
08/09/24	03:00	0.80	1.80	472.2
08/09/24	04:00	0.81	1.81	473.5
08/09/24	05:00	0.82	1.79	474.7
08/09/24	06:00	0.85	1.80	519.0
08/09/24	07:00	0.94	1.83	563.3
08/09/24	08:00	1.01C	1.78C	565.2
08/09/24	09:00	0.98	1.81	563.9
08/09/24	10:00	0.96	1.80	564.2
08/09/24	11:00	0.96	1.81	566.2
08/09/24	12:00	0.97	1.80	567.4
08/09/24	13:00	0.98	1.80	568.8
08/09/24	14:00	1.01	1.80	569.6
08/09/24	15:00	1.01	1.80	570.4
08/09/24	16:00	1.02	1.80	571.5
08/09/24	17:00	0.98	1.81	568.7
08/09/24	18:00	0.97	1.80	566.6
08/09/24	19:00	0.95	1.80	565.3
08/09/24	20:00	0.96	1.79	564.2
08/09/24	21:00	0.84	1.77	511.8
08/09/24	22:00	0.74	1.83	475.0
08/09/24	23:00	0.71	1.80	472.2
08/10/24	00:00	0.72	1.80	472.3
08/10/24	01:00	0.73	1.80	472.0
08/10/24	02:00	0.73	1.80	471.9
08/10/24	03:00	0.74	1.80	472.4
08/10/24	04:00	0.73	1.81	472.3
08/10/24	05:00	0.74	1.80	473.6
08/10/24	06:00	0.89	1.78	517.3
08/10/24	07:00	0.95	1.82	561.4
08/10/24	08:00	0.99C	1.81C	564.8
08/10/24	09:00	0.99	1.80	565.2
08/10/24	10:00	0.98	1.80	566.5
08/10/24	11:00	0.99	1.80	567.2
08/10/24	12:00	1.05	1.80	573.4
08/10/24	13:00	1.05	1.80	574.9
08/10/24	14:00	1.03	1.80	571.1
08/10/24	15:00	1.03	1.80	571.2
08/10/24	16:00	1.01	1.81	571.4
08/10/24	17:00	1.01	1.79	571.3
08/10/24	18:00	1.02	1.80	569.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/10/24	19:00	1.28	4.00	0.9I	0.9	0.5	0.34
08/10/24	20:00	1.24	3.97	0.9I	0.9	0.5	0.34
08/10/24	21:00	0.99	3.44	0.8I	0.8	0.4	0.31
08/10/24	22:00	0.81	3.39	0.6I	0.8	0.4	0.29
08/10/24	23:00	0.80	3.34	0.6	0.6FI	0.4	0.29
08/11/24	00:00	0.79	3.33	0.6	0.6FI	0.4	0.29
08/11/24	01:00	0.81	3.28	0.6	0.6FI	0.4	0.29
08/11/24	02:00	0.81	3.33	0.6	0.6FI	0.4	0.29
08/11/24	03:00	0.83	3.33	0.6	0.6FI	0.4	0.29
08/11/24	04:00	0.84	3.33	0.6	0.6FI	0.4	0.29
08/11/24	05:00	0.89	3.31	0.6	0.8	0.4	0.29
08/11/24	06:00	1.10	3.45	0.8I	0.8	0.4	0.31
08/11/24	07:00	1.31	3.95	0.9I	0.9	0.5	0.34
08/11/24	08:00	1.35C	3.80C	0.9I	0.9	0.5	0.34
08/11/24	09:00	1.30	3.97	0.9I	0.9	0.5	0.34
08/11/24	10:00	1.29	3.97	0.9I	0.9	0.5	0.34
08/11/24	11:00	1.29	3.98	0.9I	0.9	0.5	0.34
08/11/24	12:00	1.30	3.84	0.9I	0.9	0.5	0.34
08/11/24	13:00	1.33	4.01	0.9I	0.9	0.5	0.34
08/11/24	14:00	1.29	4.00	0.9I	0.9	0.5	0.34
08/11/24	15:00	1.29	4.00	0.9I	0.9	0.5	0.34
08/11/24	16:00	1.31	3.95	0.9I	0.9	0.5	0.34
08/11/24	17:00	1.29	4.01	0.9I	0.9	0.5	0.34
08/11/24	18:00	1.31	3.98	0.9I	0.9	0.5	0.34
08/11/24	19:00	1.33	4.00	0.9I	0.9	0.5	0.34
08/11/24	20:00	1.28	3.97	0.9I	0.9	0.5	0.34
08/11/24	21:00	0.97	3.48	0.8I	0.8	0.4	0.31
08/11/24	22:00	0.81	3.36	0.6	0.8	0.4	0.29
08/11/24	23:00	0.82	3.33	0.6	0.6FI	0.4	0.29
08/12/24	00:00	0.83	3.33	0.6	0.6FI	0.4	0.29
08/12/24	01:00	0.80	3.30	0.6	0.6FI	0.4	0.29
08/12/24	02:00	0.83	3.33	0.6	0.6FI	0.4	0.29
08/12/24	03:00	0.84	3.33	0.6	0.6FI	0.4	0.29
08/12/24	04:00	0.87	3.33	0.6	0.6FI	0.4	0.29
08/12/24	05:00	0.89	3.32	0.6	0.8	0.4	0.29
08/12/24	06:00	1.10	3.53	0.8I	0.8	0.4	0.31
08/12/24	07:00	1.33	3.98	0.9I	0.9	0.5	0.34
08/12/24	08:00	1.41C	4.02C	0.9I	0.9	0.5	0.34
08/12/24	09:00	1.39	4.02	0.9I	0.9	0.5	0.34
08/12/24	10:00	1.36	4.02	0.9I	0.9	0.5	0.34
08/12/24	11:00	1.36	4.03	0.9I	0.9	0.5	0.35
08/12/24	12:00	1.36	4.03	0.9I	0.9	0.5	0.35
08/12/24	13:00	1.35	4.03	0.9I	0.9	0.5	0.35
08/12/24	14:00	1.31	4.02	0.9I	0.9	0.5	0.34
08/12/24	15:00	1.28	4.01	0.9I	0.9	0.5	0.34
08/12/24	16:00	1.29	3.99	0.9I	0.9	0.5	0.34
08/12/24	17:00	1.33	3.97	0.9I	0.9	0.5	0.34

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/10/24	19:00	1.00	1.80	568.5
08/10/24	20:00	0.97	1.80	566.4
08/10/24	21:00	0.86	1.77	510.2
08/10/24	22:00	0.75	1.82	481.1
08/10/24	23:00	0.74	1.80	473.7
08/11/24	00:00	0.73	1.80	473.5
08/11/24	01:00	0.76	1.80	472.5
08/11/24	02:00	0.75	1.80	473.5
08/11/24	03:00	0.79	1.80	473.4
08/11/24	04:00	0.80	1.79	473.5
08/11/24	05:00	0.83	1.79	474.0
08/11/24	06:00	0.94	1.79	516.1
08/11/24	07:00	1.03	1.82	561.5
08/11/24	08:00	1.05C	1.79C	563.3
08/11/24	09:00	1.02	1.81	564.5
08/11/24	10:00	1.01	1.80	564.5
08/11/24	11:00	1.01	1.82	565.1
08/11/24	12:00	1.02	1.78	566.9
08/11/24	13:00	1.03	1.81	569.0
08/11/24	14:00	1.02	1.80	568.6
08/11/24	15:00	1.02	1.80	568.0
08/11/24	16:00	1.03	1.80	568.7
08/11/24	17:00	1.02	1.80	569.3
08/11/24	18:00	1.03	1.79	568.8
08/11/24	19:00	1.04	1.80	568.1
08/11/24	20:00	1.00	1.80	565.0
08/11/24	21:00	0.82	1.79	515.2
08/11/24	22:00	0.74	1.81	476.8
08/11/24	23:00	0.77	1.81	473.7
08/12/24	00:00	0.79	1.80	473.5
08/12/24	01:00	0.74	1.80	473.5
08/12/24	02:00	0.80	1.80	473.3
08/12/24	03:00	0.80	1.80	473.3
08/12/24	04:00	0.82	1.79	473.5
08/12/24	05:00	0.84	1.79	474.9
08/12/24	06:00	0.94	1.78	518.7
08/12/24	07:00	1.04	1.83	565.8
08/12/24	08:00	1.10C	1.81C	570.3
08/12/24	09:00	1.08	1.81	571.0
08/12/24	10:00	1.05	1.80	571.5
08/12/24	11:00	1.04	1.80	572.2
08/12/24	12:00	1.04	1.80	572.1
08/12/24	13:00	1.04	1.80	572.1
08/12/24	14:00	1.02	1.80	571.0
08/12/24	15:00	0.99	1.80	569.7
08/12/24	16:00	1.01	1.79	569.5
08/12/24	17:00	1.04	1.79	570.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/12/24	18:00	1.34	4.02	0.9I	0.9	0.5	0.34
08/12/24	19:00	1.32	4.01	0.9I	0.9	0.5	0.34
08/12/24	20:00	1.35	4.00	0.9I	0.9	0.5	0.34
08/12/24	21:00	1.12	3.66	0.9I	0.9	0.4	0.33
08/12/24	22:00	0.81	3.31	0.6	0.8	0.4	0.29
08/12/24	23:00	0.83	3.31	0.6	0.6FI	0.4	0.28
08/13/24	00:00	0.82	3.31	0.6	0.6FI	0.4	0.28
08/13/24	01:00	0.81	3.31	0.6	0.6FI	0.4	0.28
08/13/24	02:00	0.79	3.32	0.6	0.6FI	0.4	0.28
08/13/24	03:00	0.80	3.27	0.6	0.6FI	0.4	0.28
08/13/24	04:00	0.83	3.32	0.6	0.6FI	0.4	0.28
08/13/24	05:00	0.87	3.32	0.6	0.8	0.4	0.29
08/13/24	06:00	1.04	3.55	0.8I	0.8	0.4	0.31
08/13/24	07:00	1.21	3.92	0.9I	0.9	0.4	0.34
08/13/24	08:00	1.24C	3.95C	0.9I	0.9	0.5	0.34
08/13/24	09:00	1.22	3.95	0.9I	0.9	0.5	0.34
08/13/24	10:00	1.23	3.92	0.9I	0.9	0.5	0.34
08/13/24	11:00	1.18	3.95	0.9I	0.9	0.5	0.34
08/13/24	12:00	1.23	3.97	0.9I	0.9	0.5	0.34
08/13/24	13:00	1.25	3.98	0.9I	0.9	0.5	0.34
08/13/24	14:00	1.25	3.98	0.9I	0.9	0.5	0.34
08/13/24	15:00	1.23	3.96	0.9I	0.9	0.5	0.34
08/13/24	16:00	1.19	3.95	0.9I	0.9	0.5	0.34
08/13/24	17:00	1.18	3.94	0.9I	0.9	0.5	0.34
08/13/24	18:00	1.21	3.97	0.9I	0.9	0.5	0.34
08/13/24	19:00	1.18	3.96	0.9I	0.9	0.5	0.34
08/13/24	20:00	1.13	3.90	0.9I	0.9	0.4	0.34
08/13/24	21:00	0.95	3.45	0.8I	0.8	0.4	0.31
08/13/24	22:00	0.81	3.27	0.6	0.8	0.4	0.29
08/13/24	23:00	0.81	3.33	0.6	0.6FI	0.4	0.29
08/14/24	00:00	0.79	3.33	0.6	0.6FI	0.4	0.29
08/14/24	01:00	0.83	3.31	0.6	0.6FI	0.4	0.29
08/14/24	02:00	0.84	3.33	0.6	0.6FI	0.4	0.29
08/14/24	03:00	0.84	3.33	0.6	0.6FI	0.4	0.29
08/14/24	04:00	0.84	3.33	0.6	0.6FI	0.4	0.29
08/14/24	05:00	0.94	3.26	0.6	0.8	0.4	0.29
08/14/24	06:00	1.06	3.60	0.8I	0.8	0.4	0.31
08/14/24	07:00	1.18	3.84	0.9I	0.9	0.4	0.33
08/14/24	08:00	1.34C	3.97C	0.9I	0.9	0.5	0.34
08/14/24	09:00	1.37	3.98	0.9I	0.9	0.5	0.34
08/14/24	10:00	1.36	3.99	0.9I	0.9	0.5	0.34
08/14/24	11:00	1.34	3.98	0.9I	0.9	0.5	0.34
08/14/24	12:00	1.35	3.99	0.9I	0.9	0.5	0.34
08/14/24	13:00	1.34	3.99	0.9I	0.9	0.5	0.34
08/14/24	14:00	1.34	3.99	0.9I	0.9	0.5	0.34
08/14/24	15:00	1.37	3.96	0.9I	0.9	0.5	0.34
08/14/24	16:00	1.40	3.96	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
08/12/24	18:00	1.05	1.80	570.9
08/12/24	19:00	1.04	1.80	569.7
08/12/24	20:00	1.05	1.80	568.5
08/12/24	21:00	0.91	1.78	544.7
08/12/24	22:00	0.75	1.81	473.2
08/12/24	23:00	0.80	1.80	471.2
08/13/24	00:00	0.78	1.82	471.2
08/13/24	01:00	0.76	1.80	471.2
08/13/24	02:00	0.74	1.80	471.2
08/13/24	03:00	0.75	1.79	471.9
08/13/24	04:00	0.79	1.80	471.7
08/13/24	05:00	0.82	1.80	472.0
08/13/24	06:00	0.90	1.79	514.8
08/13/24	07:00	0.96	1.82	558.9
08/13/24	08:00	0.98C	1.82C	561.8
08/13/24	09:00	0.97	1.80	561.5
08/13/24	10:00	0.97	1.80	562.1
08/13/24	11:00	0.93	1.80	561.7
08/13/24	12:00	0.97	1.80	563.9
08/13/24	13:00	0.98	1.80	564.8
08/13/24	14:00	0.98	1.81	564.9
08/13/24	15:00	0.97	1.80	565.0
08/13/24	16:00	0.94	1.81	563.8
08/13/24	17:00	0.93	1.80	563.3
08/13/24	18:00	0.95	1.79	563.4
08/13/24	19:00	0.92	1.81	562.4
08/13/24	20:00	0.90	1.80	559.0
08/13/24	21:00	0.83	1.78	507.5
08/13/24	22:00	0.76	1.80	474.6
08/13/24	23:00	0.76	1.80	473.3
08/14/24	00:00	0.72	1.80	473.3
08/14/24	01:00	0.79	1.79	473.2
08/14/24	02:00	0.80	1.80	473.0
08/14/24	03:00	0.80	1.80	472.7
08/14/24	04:00	0.80	1.80	472.5
08/14/24	05:00	0.86	1.78	478.2
08/14/24	06:00	0.92	1.81	512.5
08/14/24	07:00	0.96	1.82	545.9
08/14/24	08:00	1.05C	1.82C	564.0
08/14/24	09:00	1.08	1.80	565.4
08/14/24	10:00	1.06	1.80	566.1
08/14/24	11:00	1.05	1.80	566.0
08/14/24	12:00	1.05	1.80	567.2
08/14/24	13:00	1.05	1.80	567.1
08/14/24	14:00	1.05	1.80	566.6
08/14/24	15:00	1.07	1.79	568.3
08/14/24	16:00	1.10	1.80	570.0

F = Unit Offline

E = Exceedance

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S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/14/24	17:00	1.33	4.00	0.9I	0.9	0.5	0.34
08/14/24	18:00	1.33	3.99	0.9I	0.9	0.5	0.34
08/14/24	19:00	1.35	3.98	0.9I	0.9	0.5	0.34
08/14/24	20:00	1.35	3.95	0.9I	0.9	0.5	0.34
08/14/24	21:00	0.96	3.47	0.8I	0.8	0.4	0.32
08/14/24	22:00	0.84	3.36	0.6	0.8	0.4	0.29
08/14/24	23:00	0.83	3.29	0.6	0.6FI	0.4	0.28
08/15/24	00:00	0.83	3.29	0.6	0.6FI	0.4	0.28
08/15/24	01:00	0.83	3.30	0.6	0.6FI	0.4	0.28
08/15/24	02:00	0.84	3.16	0.6	0.6FI	0.4	0.28
08/15/24	03:00	0.85	3.20	0.6	0.5FI	0.4	0.28
08/15/24	04:00	0.85	3.20	0.6	0.5FI	0.4	0.28
08/15/24	05:00	0.90	3.22	0.6	0.7	0.4	0.28
08/15/24	06:00	1.04	3.48	0.8I	0.8	0.4	0.31
08/15/24	07:00	1.23	3.81	0.9I	0.9	0.4	0.34
08/15/24	08:00	1.33C	3.93C	0.9I	0.9	0.5	0.34
08/15/24	09:00	1.32	3.97	0.9I	0.9	0.5	0.34
08/15/24	10:00	1.28	3.96	0.9I	0.9	0.5	0.34
08/15/24	11:00	1.29	3.97	0.9I	0.9	0.5	0.34
08/15/24	12:00	1.29	3.98	0.9I	0.9	0.5	0.34
08/15/24	13:00	1.30	3.98	0.9I	0.9	0.5	0.34
08/15/24	14:00	1.28	3.98	0.9I	0.9	0.5	0.34
08/15/24	15:00	1.27	3.98	0.9I	0.9	0.5	0.34
08/15/24	16:00	1.28	3.95	0.9I	0.9	0.5	0.34
08/15/24	17:00	1.29	3.79	0.9I	0.9	0.5	0.34
08/15/24	18:00	1.32	3.98	0.9I	0.9	0.5	0.34
08/15/24	19:00	1.32	3.98	0.9I	0.9	0.5	0.34
08/15/24	20:00	1.32	3.97	0.9I	0.9	0.5	0.34
08/15/24	21:00	1.03	3.52	0.8I	0.8	0.4	0.32
08/15/24	22:00	0.84	3.34	0.6	0.8	0.4	0.29
08/15/24	23:00	0.86	3.32	0.6	0.6FI	0.4	0.28
08/16/24	00:00	0.86	3.31	0.6	0.6FI	0.4	0.28
08/16/24	01:00	0.83	3.30	0.6	0.6FI	0.4	0.28
08/16/24	02:00	0.85	3.31	0.6	0.6FI	0.4	0.28
08/16/24	03:00	0.89	3.32	0.6	0.6FI	0.4	0.28
08/16/24	04:00	0.89	3.32	0.6	0.6FI	0.4	0.28
08/16/24	05:00	0.89	3.29	0.6	0.8	0.4	0.28
08/16/24	06:00	1.05	3.43	0.8I	0.8	0.4	0.30
08/16/24	07:00	1.11	3.82	0.9I	0.9	0.4	0.33
08/16/24	08:00	1.24C	3.89C	0.9I	0.9	0.4	0.34
08/16/24	09:00	1.24	3.93	0.9I	0.9	0.4	0.34
08/16/24	10:00	1.25	3.94	0.9I	0.9	0.5	0.34
08/16/24	11:00	1.27	3.96	0.9I	0.9	0.5	0.34
08/16/24	12:00	1.29	3.96	0.9I	0.9	0.5	0.34
08/16/24	13:00	1.30	3.97	0.9I	0.9	0.5	0.34
08/16/24	14:00	1.29	3.96	0.9I	0.9	0.5	0.34
08/16/24	15:00	1.26	3.96	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/14/24	17:00	1.04	1.80	567.5
08/14/24	18:00	1.04	1.80	566.2
08/14/24	19:00	1.05	1.80	565.8
08/14/24	20:00	1.05	1.79	565.8
08/14/24	21:00	0.81	1.78	527.0
08/14/24	22:00	0.80	1.82	476.0
08/14/24	23:00	0.80	1.81	467.3
08/15/24	00:00	0.80	1.80	466.9
08/15/24	01:00	0.80	1.80	468.1
08/15/24	02:00	0.82	1.80	463.2
08/15/24	03:00	0.83	1.80	461.5
08/15/24	04:00	0.82	1.80	461.8
08/15/24	05:00	0.86	1.79	465.8
08/15/24	06:00	0.90	1.81	513.9
08/15/24	07:00	0.98	1.81	555.7
08/15/24	08:00	1.04C	1.82C	562.4
08/15/24	09:00	1.04	1.80	564.1
08/15/24	10:00	1.01	1.81	563.1
08/15/24	11:00	1.02	1.80	563.9
08/15/24	12:00	1.02	1.81	564.7
08/15/24	13:00	1.02	1.80	565.1
08/15/24	14:00	1.01	1.81	565.2
08/15/24	15:00	1.00	1.80	564.7
08/15/24	16:00	1.01	1.80	565.1
08/15/24	17:00	1.02	1.78	565.5
08/15/24	18:00	1.03	1.80	565.3
08/15/24	19:00	1.04	1.80	564.8
08/15/24	20:00	1.04	1.80	563.8
08/15/24	21:00	0.86	1.78	529.3
08/15/24	22:00	0.78	1.81	478.7
08/15/24	23:00	0.81	1.80	471.3
08/16/24	00:00	0.80	1.81	470.2
08/16/24	01:00	0.79	1.80	469.3
08/16/24	02:00	0.80	1.79	470.4
08/16/24	03:00	0.82	1.80	471.6
08/16/24	04:00	0.82	1.80	471.1
08/16/24	05:00	0.84	1.81	471.7
08/16/24	06:00	0.93	1.79	503.2
08/16/24	07:00	0.90	1.83	544.0
08/16/24	08:00	0.98C	1.80C	557.0
08/16/24	09:00	0.97	1.80	558.1
08/16/24	10:00	0.98	1.80	559.6
08/16/24	11:00	1.00	1.80	562.3
08/16/24	12:00	1.02	1.80	562.6
08/16/24	13:00	1.03	1.80	563.5
08/16/24	14:00	1.02	1.80	562.8
08/16/24	15:00	0.99	1.80	561.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/16/24	16:00	1.26	3.95	0.9I	0.9	0.5	0.34
08/16/24	17:00	1.30	3.91	0.9I	0.9	0.5	0.34
08/16/24	18:00	1.32	3.98	0.9I	0.9	0.5	0.34
08/16/24	19:00	1.31	3.98	0.9I	0.9	0.5	0.34
08/16/24	20:00	1.31	3.94	0.9I	0.9	0.5	0.34
08/16/24	21:00	1.02	3.46	0.8I	0.8	0.4	0.31
08/16/24	22:00	0.82	3.29	0.6	0.8	0.4	0.29
08/16/24	23:00	0.83	3.31	0.6	0.6FI	0.4	0.28
08/17/24	00:00	0.84	3.31	0.6	0.6FI	0.4	0.28
08/17/24	01:00	0.84	3.30	0.6	0.6FI	0.4	0.28
08/17/24	02:00	0.79	3.27	0.6	0.6FI	0.4	0.28
08/17/24	03:00	0.78	3.27	0.6	0.6FI	0.4	0.28
08/17/24	04:00	0.80	3.27	0.6	0.6FI	0.4	0.28
08/17/24	05:00	0.82	3.27	0.6	0.6FI	0.4	0.28
08/17/24	06:00	0.84	3.30	0.6	0.6FI	0.4	0.28
08/17/24	07:00	0.81	3.30	0.6	0.6FI	0.4	0.28
08/17/24	08:00	0.86C	3.20C	0.6	0.6FI	0.4	0.28
08/17/24	09:00	0.86	3.33	0.6	0.6FI	0.4	0.29
08/17/24	10:00	0.87	3.29	0.6	0.6FI	0.4	0.29
08/17/24	11:00	0.90	3.28	0.6	0.6FI	0.4	0.29
08/17/24	12:00	0.91	3.34	0.6	0.6FI	0.4	0.29
08/17/24	13:00	0.89	3.34	0.6	0.6FI	0.4	0.29
08/17/24	14:00	0.87	3.34	0.6	0.6FI	0.4	0.29
08/17/24	15:00	0.87	3.33	0.6	0.6FI	0.4	0.29
08/17/24	16:00	0.91	3.30	0.6	0.6FI	0.4	0.29
08/17/24	17:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/17/24	18:00	0.94	3.35	0.6	0.6FI	0.4	0.29
08/17/24	19:00	0.94	3.34	0.6	0.6FI	0.4	0.29
08/17/24	20:00	0.91	3.34	0.6	0.6FI	0.4	0.29
08/17/24	21:00	0.93	3.34	0.6	0.6FI	0.4	0.29
08/17/24	22:00	0.93	3.30	0.6	0.6FI	0.4	0.29
08/17/24	23:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/18/24	00:00	0.91	3.33	0.6	0.6FI	0.4	0.29
08/18/24	01:00	0.91	3.32	0.6	0.6FI	0.4	0.29
08/18/24	02:00	0.92	3.32	0.6	0.6FI	0.4	0.29
08/18/24	03:00	0.91	3.34	0.6	0.6FI	0.4	0.29
08/18/24	04:00	0.91	3.33	0.6	0.6FI	0.4	0.29
08/18/24	05:00	0.94	3.33	0.6	0.6FI	0.4	0.29
08/18/24	06:00	0.95	3.33	0.6	0.6FI	0.4	0.29
08/18/24	07:00	0.95	3.33	0.6	0.6FI	0.4	0.29
08/18/24	08:00	0.96C	3.33C	0.6	0.6FI	0.4	0.29
08/18/24	09:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/18/24	10:00	0.93	3.34	0.6	0.6FI	0.4	0.29
08/18/24	11:00	0.92	3.34	0.6	0.6FI	0.4	0.29
08/18/24	12:00	0.89	3.34	0.6	0.6FI	0.4	0.29
08/18/24	13:00	0.90	3.34	0.6	0.6FI	0.4	0.29
08/18/24	14:00	0.91	3.34	0.6	0.6FI	0.4	0.29

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/16/24	16:00	0.99	1.80	562.0
08/16/24	17:00	1.02	1.78	563.6
08/16/24	18:00	1.04	1.80	565.0
08/16/24	19:00	1.04	1.80	564.6
08/16/24	20:00	1.03	1.80	562.5
08/16/24	21:00	0.88	1.79	518.6
08/16/24	22:00	0.76	1.80	475.5
08/16/24	23:00	0.79	1.80	470.8
08/17/24	00:00	0.80	1.80	470.4
08/17/24	01:00	0.80	1.82	468.1
08/17/24	02:00	0.74	1.80	464.5
08/17/24	03:00	0.73	1.80	464.6
08/17/24	04:00	0.76	1.80	463.9
08/17/24	05:00	0.79	1.79	465.5
08/17/24	06:00	0.80	1.80	470.6
08/17/24	07:00	0.78	1.81	469.0
08/17/24	08:00	0.81C	1.78C	470.7
08/17/24	09:00	0.81	1.80	472.6
08/17/24	10:00	0.81	1.79	472.9
08/17/24	11:00	0.84	1.79	474.0
08/17/24	12:00	0.84	1.80	474.0
08/17/24	13:00	0.83	1.81	473.9
08/17/24	14:00	0.81	1.80	473.8
08/17/24	15:00	0.81	1.80	474.8
08/17/24	16:00	0.84	1.79	476.1
08/17/24	17:00	0.87	1.80	476.0
08/17/24	18:00	0.89	1.80	475.2
08/17/24	19:00	0.88	1.80	474.7
08/17/24	20:00	0.85	1.81	474.2
08/17/24	21:00	0.88	1.80	474.0
08/17/24	22:00	0.89	1.80	472.8
08/17/24	23:00	0.86	1.81	473.0
08/18/24	00:00	0.85	1.80	473.3
08/18/24	01:00	0.85	1.80	473.4
08/18/24	02:00	0.87	1.80	473.2
08/18/24	03:00	0.84	1.80	473.9
08/18/24	04:00	0.86	1.80	473.4
08/18/24	05:00	0.89	1.80	473.3
08/18/24	06:00	0.90	1.80	473.2
08/18/24	07:00	0.90	1.80	473.4
08/18/24	08:00	0.91C	1.81C	473.3
08/18/24	09:00	0.89	1.81	473.7
08/18/24	10:00	0.89	1.80	474.0
08/18/24	11:00	0.87	1.81	473.8
08/18/24	12:00	0.82	1.80	473.9
08/18/24	13:00	0.83	1.80	474.1
08/18/24	14:00	0.85	1.80	474.5

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/18/24	15:00	0.91	3.35	0.6	0.6FI	0.4	0.29
08/18/24	16:00	0.91	3.35	0.6	0.6FI	0.4	0.29
08/18/24	17:00	0.90	3.34	0.6	0.6FI	0.4	0.29
08/18/24	18:00	0.89	3.33	0.6	0.6FI	0.4	0.29
08/18/24	19:00	0.89	3.32	0.6	0.6FI	0.4	0.28
08/18/24	20:00	0.90	3.32	0.6	0.6FI	0.4	0.28
08/18/24	21:00	0.90	3.32	0.6	0.6FI	0.4	0.28
08/18/24	22:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/18/24	23:00	0.88	3.31	0.6	0.6FI	0.4	0.28
08/19/24	00:00	0.87	3.30	0.6	0.6FI	0.4	0.28
08/19/24	01:00	0.86	3.27	0.6	0.6FI	0.4	0.28
08/19/24	02:00	0.91	3.24	0.6	0.6FI	0.4	0.28
08/19/24	03:00	0.95	3.32	0.6	0.6FI	0.4	0.28
08/19/24	04:00	0.91	3.24	0.6	0.6FI	0.4	0.28
08/19/24	05:00	1.02	3.21	0.6	0.8	0.4	0.29
08/19/24	06:00	1.23	3.54	0.8I	0.8	0.4	0.31
08/19/24	07:00	1.50	3.97	0.9I	0.9	0.5	0.34
08/19/24	08:00	1.64C	4.03C	0.9I	0.9	0.5	0.35
08/19/24	09:00	1.65	4.05	0.9I	0.9	0.5	0.35
08/19/24	10:00	1.71	4.04	0.9I	0.9	0.5	0.35
08/19/24	11:00	1.69	4.04	0.9I	0.9	0.5	0.35
08/19/24	12:00	1.69	4.04	0.9I	0.9	0.5	0.35
08/19/24	13:00	1.58	4.02	0.9I	0.9	0.5	0.34
08/19/24	14:00	1.56	4.01	0.9I	0.9	0.5	0.34
08/19/24	15:00	1.50	4.00	0.9I	0.9	0.5	0.34
08/19/24	16:00	1.49	3.96	0.9I	0.9	0.5	0.34
08/19/24	17:00	1.55	3.98	0.9I	0.9	0.5	0.34
08/19/24	18:00	1.58	4.01	0.9I	0.9	0.5	0.34
08/19/24	19:00	1.51	3.99	0.9I	0.9	0.5	0.34
08/19/24	20:00	1.47	3.98	0.9I	0.9	0.5	0.34
08/19/24	21:00	0.87	3.46	0.8I	0.8	0.4	0.32
08/19/24	22:00	0.93	3.34	0.6	0.8	0.4	0.29
08/19/24	23:00	0.97	3.27	0.6	0.6FI	0.4	0.29
08/20/24	00:00	0.95	3.34	0.6	0.6FI	0.4	0.29
08/20/24	01:00	0.91	3.34	0.6	0.6FI	0.4	0.29
08/20/24	02:00	0.91	3.32	0.6	0.6FI	0.4	0.29
08/20/24	03:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/20/24	04:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/20/24	05:00	0.99	3.31	0.6	0.8	0.4	0.29
08/20/24	06:00	1.17	3.39	0.8I	0.8	0.4	0.31
08/20/24	07:00	1.33	3.91	0.9I	0.9	0.4	0.33
08/20/24	08:00	1.48C	3.99C	0.9I	0.9	0.5	0.34
08/20/24	09:00	1.46	3.99	0.9I	0.9	0.5	0.34
08/20/24	10:00	1.40	3.98	0.9I	0.9	0.5	0.34
08/20/24	11:00	1.36	3.97	0.9I	0.9	0.5	0.34
08/20/24	12:00	1.34	3.97	0.9I	0.9	0.5	0.34
08/20/24	13:00	1.35	3.97	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/18/24	15:00	0.84	1.80	475.3
08/18/24	16:00	0.84	1.80	475.8
08/18/24	17:00	0.83	1.80	475.5
08/18/24	18:00	0.82	1.80	473.2
08/18/24	19:00	0.82	1.80	471.8
08/18/24	20:00	0.84	1.79	471.9
08/18/24	21:00	0.83	1.80	472.0
08/18/24	22:00	0.86	1.80	472.3
08/18/24	23:00	0.82	1.82	469.8
08/19/24	00:00	0.81	1.80	469.3
08/19/24	01:00	0.81	1.80	469.0
08/19/24	02:00	0.85	1.79	470.0
08/19/24	03:00	0.89	1.81	471.2
08/19/24	04:00	0.86	1.78	471.0
08/19/24	05:00	0.96	1.78	473.8
08/19/24	06:00	1.05	1.79	518.4
08/19/24	07:00	1.18	1.82	564.3
08/19/24	08:00	1.27C	1.82C	572.4
08/19/24	09:00	1.27	1.80	574.7
08/19/24	10:00	1.32	1.80	574.5
08/19/24	11:00	1.31	1.80	574.2
08/19/24	12:00	1.30	1.80	573.9
08/19/24	13:00	1.23	1.80	570.4
08/19/24	14:00	1.21	1.81	569.9
08/19/24	15:00	1.17	1.81	567.6
08/19/24	16:00	1.16	1.79	566.7
08/19/24	17:00	1.20	1.79	569.2
08/19/24	18:00	1.22	1.80	570.3
08/19/24	19:00	1.18	1.81	567.2
08/19/24	20:00	1.15	1.80	565.4
08/19/24	21:00	0.73	1.77	527.6
08/19/24	22:00	0.88	1.81	478.4
08/19/24	23:00	0.90	1.80	473.7
08/20/24	00:00	0.89	1.81	474.0
08/20/24	01:00	0.84	1.80	473.8
08/20/24	02:00	0.85	1.81	473.2
08/20/24	03:00	0.86	1.80	473.1
08/20/24	04:00	0.87	1.80	473.2
08/20/24	05:00	0.92	1.78	475.3
08/20/24	06:00	1.00	1.79	511.1
08/20/24	07:00	1.06	1.82	555.1
08/20/24	08:00	1.15C	1.82C	566.8
08/20/24	09:00	1.13	1.81	567.0
08/20/24	10:00	1.09	1.81	565.8
08/20/24	11:00	1.06	1.81	564.3
08/20/24	12:00	1.05	1.80	563.7
08/20/24	13:00	1.06	1.80	564.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/20/24	14:00	1.39	3.98	0.9I	0.9	0.5	0.34
08/20/24	15:00	1.40	3.99	0.9I	0.9	0.5	0.34
08/20/24	16:00	1.37	3.88	0.9I	0.9	0.5	0.34
08/20/24	17:00	1.36	3.96	0.9I	0.9	0.5	0.34
08/20/24	18:00	1.37	3.97	0.9I	0.9	0.5	0.34
08/20/24	19:00	1.42	3.99	0.9I	0.9	0.5	0.34
08/20/24	20:00	1.47	3.99	0.9I	0.9	0.5	0.34
08/20/24	21:00	1.06	3.50	0.8I	0.8	0.4	0.32
08/20/24	22:00	0.91	3.34	0.6	0.8	0.4	0.29
08/20/24	23:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/21/24	00:00	0.97	3.32	0.6	0.6FI	0.4	0.29
08/21/24	01:00	0.97	3.34	0.6	0.6FI	0.4	0.29
08/21/24	02:00	0.95	3.34	0.6	0.6FI	0.4	0.29
08/21/24	03:00	0.92	3.31	0.6	0.6FI	0.4	0.29
08/21/24	04:00	0.95	3.33	0.6	0.6FI	0.4	0.29
08/21/24	05:00	1.04	3.31	0.6	0.8	0.4	0.29
08/21/24	06:00	1.15	3.63	0.8I	0.8	0.4	0.32
08/21/24	07:00	1.41	3.97	0.9I	0.9	0.5	0.34
08/21/24	08:00	1.44C	3.98C	0.9I	0.9	0.5	0.34
08/21/24	09:00	1.45	3.99	0.9I	0.9	0.5	0.34
08/21/24	10:00	1.44	3.99	0.9I	0.9	0.5	0.34
08/21/24	11:00	1.42	3.99	0.9I	0.9	0.5	0.34
08/21/24	12:00	1.48	3.97	0.9I	0.9	0.5	0.34
08/21/24	13:00	1.50	4.01	0.9I	0.9	0.5	0.34
08/21/24	14:00	1.46	3.99	0.9I	0.9	0.5	0.34
08/21/24	15:00	1.43	3.99	0.9I	0.9	0.5	0.34
08/21/24	16:00	1.42	3.96	0.9I	0.9	0.5	0.34
08/21/24	17:00	0.73	2.49	0.4	0.6	0.3	0.23
08/21/24	18:00	1.01	3.19	0.6	0.6FI	0.4	0.28
08/21/24	19:00	0.94	3.33	0.6	0.6FI	0.4	0.29
08/21/24	20:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/21/24	21:00	0.95	3.32	0.6	0.6FI	0.4	0.28
08/21/24	22:00	0.93	3.32	0.6	0.6FI	0.4	0.28
08/21/24	23:00	0.94	3.32	0.6	0.6FI	0.4	0.28
08/22/24	00:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/22/24	01:00	0.97	3.32	0.6	0.6FI	0.4	0.29
08/22/24	02:00	0.98	3.33	0.6	0.6FI	0.4	0.29
08/22/24	03:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/22/24	04:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/22/24	05:00	0.99	3.27	0.6	0.8	0.4	0.29
08/22/24	06:00	1.12	3.60	0.8I	0.8	0.4	0.31
08/22/24	07:00	1.28	3.93	0.9I	0.9	0.4	0.34
08/22/24	08:00	1.33C	3.95C	0.9I	0.9	0.5	0.34
08/22/24	09:00	1.32	3.94	0.9I	0.9	0.5	0.34
08/22/24	10:00	1.29	3.92	0.9I	0.9	0.4	0.34
08/22/24	11:00	1.27	3.91	0.9I	0.9	0.4	0.34
08/22/24	12:00	1.29	3.93	0.9I	0.9	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/20/24	14:00	1.09	1.80	565.9
08/20/24	15:00	1.09	1.80	566.1
08/20/24	16:00	1.07	1.79	565.2
08/20/24	17:00	1.07	1.80	565.1
08/20/24	18:00	1.07	1.79	565.6
08/20/24	19:00	1.11	1.80	567.1
08/20/24	20:00	1.15	1.79	568.4
08/20/24	21:00	0.89	1.78	527.8
08/20/24	22:00	0.84	1.82	477.0
08/20/24	23:00	0.87	1.80	473.9
08/21/24	00:00	0.91	1.80	473.9
08/21/24	01:00	0.91	1.80	474.1
08/21/24	02:00	0.90	1.80	474.1
08/21/24	03:00	0.86	1.81	474.1
08/21/24	04:00	0.90	1.81	473.5
08/21/24	05:00	0.96	1.79	478.0
08/21/24	06:00	0.98	1.80	522.9
08/21/24	07:00	1.11	1.83	563.5
08/21/24	08:00	1.13C	1.81C	565.2
08/21/24	09:00	1.13	1.80	566.3
08/21/24	10:00	1.12	1.80	566.7
08/21/24	11:00	1.12	1.81	566.1
08/21/24	12:00	1.16	1.79	568.8
08/21/24	13:00	1.17	1.80	569.8
08/21/24	14:00	1.14	1.80	568.3
08/21/24	15:00	1.12	1.80	567.0
08/21/24	16:00	1.12	1.79	566.8
08/21/24	17:00	0.83	1.77	373.1
08/21/24	18:00	0.95	1.78	467.9
08/21/24	19:00	0.89	1.81	473.0
08/21/24	20:00	0.88	1.79	472.6
08/21/24	21:00	0.91	1.80	472.3
08/21/24	22:00	0.89	1.81	472.2
08/21/24	23:00	0.90	1.80	472.1
08/22/24	00:00	0.89	1.81	472.8
08/22/24	01:00	0.91	1.79	473.3
08/22/24	02:00	0.91	1.80	473.5
08/22/24	03:00	0.88	1.81	473.5
08/22/24	04:00	0.87	1.81	473.4
08/22/24	05:00	0.93	1.79	476.0
08/22/24	06:00	0.95	1.81	516.2
08/22/24	07:00	1.02	1.82	557.6
08/22/24	08:00	1.06C	1.81C	561.0
08/22/24	09:00	1.04	1.80	560.3
08/22/24	10:00	1.02	1.81	557.5
08/22/24	11:00	1.01	1.80	557.0
08/22/24	12:00	1.02	1.80	558.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/22/24	13:00	1.30	3.94	0.9I	0.9	0.5	0.34
08/22/24	14:00	1.34	3.96	0.9I	0.9	0.5	0.34
08/22/24	15:00	1.28	3.93	0.9I	0.9	0.4	0.34
08/22/24	16:00	1.28	3.90	0.9I	0.9	0.4	0.34
08/22/24	17:00	1.29	3.90	0.9I	0.9	0.4	0.34
08/22/24	18:00	1.30	3.94	0.9I	0.9	0.5	0.34
08/22/24	19:00	1.29	3.88	0.9I	0.9	0.4	0.34
08/22/24	20:00	1.31	3.85	0.9I	0.9	0.4	0.34
08/22/24	21:00	1.11	3.47	0.8I	0.8	0.4	0.31
08/22/24	22:00	0.97	3.30	0.6	0.8	0.4	0.29
08/22/24	23:00	0.94	3.30	0.6	0.6FI	0.4	0.28
08/23/24	00:00	0.87	3.25	0.6	0.5FI	0.4	0.28
08/23/24	01:00	0.87	3.24	0.6	0.5FI	0.4	0.28
08/23/24	02:00	0.93	3.25	0.6	0.6FI	0.4	0.28
08/23/24	03:00	0.93	3.28	0.6	0.6FI	0.4	0.28
08/23/24	04:00	0.92	3.28	0.6	0.6FI	0.4	0.28
08/23/24	05:00	1.03	3.28	0.6	0.8	0.4	0.29
08/23/24	06:00	1.16	3.54	0.8I	0.8	0.4	0.31
08/23/24	07:00	1.21	3.83	0.9I	0.9	0.4	0.33
08/23/24	08:00	1.35C	3.79C	0.9I	0.9	0.5	0.34
08/23/24	09:00	1.16	3.53	0.8I	0.8	0.4	0.32
08/23/24	10:00	1.12	3.33	0.8I	0.8	0.4	0.30
08/23/24	11:00	1.17	3.51	0.8I	0.8	0.4	0.31
08/23/24	12:00	1.16	3.55	0.8I	0.8	0.4	0.31
08/23/24	13:00	1.28	3.90	0.9I	0.9	0.4	0.33
08/23/24	14:00	1.31	3.92	0.9I	0.9	0.4	0.34
08/23/24	15:00	1.30	3.87	0.9I	0.9	0.4	0.34
08/23/24	16:00	1.32	3.89	0.9I	0.9	0.4	0.34
08/23/24	17:00	1.34	3.88	0.9I	0.9	0.5	0.34
08/23/24	18:00	1.42	3.97	0.9I	0.9	0.5	0.34
08/23/24	19:00	1.32	3.91	0.9I	0.9	0.5	0.34
08/23/24	20:00	1.32	3.94	0.9I	0.9	0.5	0.34
08/23/24	21:00	0.89	3.44	0.8I	0.8	0.4	0.31
08/23/24	22:00	0.92	3.31	0.6	0.8	0.4	0.29
08/23/24	23:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/24/24	00:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/24/24	01:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/24/24	02:00	0.93	3.33	0.6	0.6FI	0.4	0.29
08/24/24	03:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/24/24	04:00	0.92	3.33	0.6	0.6FI	0.4	0.29
08/24/24	05:00	1.01	3.28	0.6	0.8	0.4	0.29
08/24/24	06:00	1.13	3.50	0.8I	0.8	0.4	0.31
08/24/24	07:00	1.15	3.50	0.8I	0.8	0.4	0.31
08/24/24	08:00	1.16C	3.50C	0.8I	0.8	0.4	0.31
08/24/24	09:00	1.12	3.49	0.8I	0.8	0.4	0.31
08/24/24	10:00	1.10	3.43	0.8I	0.8	0.4	0.30
08/24/24	11:00	0.82	3.00	0.5	0.5FI	0.3	0.26

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/22/24	13:00	1.03	1.80	559.3
08/22/24	14:00	1.05	1.80	561.9
08/22/24	15:00	1.02	1.81	558.7
08/22/24	16:00	1.02	1.79	558.9
08/22/24	17:00	1.03	1.79	559.2
08/22/24	18:00	1.04	1.79	559.9
08/22/24	19:00	1.03	1.80	558.9
08/22/24	20:00	1.04	1.78	558.7
08/22/24	21:00	0.96	1.79	516.8
08/22/24	22:00	0.91	1.81	472.2
08/22/24	23:00	0.89	1.80	468.2
08/23/24	00:00	0.84	1.82	462.0
08/23/24	01:00	0.82	1.79	460.2
08/23/24	02:00	0.89	1.79	464.9
08/23/24	03:00	0.89	1.80	465.4
08/23/24	04:00	0.89	1.80	465.7
08/23/24	05:00	0.96	1.78	472.4
08/23/24	06:00	1.02	1.81	506.0
08/23/24	07:00	0.99	1.83	544.2
08/23/24	08:00	1.07C	1.78C	559.3
08/23/24	09:00	0.97	1.79	530.2
08/23/24	10:00	0.99	1.79	503.5
08/23/24	11:00	1.02	1.80	505.6
08/23/24	12:00	1.01	1.80	509.1
08/23/24	13:00	1.03	1.82	553.4
08/23/24	14:00	1.05	1.81	557.4
08/23/24	15:00	1.04	1.80	556.7
08/23/24	16:00	1.05	1.80	558.0
08/23/24	17:00	1.07	1.79	559.4
08/23/24	18:00	1.11	1.83	564.3
08/23/24	19:00	1.04	1.79	559.5
08/23/24	20:00	1.04	1.80	559.3
08/23/24	21:00	0.76	1.77	519.7
08/23/24	22:00	0.86	1.83	474.5
08/23/24	23:00	0.88	1.80	472.7
08/24/24	00:00	0.88	1.80	472.6
08/24/24	01:00	0.89	1.80	472.8
08/24/24	02:00	0.89	1.81	472.6
08/24/24	03:00	0.88	1.80	472.6
08/24/24	04:00	0.88	1.80	472.7
08/24/24	05:00	0.95	1.78	477.5
08/24/24	06:00	0.99	1.81	506.3
08/24/24	07:00	1.00	1.80	505.5
08/24/24	08:00	1.01C	1.81C	505.7
08/24/24	09:00	0.99	1.80	505.5
08/24/24	10:00	0.97	1.80	504.0
08/24/24	11:00	0.84	1.81	433.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/24/24	12:00	0.79	3.00	0.5	0.5FI	0.3	0.26
08/24/24	13:00	0.80	2.92	0.5	0.5FI	0.3	0.26
08/24/24	14:00	0.85	3.01	0.5	0.5FI	0.3	0.26
08/24/24	15:00	1.18	3.64	0.8I	0.8	0.4	0.31
08/24/24	16:00	1.33	3.94	0.9I	0.9	0.5	0.34
08/24/24	17:00	1.39	3.90	0.9I	0.9	0.5	0.34
08/24/24	18:00	1.41	3.98	0.9I	0.9	0.5	0.34
08/24/24	19:00	1.41	3.97	0.9I	0.9	0.5	0.34
08/24/24	20:00	1.42	3.96	0.9I	0.9	0.5	0.34
08/24/24	21:00	1.17	3.46	0.8I	0.8	0.4	0.32
08/24/24	22:00	1.03	3.28	0.6	0.8	0.4	0.29
08/24/24	23:00	0.99	3.33	0.6	0.6FI	0.4	0.29
08/25/24	00:00	1.02	3.33	0.6	0.6FI	0.4	0.29
08/25/24	01:00	1.02	3.33	0.6	0.6FI	0.4	0.29
08/25/24	02:00	1.04	3.29	0.6	0.6FI	0.4	0.29
08/25/24	03:00	1.07	3.33	0.6	0.6FI	0.4	0.29
08/25/24	04:00	1.04	3.33	0.6	0.6FI	0.4	0.29
08/25/24	05:00	1.10	3.33	0.6	0.8	0.4	0.29
08/25/24	06:00	1.25	3.46	0.8I	0.8	0.4	0.31
08/25/24	07:00	1.20	3.61	0.8I	0.8	0.4	0.31
08/25/24	08:00	1.22C	3.62C	0.8I	0.8	0.4	0.31
08/25/24	09:00	1.20	3.63	0.8I	0.8	0.4	0.31
08/25/24	10:00	1.18	3.65	0.8I	0.8	0.4	0.31
08/25/24	11:00	1.19	3.66	0.8I	0.8	0.4	0.31
08/25/24	12:00	1.21	3.66	0.8I	0.8	0.4	0.31
08/25/24	13:00	1.22	3.67	0.8I	0.8	0.4	0.31
08/25/24	14:00	1.22	3.70	0.8I	0.8	0.4	0.32
08/25/24	15:00	1.53	4.02	0.9I	0.9	0.5	0.34
08/25/24	16:00	1.62	4.05	0.9I	0.9	0.5	0.35
08/25/24	17:00	1.57	4.03	0.9I	0.9	0.5	0.35
08/25/24	18:00	1.54	4.03	0.9I	0.9	0.5	0.35
08/25/24	19:00	1.54	4.01	0.9I	0.9	0.5	0.35
08/25/24	20:00	1.58	3.92	0.9I	0.9	0.5	0.34
08/25/24	21:00	1.25	3.55	0.9I	0.8	0.4	0.32
08/25/24	22:00	1.09	3.34	0.6	0.6FI	0.4	0.29
08/25/24	23:00	1.12	3.34	0.6	0.6FI	0.4	0.29
08/26/24	00:00	1.15	3.34	0.6	0.6FI	0.4	0.29
08/26/24	01:00	1.17	3.34	0.6	0.6FI	0.4	0.29
08/26/24	02:00	1.17	3.34	0.6	0.6FI	0.4	0.29
08/26/24	03:00	1.16	3.34	0.6	0.6FI	0.4	0.29
08/26/24	04:00	1.06	3.34	0.6	0.6FI	0.4	0.29
08/26/24	05:00	1.13	3.28	0.6	0.8	0.4	0.29
08/26/24	06:00	1.20	3.66	0.8I	0.8	0.4	0.32
08/26/24	07:00	1.34	3.90	0.9I	0.9	0.5	0.34
08/26/24	08:00	1.39C	3.84C	0.9I	0.9	0.5	0.34
08/26/24	09:00	1.46	3.97	0.9I	0.9	0.5	0.34
08/26/24	10:00	1.48	3.99	0.9I	0.9	0.5	0.34

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/24/24	12:00	0.82	1.79	428.3
08/24/24	13:00	0.83	1.79	428.6
08/24/24	14:00	0.86	1.80	434.4
08/24/24	15:00	1.01	1.82	519.4
08/24/24	16:00	1.05	1.82	560.0
08/24/24	17:00	1.09	1.79	564.5
08/24/24	18:00	1.12	1.80	565.2
08/24/24	19:00	1.11	1.80	564.4
08/24/24	20:00	1.11	1.79	563.1
08/24/24	21:00	0.98	1.77	524.2
08/24/24	22:00	0.96	1.82	476.8
08/24/24	23:00	0.92	1.80	472.9
08/25/24	00:00	0.96	1.80	473.0
08/25/24	01:00	0.96	1.80	472.8
08/25/24	02:00	0.98	1.79	472.8
08/25/24	03:00	1.00	1.81	472.8
08/25/24	04:00	0.98	1.81	472.5
08/25/24	05:00	1.03	1.80	476.4
08/25/24	06:00	1.09	1.79	507.2
08/25/24	07:00	1.04	1.80	513.1
08/25/24	08:00	1.06C	1.81C	514.7
08/25/24	09:00	1.02	1.80	516.0
08/25/24	10:00	1.00	1.80	518.1
08/25/24	11:00	1.02	1.80	520.3
08/25/24	12:00	1.04	1.80	520.4
08/25/24	13:00	1.05	1.80	521.7
08/25/24	14:00	1.04	1.80	525.7
08/25/24	15:00	1.19	1.82	570.3
08/25/24	16:00	1.25	1.80	575.0
08/25/24	17:00	1.21	1.80	572.9
08/25/24	18:00	1.20	1.80	571.8
08/25/24	19:00	1.19	1.80	572.1
08/25/24	20:00	1.22	1.77	571.2
08/25/24	21:00	1.03	1.78	530.8
08/25/24	22:00	1.02	1.81	473.9
08/25/24	23:00	1.05	1.80	473.9
08/26/24	00:00	1.08	1.80	474.0
08/26/24	01:00	1.09	1.80	474.0
08/26/24	02:00	1.09	1.80	473.9
08/26/24	03:00	1.08	1.82	473.9
08/26/24	04:00	1.00	1.82	474.4
08/26/24	05:00	1.06	1.78	477.7
08/26/24	06:00	1.01	1.83	522.3
08/26/24	07:00	1.06	1.82	560.2
08/26/24	08:00	1.10C	1.79C	560.8
08/26/24	09:00	1.14	1.80	564.4
08/26/24	10:00	1.16	1.80	567.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/26/24	11:00	1.52	4.01	0.9I	0.9	0.5	0.34
08/26/24	12:00	1.46	3.98	0.9I	0.9	0.5	0.34
08/26/24	13:00	0.98	3.97	0.9I	0.9	0.5	0.34
08/26/24	14:00	0.98	3.89	0.9I	0.9	0.5	0.34
08/26/24	15:00	0.98	3.98	0.9I	0.9	0.5	0.34
08/26/24	16:00	0.98	3.80	0.9I	0.9	0.5	0.34
08/26/24	17:00	1.00	3.76	0.9I	0.9	0.5	0.34
08/26/24	18:00	1.02	3.74	0.9I	0.9	0.5	0.34
08/26/24	19:00	1.05	3.58	0.9I	0.9	0.5	0.34
08/26/24	20:00	1.10	3.54	0.9I	0.9	0.5	0.34
08/26/24	21:00	1.04	3.66	0.9I	0.9	0.4	0.32
08/26/24	22:00	1.04	3.35	0.6	0.8	0.4	0.29
08/26/24	23:00	1.00	3.24	0.6	0.6FI	0.4	0.29
08/27/24	00:00	1.00	3.31	0.6	0.6FI	0.4	0.28
08/27/24	01:00	0.96	3.32	0.6	0.6FI	0.4	0.29
08/27/24	02:00	0.95	3.27	0.6	0.6FI	0.4	0.28
08/27/24	03:00	0.94	3.32	0.6	0.6FI	0.4	0.28
08/27/24	04:00	0.94	3.32	0.6	0.6FI	0.4	0.28
08/27/24	05:00	1.00	3.21	0.6	0.8	0.4	0.29
08/27/24	06:00	0.97	3.65	0.8I	0.8	0.4	0.32
08/27/24	07:00	1.02	3.91	0.9I	0.9	0.5	0.34
08/27/24	08:00	1.00C	3.96C	0.9I	0.9	0.5	0.34
08/27/24	09:00	0.95	3.92	0.9I	0.9	0.5	0.34
08/27/24	10:00	0.96	3.94	0.9I	0.9	0.5	0.34
08/27/24	11:00	0.95	3.87	0.9I	0.9	0.5	0.34
08/27/24	12:00	0.95	3.89	0.9I	0.9	0.5	0.34
08/27/24	13:00	0.97	3.86	0.9I	0.9	0.5	0.34
08/27/24	14:00	0.98	3.98	0.9I	0.9	0.5	0.34
08/27/24	15:00	0.98	3.91	0.9I	0.9	0.5	0.34
08/27/24	16:00	0.98	3.78	0.9I	0.9	0.5	0.34
08/27/24	17:00	0.95	3.80	0.9I	0.9	0.5	0.34
08/27/24	18:00	0.95	3.67	0.9I	0.9	0.5	0.34
08/27/24	19:00	0.96	3.84	0.9I	0.9	0.5	0.34
08/27/24	20:00	0.95	3.77	0.9I	0.9	0.4	0.34
08/27/24	21:00	0.94	3.49	0.8I	0.8	0.4	0.31
08/27/24	22:00	1.00	3.33	0.6	0.6FI	0.4	0.29
08/27/24	23:00	1.03	3.33	0.6	0.6FI	0.4	0.29
08/28/24	00:00	1.06	3.33	0.6	0.6FI	0.4	0.29
08/28/24	01:00	1.04	3.32	0.6	0.6FI	0.4	0.28
08/28/24	02:00	1.00	3.31	0.6	0.6FI	0.4	0.28
08/28/24	03:00	1.00	3.31	0.6	0.6FI	0.4	0.28
08/28/24	04:00	1.03	3.31	0.6	0.6FI	0.4	0.28
08/28/24	05:00	1.02	3.25	0.6	0.6FI	0.4	0.28
08/28/24	06:00	0.99	3.51	0.8I	0.8	0.4	0.31
08/28/24	07:00	0.93	3.88	0.9I	0.9	0.4	0.33
08/28/24	08:00	0.97C	3.78C	0.9I	0.9	0.4	0.34
08/28/24	09:00	0.96	3.80	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/26/24	11:00	1.19	1.81	570.2
08/26/24	12:00	1.13	1.79	569.9
08/26/24	13:00	0.76	1.81	567.7
08/26/24	14:00	0.76	1.80	567.8
08/26/24	15:00	0.76	1.80	568.6
08/26/24	16:00	0.76	1.78	568.2
08/26/24	17:00	0.77	1.79	566.6
08/26/24	18:00	0.80	1.79	565.9
08/26/24	19:00	0.83	1.79	565.9
08/26/24	20:00	0.85	1.79	566.5
08/26/24	21:00	0.86	1.78	535.9
08/26/24	22:00	0.97	1.83	475.8
08/26/24	23:00	0.93	1.80	472.7
08/27/24	00:00	0.93	1.81	472.2
08/27/24	01:00	0.91	1.81	472.8
08/27/24	02:00	0.90	1.81	472.1
08/27/24	03:00	0.89	1.79	471.7
08/27/24	04:00	0.89	1.80	472.0
08/27/24	05:00	0.92	1.76	476.3
08/27/24	06:00	0.82	1.81	523.9
08/27/24	07:00	0.80	1.81	563.6
08/27/24	08:00	0.78C	1.84C	564.8
08/27/24	09:00	0.76	1.80	564.4
08/27/24	10:00	0.76	1.81	564.8
08/27/24	11:00	0.75	1.80	564.6
08/27/24	12:00	0.75	1.80	564.8
08/27/24	13:00	0.76	1.79	565.2
08/27/24	14:00	0.76	1.81	565.9
08/27/24	15:00	0.76	1.80	567.3
08/27/24	16:00	0.76	1.80	566.6
08/27/24	17:00	0.76	1.80	563.9
08/27/24	18:00	0.76	1.79	560.0
08/27/24	19:00	0.76	1.80	559.5
08/27/24	20:00	0.76	1.79	558.6
08/27/24	21:00	0.81	1.78	516.3
08/27/24	22:00	0.94	1.81	472.7
08/27/24	23:00	0.98	1.80	473.0
08/28/24	00:00	0.99	1.80	472.4
08/28/24	01:00	0.98	1.80	471.9
08/28/24	02:00	0.95	1.81	470.1
08/28/24	03:00	0.94	1.80	470.5
08/28/24	04:00	0.98	1.79	470.3
08/28/24	05:00	0.97	1.80	468.5
08/28/24	06:00	0.86	1.79	511.5
08/28/24	07:00	0.75	1.83	554.3
08/28/24	08:00	0.77C	1.79C	557.2
08/28/24	09:00	0.76	1.80	559.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/28/24	10:00	0.96	3.93	0.9I	0.9	0.5	0.34
08/28/24	11:00	0.96	3.93	0.9I	0.9	0.5	0.34
08/28/24	12:00	0.96	3.88	0.9I	0.9	0.5	0.34
08/28/24	13:00	0.97	3.87	0.9I	0.9	0.5	0.34
08/28/24	14:00	0.94	3.95	0.9I	0.9	0.5	0.34
08/28/24	15:00	0.95	3.89	0.9I	0.9	0.5	0.34
08/28/24	16:00	0.98	3.96	0.9I	0.9	0.5	0.34
08/28/24	17:00	0.98	3.95	0.9I	0.9	0.5	0.34
08/28/24	18:00	0.97	3.95	0.9I	0.9	0.5	0.34
08/28/24	19:00	0.99	3.91	0.9I	0.9	0.5	0.34
08/28/24	20:00	0.97	3.93	0.9I	0.9	0.5	0.34
08/28/24	21:00	0.97	3.45	0.8I	0.8	0.4	0.31
08/28/24	22:00	1.00	3.27	0.6	0.7	0.4	0.28
08/28/24	23:00	0.94	3.16	0.5	0.5FI	0.4	0.28
08/29/24	00:00	0.96	3.11	0.5	0.5FI	0.4	0.28
08/29/24	01:00	0.96	3.20	0.5	0.5FI	0.4	0.27
08/29/24	02:00	0.93	3.18	0.5	0.5FI	0.4	0.27
08/29/24	03:00	0.91	3.17	0.5	0.5FI	0.4	0.27
08/29/24	04:00	0.94	3.11	0.5	0.5FI	0.4	0.27
08/29/24	05:00	1.04	3.13	0.6	0.5FI	0.4	0.28
08/29/24	06:00	1.01	3.41	0.8I	0.8	0.4	0.30
08/29/24	07:00	0.90	3.70	0.9I	0.9	0.4	0.33
08/29/24	08:00	0.95C	3.71C	0.9I	0.9	0.4	0.33
08/29/24	09:00	0.96	3.84	0.9I	0.9	0.4	0.34
08/29/24	10:00	3.92IMC	7.38IMC	0.9I	0.9	0.4	0.34
08/29/24	11:00	0.49	3.85	0.9I	0.9	0.5	0.34
08/29/24	12:00	0.51	3.96	0.9I	0.9	0.5	0.34
08/29/24	13:00	0.55	3.97	0.9I	0.9	0.5	0.34
08/29/24	14:00	0.56	3.97	0.9I	0.9	0.5	0.34
08/29/24	15:00	0.51	3.98	0.9I	0.9	0.5	0.34
08/29/24	16:00	0.49	3.84	0.9I	0.9	0.5	0.34
08/29/24	17:00	0.51	3.81	0.9I	0.9	0.5	0.34
08/29/24	18:00	0.52	3.93	0.9I	0.9	0.5	0.34
08/29/24	19:00	0.50	3.89	0.9I	0.9	0.5	0.34
08/29/24	20:00	0.50	3.74	0.9I	0.9	0.4	0.34
08/29/24	21:00	0.54	3.43	0.8I	0.8	0.4	0.31
08/29/24	22:00	0.58	3.29	0.6	0.7	0.4	0.28
08/29/24	23:00	0.54	3.20	0.6	0.6FI	0.4	0.28
08/30/24	00:00	0.53	3.18	0.6	0.6FI	0.4	0.28
08/30/24	01:00	0.53	3.19	0.6	0.5FI	0.4	0.28
08/30/24	02:00	0.56	3.20	0.6	0.5FI	0.4	0.28
08/30/24	03:00	0.52	3.23	0.5	0.5FI	0.4	0.28
08/30/24	04:00	0.49	3.23	0.5	0.5FI	0.4	0.28
08/30/24	05:00	0.50	3.18	0.5	0.5FI	0.4	0.28
08/30/24	06:00	0.48	3.38	0.8I	0.8	0.4	0.31
08/30/24	07:00	0.44	3.84	0.9I	0.9	0.4	0.33
08/30/24	08:00	0.50C	3.67C	0.9I	0.9	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/28/24	10:00	0.76	1.80	560.8
08/28/24	11:00	0.76	1.80	560.5
08/28/24	12:00	0.76	1.80	560.7
08/28/24	13:00	0.76	1.80	560.7
08/28/24	14:00	0.75	1.80	560.5
08/28/24	15:00	0.76	1.79	561.9
08/28/24	16:00	0.77	1.80	563.6
08/28/24	17:00	0.76	1.80	563.7
08/28/24	18:00	0.76	1.80	562.3
08/28/24	19:00	0.77	1.79	562.4
08/28/24	20:00	0.76	1.80	560.7
08/28/24	21:00	0.83	1.77	517.9
08/28/24	22:00	0.95	1.83	466.9
08/28/24	23:00	0.91	1.81	457.7
08/29/24	00:00	0.92	1.79	456.5
08/29/24	01:00	0.92	1.80	455.3
08/29/24	02:00	0.91	1.81	454.5
08/29/24	03:00	0.89	1.80	452.6
08/29/24	04:00	0.92	1.79	451.6
08/29/24	05:00	0.99	1.80	460.6
08/29/24	06:00	0.91	1.80	494.1
08/29/24	07:00	0.72	1.81	546.1
08/29/24	08:00	0.76C	1.79C	555.1
08/29/24	09:00	0.76	1.80	556.8
08/29/24	10:00	3.12IMC	3.58IMC	556.9
08/29/24	11:00	0.38	1.79	560.2
08/29/24	12:00	0.40	1.80	563.2
08/29/24	13:00	0.44	1.80	564.5
08/29/24	14:00	0.45	1.80	565.4
08/29/24	15:00	0.39	1.82	565.3
08/29/24	16:00	0.39	1.79	564.2
08/29/24	17:00	0.40	1.79	562.5
08/29/24	18:00	0.40	1.80	561.2
08/29/24	19:00	0.39	1.80	560.1
08/29/24	20:00	0.39	1.79	559.1
08/29/24	21:00	0.47	1.77	516.9
08/29/24	22:00	0.54	1.84	469.8
08/29/24	23:00	0.52	1.80	462.9
08/30/24	00:00	0.51	1.80	463.1
08/30/24	01:00	0.51	1.81	460.2
08/30/24	02:00	0.54	1.80	461.3
08/30/24	03:00	0.50	1.81	459.3
08/30/24	04:00	0.46	1.81	458.6
08/30/24	05:00	0.47	1.80	457.6
08/30/24	06:00	0.43	1.80	506.0
08/30/24	07:00	0.35	1.82	551.0
08/30/24	08:00	0.40C	1.77C	556.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
08/30/24	09:00	0.50	3.83	0.9I	0.9	0.4	0.34
08/30/24	10:00	0.52	3.83	0.9I	0.9	0.4	0.34
08/30/24	11:00	0.51	3.90	0.9I	0.9	0.5	0.34
08/30/24	12:00	0.49MC	3.95MC	0.9I	0.9	0.5	0.34
08/30/24	13:00	0.51	3.83	0.9I	0.9	0.5	0.34
08/30/24	14:00	0.54	3.82	0.9I	0.9	0.5	0.34
08/30/24	15:00	0.52	3.93	0.9I	0.9	0.5	0.34
08/30/24	16:00	0.47	3.87	0.9I	0.9	0.5	0.34
08/30/24	17:00	0.48	3.85	0.9I	0.9	0.5	0.34
08/30/24	18:00	0.50	3.81	0.9I	0.9	0.5	0.34
08/30/24	19:00	0.51	3.81	0.9I	0.9	0.5	0.34
08/30/24	20:00	0.51	3.82	0.9I	0.9	0.5	0.34
08/30/24	21:00	0.49	3.48	0.8I	0.8	0.4	0.31
08/30/24	22:00	0.56	3.29	0.6	0.7	0.4	0.28
08/30/24	23:00	0.58	3.23	0.6	0.6FI	0.4	0.28
08/31/24	00:00	0.59	3.23	0.6	0.6FI	0.4	0.28
08/31/24	01:00	0.60	3.22	0.6	0.5FI	0.4	0.28
08/31/24	02:00	0.62	3.22	0.6	0.5FI	0.4	0.28
08/31/24	03:00	0.60	3.22	0.5	0.5FI	0.4	0.28
08/31/24	04:00	0.58	3.21	0.5	0.5FI	0.4	0.28
08/31/24	05:00	0.55	3.21	0.5	0.5FI	0.4	0.28
08/31/24	06:00	0.56	3.43	0.8I	0.8	0.4	0.30
08/31/24	07:00	0.53	3.70	0.9I	0.9	0.4	0.33
08/31/24	08:00	0.54C	3.71C	0.9I	0.9	0.4	0.34
08/31/24	09:00	0.52	3.83	0.9I	0.9	0.4	0.34
08/31/24	10:00	0.52	3.90	0.9I	0.9	0.4	0.34
08/31/24	11:00	0.49	3.91	0.9I	0.9	0.4	0.34
08/31/24	12:00	0.48	3.88	0.9I	0.9	0.5	0.34
08/31/24	13:00	0.51	3.94	0.9I	0.9	0.5	0.34
08/31/24	14:00	0.53	3.95	0.9I	0.9	0.5	0.34
08/31/24	15:00	0.55	3.90	0.9I	0.9	0.5	0.34
08/31/24	16:00	0.55	3.92	0.9I	0.9	0.5	0.34
08/31/24	17:00	0.54	3.81	0.9I	0.9	0.5	0.34
08/31/24	18:00	0.54	3.92	0.9I	0.9	0.5	0.34
08/31/24	19:00	0.56	3.91	0.9I	0.9	0.5	0.34
08/31/24	20:00	0.56	3.88	0.9I	0.9	0.5	0.34
08/31/24	21:00	0.55	3.46	0.8I	0.8	0.4	0.31
08/31/24	22:00	0.59	3.37	0.6I	0.8	0.4	0.29
08/31/24	23:00	0.58	3.22	0.5	0.5FI	0.4	0.28
Average		1.02	3.64	0.6	0.9	0.4	0.32
Minimum		0.44	2.49	0.4	0.6	0.3	0.23
Maximum		1.71	4.05	0.6	0.9	0.5	0.35
Summation		754.38	2,701.25	168.0	436.7	327.6	234.39
Geometric Mean		0.98	3.63	0.2	0.9	0.4	0.31
Included Data Points		743	743	287	500	744	744
Total number of Data Points		744	744	744	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
08/30/24	09:00	0.40	1.80	557.3
08/30/24	10:00	0.41	1.80	559.1
08/30/24	11:00	0.39	1.80	560.5
08/30/24	12:00	0.39MC	1.83MC	560.4
08/30/24	13:00	0.39	1.79	561.4
08/30/24	14:00	0.43	1.80	562.0
08/30/24	15:00	0.41	1.81	562.3
08/30/24	16:00	0.38	1.80	559.6
08/30/24	17:00	0.38	1.80	561.4
08/30/24	18:00	0.39	1.79	561.2
08/30/24	19:00	0.40	1.80	561.0
08/30/24	20:00	0.39	1.80	559.5
08/30/24	21:00	0.43	1.78	515.4
08/30/24	22:00	0.53	1.81	470.4
08/30/24	23:00	0.55	1.79	462.9
08/31/24	00:00	0.55	1.80	462.3
08/31/24	01:00	0.56	1.80	461.1
08/31/24	02:00	0.60	1.81	461.0
08/31/24	03:00	0.58	1.80	458.0
08/31/24	04:00	0.55	1.80	457.4
08/31/24	05:00	0.55	1.81	456.1
08/31/24	06:00	0.50	1.80	505.1
08/31/24	07:00	0.43	1.81	540.0
08/31/24	08:00	0.42C	1.82C	556.5
08/31/24	09:00	0.40	1.80	556.5
08/31/24	10:00	0.41	1.81	557.0
08/31/24	11:00	0.38	1.80	557.5
08/31/24	12:00	0.38	1.80	559.6
08/31/24	13:00	0.40	1.80	561.2
08/31/24	14:00	0.42	1.80	561.2
08/31/24	15:00	0.44	1.79	561.2
08/31/24	16:00	0.44	1.80	562.3
08/31/24	17:00	0.43	1.79	561.9
08/31/24	18:00	0.43	1.80	561.5
08/31/24	19:00	0.45	1.80	561.2
08/31/24	20:00	0.45	1.80	559.7
08/31/24	21:00	0.47	1.77	513.8
08/31/24	22:00	0.54	1.81	479.2
08/31/24	23:00	0.55	1.81	457.6

Average	0.86	1.80	521.4
Minimum	0.35	1.76	373.1
Maximum	1.32	1.84	575.0
Summation	637.74	1,337.79	387,913.8
Geometric Mean	0.84	1.80	519.4
Included Data Points	743	743	744
Total number of Data Points	744	744	744

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	PCT1					
			CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
09/01/24	00:00		1.25	3.07	0.2	0.2FI	0.4	0.29
09/01/24	01:00		1.27	3.23	0.2	0.2FI	0.4	0.29
09/01/24	02:00		1.27	2.92	0.2	0.2FI	0.4	0.29
09/01/24	03:00		1.28	2.99	0.2	0.2FI	0.4	0.29
09/01/24	04:00		1.31	3.05	0.2	0.2FI	0.4	0.29
09/01/24	05:00		1.30	3.01	0.2	0.2FI	0.4	0.29
09/01/24	06:00		1.21	3.50	0.4I	0.4	0.4	0.31
09/01/24	07:00		1.03C	3.86C	0.4I	0.4	0.4	0.33
09/01/24	08:00		1.02	3.91	0.4I	0.4	0.4	0.34
09/01/24	09:00		1.02	3.93	0.4I	0.4	0.4	0.34
09/01/24	10:00		1.02	3.94	0.4I	0.4	0.4	0.34
09/01/24	11:00		1.04	3.95	0.4I	0.4	0.5	0.34
09/01/24	12:00		1.02	3.95	0.4I	0.4	0.5	0.34
09/01/24	13:00		1.01	3.94	0.4I	0.4	0.5	0.34
09/01/24	14:00		1.00	3.94	0.4I	0.4	0.5	0.34
09/01/24	15:00		1.01	3.94	0.4I	0.4	0.5	0.34
09/01/24	16:00		1.01	3.93	0.4I	0.4	0.4	0.34
09/01/24	17:00		1.02	3.94	0.4I	0.4	0.5	0.34
09/01/24	18:00		1.02	3.94	0.4I	0.4	0.5	0.34
09/01/24	19:00		1.02	3.94	0.4I	0.4	0.5	0.34
09/01/24	20:00		1.08	3.94	0.4I	0.4	0.5	0.34
09/01/24	21:00		1.12	3.44	0.4I	0.4	0.4	0.31
09/01/24	22:00		1.27	3.01	0.2	0.4	0.4	0.29
09/01/24	23:00		1.31	2.97	0.2	0.2FI	0.4	0.29
09/02/24	00:00		1.34	2.94	0.2	0.2FI	0.4	0.29
09/02/24	01:00		1.32	2.97	0.2	0.2FI	0.4	0.29
09/02/24	02:00		1.31	2.91	0.2	0.2FI	0.4	0.29
09/02/24	03:00		1.33	3.03	0.2	0.2FI	0.4	0.29
09/02/24	04:00		1.36	3.31	0.2	0.2FI	0.4	0.29
09/02/24	05:00		1.33	3.29	0.2	0.2FI	0.4	0.29
09/02/24	06:00		1.21	3.48	0.4I	0.4	0.4	0.31
09/02/24	07:00		1.05C	3.89C	0.4I	0.4	0.4	0.33
09/02/24	08:00		1.05	3.93	0.4I	0.4	0.5	0.34
09/02/24	09:00		1.11	3.99	0.5I	0.4	0.5	0.34
09/02/24	10:00		1.13	4.01	0.5I	0.5	0.5	0.34
09/02/24	11:00		1.09	4.00	0.5I	0.4	0.5	0.34
09/02/24	12:00		1.06	3.98	0.5I	0.4	0.5	0.34
09/02/24	13:00		1.04	3.98	0.4I	0.4	0.5	0.34
09/02/24	14:00		1.02	3.96	0.4I	0.4	0.5	0.34
09/02/24	15:00		1.06	3.97	0.4I	0.4	0.5	0.34
09/02/24	16:00		1.06	3.97	0.4I	0.4	0.5	0.34
09/02/24	17:00		1.05	3.97	0.4I	0.4	0.5	0.34
09/02/24	18:00		1.05	3.97	0.4I	0.4	0.5	0.34
09/02/24	19:00		1.05	3.93	0.4I	0.4	0.5	0.34
09/02/24	20:00		1.06	3.95	0.4I	0.4	0.5	0.34
09/02/24	21:00		1.12	3.41	0.4I	0.4	0.4	0.31
09/02/24	22:00		1.28	3.04	0.2	0.4	0.4	0.29

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter	Unit			
09/01/24	00:00	1.15	1.80	472.4
09/01/24	01:00	1.19	1.80	473.3
09/01/24	02:00	1.17	1.80	473.2
09/01/24	03:00	1.20	1.80	474.3
09/01/24	04:00	1.24	1.80	474.6
09/01/24	05:00	1.24	1.80	474.5
09/01/24	06:00	1.06	1.79	509.4
09/01/24	07:00	0.85C	1.84C	550.7
09/01/24	08:00	0.83	1.80	556.5
09/01/24	09:00	0.82	1.80	557.7
09/01/24	10:00	0.82	1.80	559.2
09/01/24	11:00	0.82	1.80	561.4
09/01/24	12:00	0.82	1.80	560.5
09/01/24	13:00	0.82	1.80	560.1
09/01/24	14:00	0.82	1.80	560.0
09/01/24	15:00	0.82	1.80	559.5
09/01/24	16:00	0.82	1.80	559.0
09/01/24	17:00	0.82	1.80	559.7
09/01/24	18:00	0.82	1.80	560.2
09/01/24	19:00	0.82	1.80	560.1
09/01/24	20:00	0.85	1.80	563.7
09/01/24	21:00	0.95	1.78	521.3
09/01/24	22:00	1.17	1.81	479.1
09/01/24	23:00	1.24	1.80	477.3
09/02/24	00:00	1.23	1.80	477.5
09/02/24	01:00	1.23	1.80	475.1
09/02/24	02:00	1.23	1.80	474.9
09/02/24	03:00	1.24	1.80	475.2
09/02/24	04:00	1.25	1.80	476.0
09/02/24	05:00	1.25	1.80	475.3
09/02/24	06:00	1.06	1.79	509.0
09/02/24	07:00	0.84C	1.84C	553.2
09/02/24	08:00	0.82	1.80	559.8
09/02/24	09:00	0.88	1.80	566.7
09/02/24	10:00	0.89	1.81	569.6
09/02/24	11:00	0.84	1.81	568.2
09/02/24	12:00	0.81	1.80	566.6
09/02/24	13:00	0.82	1.80	566.0
09/02/24	14:00	0.82	1.80	564.4
09/02/24	15:00	0.82	1.79	563.7
09/02/24	16:00	0.82	1.80	564.5
09/02/24	17:00	0.82	1.80	563.4
09/02/24	18:00	0.82	1.80	563.3
09/02/24	19:00	0.82	1.80	561.7
09/02/24	20:00	0.82	1.80	562.2
09/02/24	21:00	0.95	1.78	519.5
09/02/24	22:00	1.18	1.81	480.6

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/02/24	23:00	1.34	2.92	0.2	0.2FI	0.4	0.29
09/03/24	00:00	1.36	3.07	0.2	0.2FI	0.4	0.29
09/03/24	01:00	1.37	3.30	0.2	0.2FI	0.4	0.29
09/03/24	02:00	1.37	3.18	0.2	0.2FI	0.4	0.29
09/03/24	03:00	1.33	2.92	0.2	0.2FI	0.4	0.28
09/03/24	04:00	1.31	3.04	0.2	0.2FI	0.4	0.29
09/03/24	05:00	1.28	3.05	0.2	0.2FI	0.4	0.28
09/03/24	06:00	1.26	3.45	0.4I	0.4	0.4	0.31
09/03/24	07:00	1.11C	3.88C	0.4I	0.4	0.4	0.34
09/03/24	08:00	1.01	3.89	0.4I	0.4	0.4	0.34
09/03/24	09:00	1.01	3.93	0.4I	0.4	0.4	0.34
09/03/24	10:00	1.01	3.94	0.4I	0.4	0.5	0.34
09/03/24	11:00	1.01	3.95	0.4I	0.4	0.5	0.34
09/03/24	12:00	1.01	3.96	0.4I	0.4	0.5	0.34
09/03/24	13:00	1.01	3.97	0.4I	0.4	0.5	0.34
09/03/24	14:00	1.01	3.85	0.4I	0.4	0.5	0.34
09/03/24	15:00	1.02	3.96	0.4I	0.4	0.5	0.34
09/03/24	16:00	1.06	3.85	0.5I	0.4	0.5	0.34
09/03/24	17:00	1.05	3.92	0.5I	0.4	0.5	0.34
09/03/24	18:00	1.03	3.98	0.4I	0.4	0.5	0.34
09/03/24	19:00	1.16	3.96	0.5I	0.5	0.5	0.35
09/03/24	20:00	1.18	3.87	0.5I	0.5	0.5	0.35
09/03/24	21:00	1.17	3.55	0.4I	0.4	0.4	0.32
09/03/24	22:00	1.48	3.26	0.2	0.2FI	0.4	0.29
09/03/24	23:00	1.40	3.31	0.2	0.2FI	0.4	0.28
09/04/24	00:00	1.39	3.28	0.2	0.2FI	0.4	0.28
09/04/24	01:00	1.36	3.27	0.2	0.2FI	0.4	0.28
09/04/24	02:00	1.30	3.27	0.2	0.2FI	0.4	0.28
09/04/24	03:00	1.29	3.27	0.2	0.2FI	0.4	0.28
09/04/24	04:00	1.30	3.27	0.2	0.2FI	0.4	0.28
09/04/24	05:00	1.32	3.27	0.2	0.4	0.4	0.28
09/04/24	06:00	1.09	3.60	0.4I	0.4	0.4	0.31
09/04/24	07:00	1.01C	3.93C	0.4I	0.4	0.4	0.34
09/04/24	08:00	1.01	3.95	0.4I	0.4	0.5	0.34
09/04/24	09:00	1.01	3.95	0.4I	0.4	0.5	0.34
09/04/24	10:00	1.07	3.98	0.5I	0.4	0.5	0.34
09/04/24	11:00	1.12	4.00	0.5I	0.5	0.5	0.35
09/04/24	12:00	1.09	3.89	0.5I	0.5	0.5	0.35
09/04/24	13:00	1.09	3.88	0.5I	0.5	0.5	0.35
09/04/24	14:00	1.11	3.84	0.5I	0.5	0.5	0.35
09/04/24	15:00	1.13	3.90	0.5I	0.5	0.5	0.35
09/04/24	16:00	1.11	3.93	0.5I	0.5	0.5	0.35
09/04/24	17:00	1.14	3.87	0.5I	0.5	0.5	0.35
09/04/24	18:00	1.18	3.89	0.5I	0.5	0.5	0.35
09/04/24	19:00	1.19	4.05	0.5I	0.5	0.5	0.35
09/04/24	20:00	1.11	4.02	0.5I	0.5	0.5	0.35
09/04/24	21:00	1.01	3.55	0.4I	0.4	0.4	0.32

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/02/24	23:00	1.23	1.80	478.2
09/03/24	00:00	1.24	1.80	477.8
09/03/24	01:00	1.25	1.80	478.7
09/03/24	02:00	1.26	1.78	476.5
09/03/24	03:00	1.23	1.80	471.8
09/03/24	04:00	1.23	1.81	472.4
09/03/24	05:00	1.19	1.81	472.2
09/03/24	06:00	1.10	1.78	509.3
09/03/24	07:00	0.90C	1.86C	555.8
09/03/24	08:00	0.81	1.80	557.9
09/03/24	09:00	0.82	1.80	558.7
09/03/24	10:00	0.82	1.80	559.9
09/03/24	11:00	0.81	1.80	560.9
09/03/24	12:00	0.81	1.80	562.3
09/03/24	13:00	0.81	1.80	563.7
09/03/24	14:00	0.81	1.80	565.1
09/03/24	15:00	0.81	1.79	562.7
09/03/24	16:00	0.82	1.81	566.8
09/03/24	17:00	0.81	1.80	567.0
09/03/24	18:00	0.81	1.80	565.4
09/03/24	19:00	0.88	1.79	574.4
09/03/24	20:00	0.92	1.78	572.8
09/03/24	21:00	0.97	1.78	533.7
09/03/24	22:00	1.38	1.81	476.6
09/03/24	23:00	1.34	1.80	469.7
09/04/24	00:00	1.34	1.81	465.6
09/04/24	01:00	1.28	1.80	464.4
09/04/24	02:00	1.24	1.81	464.0
09/04/24	03:00	1.25	1.80	464.4
09/04/24	04:00	1.26	1.80	464.5
09/04/24	05:00	1.27	1.81	466.7
09/04/24	06:00	0.95	1.81	515.4
09/04/24	07:00	0.81C	1.83C	559.0
09/04/24	08:00	0.82	1.80	561.6
09/04/24	09:00	0.81	1.80	562.3
09/04/24	10:00	0.84	1.80	567.6
09/04/24	11:00	0.87	1.81	574.2
09/04/24	12:00	0.84	1.80	573.8
09/04/24	13:00	0.86	1.80	573.5
09/04/24	14:00	0.87	1.79	573.2
09/04/24	15:00	0.88	1.80	573.5
09/04/24	16:00	0.87	1.80	573.4
09/04/24	17:00	0.87	1.80	574.9
09/04/24	18:00	0.88	1.80	577.4
09/04/24	19:00	0.92	1.80	578.0
09/04/24	20:00	0.86	1.81	575.6
09/04/24	21:00	0.83	1.78	536.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/04/24	22:00	1.23	3.20	0.2	0.2FI	0.4	0.28
09/04/24	23:00	1.30	3.28	0.2	0.2FI	0.4	0.28
09/05/24	00:00	1.29	3.29	0.2	0.2FI	0.4	0.28
09/05/24	01:00	1.32	3.29	0.2	0.2FI	0.4	0.28
09/05/24	02:00	1.33	3.29	0.2	0.2FI	0.4	0.28
09/05/24	03:00	1.33	3.29	0.2	0.2FI	0.4	0.28
09/05/24	04:00	1.33	3.29	0.2	0.2FI	0.4	0.28
09/05/24	05:00	1.35	3.29	0.2	0.4	0.4	0.28
09/05/24	06:00	1.15	3.60	0.4I	0.4	0.4	0.31
09/05/24	07:00	1.04C	3.89C	0.4I	0.4	0.4	0.34
09/05/24	08:00	1.02	3.97	0.4I	0.4	0.5	0.34
09/05/24	09:00	1.03	3.97	0.4I	0.4	0.5	0.34
09/05/24	10:00	1.04	3.98	0.4I	0.4	0.5	0.34
09/05/24	11:00	1.03	3.99	0.5I	0.4	0.5	0.34
09/05/24	12:00	1.02	3.98	0.4I	0.4	0.5	0.34
09/05/24	13:00	1.02	3.97	0.4I	0.4	0.5	0.34
09/05/24	14:00	1.01	3.96	0.4I	0.4	0.5	0.34
09/05/24	15:00	1.00	3.96	0.4I	0.4	0.5	0.34
09/05/24	16:00	0.99	3.95	0.4I	0.4	0.5	0.34
09/05/24	17:00	1.00	3.96	0.4I	0.4	0.5	0.34
09/05/24	18:00	1.01	3.95	0.4I	0.4	0.5	0.34
09/05/24	19:00	1.02	3.96	0.4I	0.4	0.5	0.34
09/05/24	20:00	1.02	3.97	0.4I	0.4	0.5	0.34
09/05/24	21:00	1.03	3.51	0.4I	0.4	0.4	0.32
09/05/24	22:00	1.25	3.20	0.2	0.4	0.4	0.28
09/05/24	23:00	1.28	3.26	0.2	0.2FI	0.4	0.28
09/06/24	00:00	1.29	3.26	0.2	0.2FI	0.4	0.28
09/06/24	01:00	1.30	3.27	0.2	0.2FI	0.4	0.28
09/06/24	02:00	1.31	3.26	0.2	0.2FI	0.4	0.28
09/06/24	03:00	1.31	3.26	0.2	0.2FI	0.4	0.28
09/06/24	04:00	1.31	3.26	0.2	0.2FI	0.4	0.28
09/06/24	05:00	1.32	3.26	0.2	0.4	0.4	0.28
09/06/24	06:00	1.11	3.59	0.4I	0.4	0.4	0.31
09/06/24	07:00	0.99C	3.89C	0.4I	0.4	0.4	0.34
09/06/24	08:00	1.02	3.95	0.4I	0.4	0.5	0.34
09/06/24	09:00	1.04	3.96	0.4I	0.4	0.5	0.34
09/06/24	10:00	1.04	3.96	0.4I	0.4	0.5	0.34
09/06/24	11:00	1.02	3.96	0.4I	0.4	0.5	0.34
09/06/24	12:00	1.03M	3.97M	0.4I	0.4	0.5	0.34
09/06/24	13:00	0.85MC	3.95MC	0.4I	0.4	0.5	0.34
09/06/24	14:00	0.86	3.96	0.4I	0.4	0.5	0.34
09/06/24	15:00	0.84	3.95	0.4I	0.4	0.5	0.34
09/06/24	16:00	0.85	3.92	0.4I	0.4	0.5	0.34
09/06/24	17:00	0.90	3.94	0.4I	0.4	0.5	0.34
09/06/24	18:00	0.93	3.96	0.4I	0.4	0.5	0.34
09/06/24	19:00	0.93	3.98	0.4I	0.4	0.5	0.34
09/06/24	20:00	0.92	3.98	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/04/24	22:00	1.18	1.79	470.6
09/04/24	23:00	1.25	1.80	466.6
09/05/24	00:00	1.24	1.80	466.7
09/05/24	01:00	1.26	1.80	466.7
09/05/24	02:00	1.25	1.80	467.4
09/05/24	03:00	1.25	1.80	467.1
09/05/24	04:00	1.25	1.80	467.5
09/05/24	05:00	1.25	1.80	470.0
09/05/24	06:00	1.00	1.81	513.0
09/05/24	07:00	0.83C	1.85C	557.8
09/05/24	08:00	0.81	1.80	564.2
09/05/24	09:00	0.81	1.80	564.5
09/05/24	10:00	0.81	1.80	565.6
09/05/24	11:00	0.81	1.80	566.6
09/05/24	12:00	0.81	1.80	565.6
09/05/24	13:00	0.81	1.80	564.0
09/05/24	14:00	0.81	1.80	563.1
09/05/24	15:00	0.81	1.80	562.0
09/05/24	16:00	0.80	1.80	561.0
09/05/24	17:00	0.81	1.80	561.8
09/05/24	18:00	0.81	1.80	561.5
09/05/24	19:00	0.81	1.80	562.6
09/05/24	20:00	0.81	1.80	564.2
09/05/24	21:00	0.87	1.78	527.3
09/05/24	22:00	1.20	1.80	466.0
09/05/24	23:00	1.24	1.80	464.1
09/06/24	00:00	1.25	1.80	464.1
09/06/24	01:00	1.27	1.80	464.0
09/06/24	02:00	1.27	1.80	463.5
09/06/24	03:00	1.27	1.80	463.4
09/06/24	04:00	1.27	1.80	463.3
09/06/24	05:00	1.26	1.80	466.3
09/06/24	06:00	0.98	1.81	512.6
09/06/24	07:00	0.80C	1.83C	555.7
09/06/24	08:00	0.82	1.80	560.8
09/06/24	09:00	0.81	1.80	562.7
09/06/24	10:00	0.81	1.80	562.3
09/06/24	11:00	0.81	1.80	562.5
09/06/24	12:00	0.81M	1.81M	563.5
09/06/24	13:00	0.67MC	1.82MC	561.1
09/06/24	14:00	0.67	1.80	562.5
09/06/24	15:00	0.67	1.80	560.5
09/06/24	16:00	0.67	1.79	559.9
09/06/24	17:00	0.71	1.80	561.1
09/06/24	18:00	0.74	1.80	563.8
09/06/24	19:00	0.74	1.80	565.7
09/06/24	20:00	0.74	1.80	565.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/06/24	21:00	0.92	3.50	0.4I	0.4	0.4	0.32
09/06/24	22:00	1.14	3.23	0.2	0.4	0.4	0.28
09/06/24	23:00	1.20	3.27	0.2	0.2FI	0.4	0.28
09/07/24	00:00	1.11	3.28	0.2	0.2FI	0.4	0.28
09/07/24	01:00	1.09	3.26	0.2	0.2FI	0.4	0.28
09/07/24	02:00	1.09	3.25	0.2	0.2FI	0.4	0.28
09/07/24	03:00	1.09	3.26	0.2	0.2FI	0.4	0.28
09/07/24	04:00	1.10	3.26	0.2	0.2FI	0.4	0.28
09/07/24	05:00	1.11	3.25	0.2	0.4	0.4	0.28
09/07/24	06:00	0.90	3.60	0.4I	0.4	0.4	0.31
09/07/24	07:00	0.84C	3.79C	0.4I	0.4	0.4	0.34
09/07/24	08:00	0.86	3.95	0.4I	0.4	0.5	0.34
09/07/24	09:00	0.88	3.89	0.4I	0.4	0.5	0.34
09/07/24	10:00	0.90	3.96	0.4I	0.4	0.5	0.34
09/07/24	11:00	0.91	3.97	0.4I	0.4	0.5	0.34
09/07/24	12:00	0.92	3.98	0.4I	0.4	0.5	0.34
09/07/24	13:00	0.93	3.98	0.4I	0.4	0.5	0.34
09/07/24	14:00	0.93	3.98	0.4I	0.4	0.5	0.34
09/07/24	15:00	0.93	3.98	0.4I	0.4	0.5	0.34
09/07/24	16:00	0.94	3.98	0.4I	0.4	0.5	0.34
09/07/24	17:00	0.94	3.97	0.4I	0.4	0.5	0.34
09/07/24	18:00	0.94	3.97	0.4I	0.4	0.5	0.34
09/07/24	19:00	0.95	3.98	0.4I	0.4	0.5	0.34
09/07/24	20:00	0.97	3.99	0.5I	0.4	0.5	0.34
09/07/24	21:00	0.95	3.51	0.4I	0.4	0.4	0.32
09/07/24	22:00	1.17	3.17	0.2	0.2FI	0.4	0.28
09/07/24	23:00	1.12	3.27	0.2	0.2FI	0.4	0.28
09/08/24	00:00	1.12	3.27	0.2	0.2FI	0.4	0.28
09/08/24	01:00	1.16	3.28	0.2	0.2FI	0.4	0.28
09/08/24	02:00	1.16	3.27	0.2	0.2FI	0.4	0.28
09/08/24	03:00	1.16	3.27	0.2	0.2FI	0.4	0.28
09/08/24	04:00	1.17	3.27	0.2	0.2FI	0.4	0.28
09/08/24	05:00	1.17	3.27	0.2	0.4	0.4	0.28
09/08/24	06:00	0.96	3.61	0.4I	0.4	0.4	0.31
09/08/24	07:00	0.91C	3.94C	0.4I	0.4	0.5	0.34
09/08/24	08:00	0.92	3.97	0.4I	0.4	0.5	0.34
09/08/24	09:00	0.90	3.97	0.4I	0.4	0.5	0.34
09/08/24	10:00	0.90	3.97	0.4I	0.4	0.5	0.34
09/08/24	11:00	0.90	3.98	0.4I	0.4	0.5	0.34
09/08/24	12:00	0.92	3.95	0.5I	0.4	0.5	0.34
09/08/24	13:00	0.93	3.95	0.5I	0.4	0.5	0.34
09/08/24	14:00	0.92	3.99	0.5I	0.4	0.5	0.34
09/08/24	15:00	0.91	3.98	0.4I	0.4	0.5	0.34
09/08/24	16:00	0.94	3.96	0.5I	0.4	0.5	0.34
09/08/24	17:00	0.94	3.99	0.5I	0.4	0.5	0.34
09/08/24	18:00	0.96	3.98	0.4I	0.4	0.5	0.34
09/08/24	19:00	0.96	3.99	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/06/24	21:00	0.77	1.78	524.9
09/06/24	22:00	1.07	1.80	468.7
09/06/24	23:00	1.16	1.80	465.0
09/07/24	00:00	1.07	1.83	464.0
09/07/24	01:00	1.05	1.80	463.3
09/07/24	02:00	1.07	1.80	462.7
09/07/24	03:00	1.06	1.80	462.5
09/07/24	04:00	1.07	1.80	462.5
09/07/24	05:00	1.08	1.80	465.4
09/07/24	06:00	0.79	1.81	511.8
09/07/24	07:00	0.67C	1.81C	555.8
09/07/24	08:00	0.67	1.80	560.5
09/07/24	09:00	0.70	1.79	560.4
09/07/24	10:00	0.73	1.80	561.9
09/07/24	11:00	0.73	1.80	563.5
09/07/24	12:00	0.74	1.80	564.7
09/07/24	13:00	0.74	1.80	565.6
09/07/24	14:00	0.74	1.80	565.3
09/07/24	15:00	0.74	1.80	565.1
09/07/24	16:00	0.74	1.80	564.9
09/07/24	17:00	0.74	1.80	564.0
09/07/24	18:00	0.74	1.80	563.2
09/07/24	19:00	0.74	1.80	565.4
09/07/24	20:00	0.75	1.80	566.8
09/07/24	21:00	0.80	1.78	525.5
09/07/24	22:00	1.12	1.81	465.6
09/07/24	23:00	1.09	1.81	464.2
09/08/24	00:00	1.09	1.79	464.7
09/08/24	01:00	1.09	1.80	466.0
09/08/24	02:00	1.09	1.80	465.1
09/08/24	03:00	1.09	1.80	465.1
09/08/24	04:00	1.10	1.80	465.1
09/08/24	05:00	1.10	1.80	467.5
09/08/24	06:00	0.82	1.81	516.1
09/08/24	07:00	0.72C	1.81C	560.5
09/08/24	08:00	0.74	1.80	563.7
09/08/24	09:00	0.72	1.80	563.2
09/08/24	10:00	0.71	1.80	564.4
09/08/24	11:00	0.72	1.80	564.8
09/08/24	12:00	0.73	1.80	566.9
09/08/24	13:00	0.73	1.80	569.4
09/08/24	14:00	0.73	1.80	567.4
09/08/24	15:00	0.73	1.80	564.8
09/08/24	16:00	0.73	1.80	567.2
09/08/24	17:00	0.74	1.80	566.6
09/08/24	18:00	0.74	1.79	566.3
09/08/24	19:00	0.74	1.80	566.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/08/24	20:00	0.96	3.98	0.5I	0.4	0.5	0.34
09/08/24	21:00	1.03	3.40	0.4I	0.4	0.4	0.31
09/08/24	22:00	1.19	3.22	0.2	0.4	0.4	0.28
09/08/24	23:00	1.13	3.29	0.2	0.2FI	0.4	0.28
09/09/24	00:00	1.15	3.29	0.2	0.2FI	0.4	0.28
09/09/24	01:00	1.15	3.29	0.2	0.2FI	0.4	0.28
09/09/24	02:00	1.15	3.29	0.2	0.2FI	0.4	0.28
09/09/24	03:00	1.15	3.28	0.2	0.2FI	0.4	0.28
09/09/24	04:00	1.16	3.28	0.2	0.2FI	0.4	0.28
09/09/24	05:00	1.17	3.28	0.2	0.4	0.4	0.28
09/09/24	06:00	0.94	3.62	0.4I	0.4	0.4	0.31
09/09/24	07:00	0.89C	3.86C	0.4I	0.4	0.5	0.34
09/09/24	08:00	0.91	3.97	0.4I	0.4	0.5	0.34
09/09/24	09:00	0.89	3.97	0.4I	0.4	0.5	0.34
09/09/24	10:00	0.90	3.92	0.4I	0.4	0.5	0.34
09/09/24	11:00	0.91	3.99	0.5I	0.4	0.5	0.34
09/09/24	12:00	0.91	3.99	0.5I	0.4	0.5	0.34
09/09/24	13:00	0.90	3.92	0.5I	0.4	0.5	0.34
09/09/24	14:00	0.89	3.87	0.5I	0.4	0.5	0.34
09/09/24	15:00	0.92	3.84	0.5I	0.4	0.5	0.34
09/09/24	16:00	0.92	3.95	0.5I	0.4	0.5	0.34
09/09/24	17:00	0.91	3.98	0.4I	0.4	0.5	0.34
09/09/24	18:00	0.94	3.99	0.5I	0.4	0.5	0.34
09/09/24	19:00	0.94	3.98	0.4I	0.4	0.5	0.34
09/09/24	20:00	0.90	3.88	0.4I	0.4	0.4	0.34
09/09/24	21:00	1.00	3.41	0.4I	0.4	0.4	0.31
09/09/24	22:00	1.13	3.18	0.2	0.4	0.4	0.28
09/09/24	23:00	1.13	3.26	0.2	0.2FI	0.4	0.28
09/10/24	00:00	1.11	3.25	0.2	0.2FI	0.4	0.28
09/10/24	01:00	1.11	3.25	0.2	0.2FI	0.4	0.28
09/10/24	02:00	1.14	3.25	0.2	0.2FI	0.4	0.28
09/10/24	03:00	1.16	3.25	0.2	0.2FI	0.4	0.28
09/10/24	04:00	1.12	3.25	0.2	0.2FI	0.4	0.28
09/10/24	05:00	1.14	3.25	0.2	0.4	0.4	0.28
09/10/24	06:00	0.96	3.52	0.4I	0.4	0.4	0.31
09/10/24	07:00	0.92C	3.80C	0.4I	0.4	0.5	0.34
09/10/24	08:00	0.97	3.82	0.5I	0.5	0.5	0.35
09/10/24	09:00	0.95	3.98	0.5I	0.5	0.5	0.34
09/10/24	10:00	0.94	3.64	0.4I	0.4	0.4	0.33
09/10/24	11:00	1.05	3.25	0.2	0.4	0.4	0.29
09/10/24	12:00	1.04	2.90	0.2	0.2FI	0.4	0.28
09/10/24	13:00	1.05	2.85	0.2	0.2FI	0.4	0.28
09/10/24	14:00	1.07	2.91	0.2	0.2FI	0.4	0.28
09/10/24	15:00	1.08	2.87	0.2	0.2FI	0.4	0.28
09/10/24	16:00	1.10	2.94	0.2	0.2FI	0.4	0.28
09/10/24	17:00	1.11	2.91	0.2	0.2FI	0.4	0.28
09/10/24	18:00	1.14	2.87	0.2	0.2FI	0.4	0.29

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/08/24	20:00	0.74	1.80	566.5
09/08/24	21:00	0.89	1.77	512.7
09/08/24	22:00	1.11	1.81	471.8
09/08/24	23:00	1.07	1.82	467.2
09/09/24	00:00	1.08	1.80	467.3
09/09/24	01:00	1.08	1.80	467.2
09/09/24	02:00	1.09	1.80	467.1
09/09/24	03:00	1.08	1.80	466.4
09/09/24	04:00	1.09	1.80	466.0
09/09/24	05:00	1.10	1.80	468.3
09/09/24	06:00	0.81	1.81	516.7
09/09/24	07:00	0.72C	1.81C	559.9
09/09/24	08:00	0.73	1.80	563.2
09/09/24	09:00	0.71	1.80	563.3
09/09/24	10:00	0.71	1.81	565.1
09/09/24	11:00	0.73	1.80	567.2
09/09/24	12:00	0.74	1.80	567.6
09/09/24	13:00	0.72	1.80	567.9
09/09/24	14:00	0.70	1.80	567.6
09/09/24	15:00	0.73	1.80	568.2
09/09/24	16:00	0.73	1.80	567.4
09/09/24	17:00	0.73	1.80	565.8
09/09/24	18:00	0.74	1.80	567.0
09/09/24	19:00	0.74	1.80	566.0
09/09/24	20:00	0.72	1.80	557.9
09/09/24	21:00	0.87	1.78	507.8
09/09/24	22:00	1.07	1.80	469.4
09/09/24	23:00	1.09	1.82	462.6
09/10/24	00:00	1.09	1.80	462.4
09/10/24	01:00	1.09	1.80	462.0
09/10/24	02:00	1.09	1.80	461.8
09/10/24	03:00	1.10	1.80	461.6
09/10/24	04:00	1.09	1.80	461.8
09/10/24	05:00	1.09	1.80	464.1
09/10/24	06:00	0.84	1.80	509.4
09/10/24	07:00	0.71C	1.83C	559.8
09/10/24	08:00	0.73	1.79	572.2
09/10/24	09:00	0.73	1.80	571.4
09/10/24	10:00	0.75	1.78	549.8
09/10/24	11:00	0.98	1.83	478.1
09/10/24	12:00	0.97	1.80	468.7
09/10/24	13:00	0.97	1.80	468.7
09/10/24	14:00	0.99	1.80	468.8
09/10/24	15:00	1.00	1.80	469.6
09/10/24	16:00	1.04	1.80	472.1
09/10/24	17:00	1.05	1.79	472.2
09/10/24	18:00	1.06	1.80	472.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/10/24	19:00	1.15	2.89	0.2	0.2FI	0.4	0.29
09/10/24	20:00	1.14	2.91	0.2	0.2FI	0.4	0.29
09/10/24	21:00	1.13	2.90	0.2	0.2FI	0.4	0.29
09/10/24	22:00	1.15	2.88	0.2	0.2FI	0.4	0.29
09/10/24	23:00	1.15	2.89	0.2	0.2FI	0.4	0.28
09/11/24	00:00	1.14	2.87	0.2	0.2FI	0.4	0.28
09/11/24	01:00	1.15	2.87	0.2	0.2FI	0.4	0.28
09/11/24	02:00	1.16	2.88	0.2	0.2FI	0.4	0.29
09/11/24	03:00	1.17	2.88	0.2	0.2FI	0.4	0.29
09/11/24	04:00	1.17	2.93	0.2	0.2FI	0.4	0.28
09/11/24	05:00	1.23	3.00	0.2	0.2FI	0.4	0.29
09/11/24	06:00	1.19	2.95	0.2	0.2FI	0.4	0.28
09/11/24	07:00	1.17C	2.97C	0.2	0.2FI	0.4	0.28
09/11/24	08:00	1.15	2.92	0.2	0.2FI	0.4	0.28
09/11/24	09:00	1.15	2.88	0.2	0.2FI	0.4	0.28
09/11/24	10:00	1.15	2.86	0.2	0.2FI	0.4	0.28
09/11/24	11:00	1.15	2.88	0.2	0.2FI	0.4	0.28
09/11/24	12:00	1.14	2.86	0.2	0.2FI	0.4	0.28
09/11/24	13:00	1.14	2.85	0.2	0.2FI	0.4	0.28
09/11/24	14:00	1.15	2.85	0.2	0.2FI	0.4	0.28
09/11/24	15:00	1.13	2.86	0.2	0.2FI	0.4	0.28
09/11/24	16:00	1.13	2.86	0.2	0.2FI	0.4	0.28
09/11/24	17:00	1.07	3.39	0.3I	0.4	0.4	0.30
09/11/24	18:00	0.94	3.62	0.4I	0.4	0.4	0.31
09/11/24	19:00	0.88	3.94	0.4I	0.4	0.5	0.34
09/11/24	20:00	0.89	3.92	0.4I	0.4	0.5	0.34
09/11/24	21:00	0.94	3.49	0.4I	0.4	0.4	0.31
09/11/24	22:00	1.11	2.97	0.2	0.4	0.4	0.29
09/11/24	23:00	1.14	2.88	0.2	0.2FI	0.4	0.28
09/12/24	00:00	1.15	2.95	0.2	0.2FI	0.4	0.28
09/12/24	01:00	1.14	2.88	0.2	0.2FI	0.4	0.28
09/12/24	02:00	1.17	2.87	0.2	0.2FI	0.4	0.29
09/12/24	03:00	1.17	2.95	0.2	0.2FI	0.4	0.29
09/12/24	04:00	1.20	2.89	0.2	0.2FI	0.4	0.29
09/12/24	05:00	1.25	2.99	0.2	0.2FI	0.4	0.29
09/12/24	06:00	1.36	3.17	0.2	0.2FI	0.4	0.29
09/12/24	07:00	1.26C	3.14C	0.2	0.2FI	0.4	0.29
09/12/24	08:00	1.34	3.06	0.2	0.2FI	0.4	0.29
09/12/24	09:00	1.36	3.35	0.2	0.2FI	0.4	0.29
09/12/24	10:00	1.19MC	3.00MC	0.2	0.2FI	0.4	0.28
09/12/24	11:00	12.20IMC	19.27IMC	0.2	0.2FI	0.4	0.28
09/12/24	12:00	5.60IMC	9.14IMC	0.2	0.2FI	0.4	0.28
09/12/24	13:00	1.12MC	3.30MC	0.2	0.2FI	0.4	0.28
09/12/24	14:00	1.13	3.30	0.2	0.2FI	0.4	0.28
09/12/24	15:00	1.13	3.31	0.2	0.2FI	0.4	0.28
09/12/24	16:00	1.12	3.30	0.2	0.2FI	0.4	0.28
09/12/24	17:00	1.13	3.30	0.2	0.2FI	0.4	0.28

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/10/24	19:00	1.06	1.80	473.6
09/10/24	20:00	1.06	1.80	473.8
09/10/24	21:00	1.06	1.80	472.8
09/10/24	22:00	1.06	1.80	472.4
09/10/24	23:00	1.06	1.80	472.2
09/11/24	00:00	1.06	1.80	472.2
09/11/24	01:00	1.06	1.80	472.2
09/11/24	02:00	1.06	1.80	472.6
09/11/24	03:00	1.08	1.80	472.7
09/11/24	04:00	1.07	1.80	472.0
09/11/24	05:00	1.14	1.80	475.3
09/11/24	06:00	1.12	1.81	471.8
09/11/24	07:00	1.10C	1.81C	471.3
09/11/24	08:00	1.06	1.80	471.4
09/11/24	09:00	1.06	1.80	470.8
09/11/24	10:00	1.06	1.80	470.4
09/11/24	11:00	1.06	1.80	470.4
09/11/24	12:00	1.06	1.80	470.2
09/11/24	13:00	1.06	1.80	468.9
09/11/24	14:00	1.06	1.80	467.8
09/11/24	15:00	1.06	1.80	466.9
09/11/24	16:00	1.06	1.80	466.9
09/11/24	17:00	0.96	1.81	495.4
09/11/24	18:00	0.80	1.80	515.4
09/11/24	19:00	0.69	1.82	560.2
09/11/24	20:00	0.70	1.80	560.5
09/11/24	21:00	0.81	1.78	518.0
09/11/24	22:00	1.03	1.80	474.5
09/11/24	23:00	1.06	1.80	471.8
09/12/24	00:00	1.06	1.81	471.8
09/12/24	01:00	1.06	1.80	471.5
09/12/24	02:00	1.07	1.80	472.8
09/12/24	03:00	1.06	1.80	473.0
09/12/24	04:00	1.12	1.79	474.4
09/12/24	05:00	1.17	1.79	476.1
09/12/24	06:00	1.26	1.80	479.2
09/12/24	07:00	1.16C	1.82C	476.7
09/12/24	08:00	1.24	1.76	478.2
09/12/24	09:00	1.26	1.84	477.5
09/12/24	10:00	1.13MC	1.81MC	472.1
09/12/24	11:00	11.47IMC	11.02IMC	472.0
09/12/24	12:00	5.29IMC	5.25IMC	469.5
09/12/24	13:00	1.07MC	1.79MC	469.1
09/12/24	14:00	1.07	1.80	469.3
09/12/24	15:00	1.07	1.80	470.0
09/12/24	16:00	1.07	1.80	468.7
09/12/24	17:00	1.07	1.80	468.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/12/24	18:00	1.15	3.31	0.2	0.2FI	0.4	0.28
09/12/24	19:00	1.14	3.31	0.2	0.2FI	0.4	0.28
09/12/24	20:00	1.13	3.32	0.2	0.2FI	0.4	0.28
09/12/24	21:00	1.15	3.32	0.2	0.2FI	0.4	0.28
09/12/24	22:00	1.15	3.32	0.2	0.2FI	0.4	0.28
09/12/24	23:00	1.16	3.32	0.2	0.2FI	0.4	0.28
09/13/24	00:00	1.16	3.32	0.2	0.2FI	0.4	0.28
09/13/24	01:00	1.17	3.31	0.2	0.2FI	0.4	0.28
09/13/24	02:00	1.18	3.30	0.2	0.2FI	0.4	0.28
09/13/24	03:00	1.16	3.31	0.2	0.2FI	0.4	0.28
09/13/24	04:00	1.17	3.31	0.2	0.2FI	0.4	0.28
09/13/24	05:00	1.17	3.22	0.2	0.4	0.4	0.29
09/13/24	06:00	1.00	3.63	0.4I	0.4	0.4	0.31
09/13/24	07:00	0.87C	3.92C	0.4I	0.4	0.4	0.34
09/13/24	08:00	0.87	3.94	0.4I	0.4	0.5	0.34
09/13/24	09:00	0.90	3.96	0.4I	0.4	0.5	0.34
09/13/24	10:00	0.91	3.97	0.4I	0.4	0.5	0.34
09/13/24	11:00	0.89	3.97	0.4I	0.4	0.5	0.34
09/13/24	12:00	0.92	3.96	0.4I	0.4	0.5	0.34
09/13/24	13:00	0.93	3.98	0.4I	0.4	0.5	0.34
09/13/24	14:00	0.95	3.91	0.5I	0.4	0.5	0.34
09/13/24	15:00	0.95	3.94	0.5I	0.4	0.5	0.34
09/13/24	16:00	0.95	3.99	0.5I	0.4	0.5	0.34
09/13/24	17:00	0.96	3.98	0.4I	0.4	0.5	0.34
09/13/24	18:00	0.95	3.97	0.4I	0.4	0.5	0.34
09/13/24	19:00	0.93	3.95	0.4I	0.4	0.5	0.34
09/13/24	20:00	0.91	3.91	0.4I	0.4	0.5	0.34
09/13/24	21:00	0.96	3.45	0.4I	0.4	0.4	0.31
09/13/24	22:00	1.12	3.33	0.2	0.4	0.4	0.29
09/13/24	23:00	1.11	3.31	0.2	0.2FI	0.4	0.28
09/14/24	00:00	1.11	3.31	0.2	0.2FI	0.4	0.28
09/14/24	01:00	1.16	3.33	0.2	0.2FI	0.4	0.29
09/14/24	02:00	1.21	3.35	0.2	0.2FI	0.4	0.29
09/14/24	03:00	1.23	3.30	0.2	0.2FI	0.4	0.29
09/14/24	04:00	1.21	3.30	0.2	0.2FI	0.4	0.29
09/14/24	05:00	1.21	3.32	0.2	0.4	0.4	0.29
09/14/24	06:00	1.07	3.59	0.4I	0.4	0.4	0.31
09/14/24	07:00	0.92C	3.91C	0.4I	0.4	0.4	0.34
09/14/24	08:00	0.92	3.95	0.4I	0.4	0.5	0.34
09/14/24	09:00	0.96	3.96	0.4I	0.4	0.5	0.34
09/14/24	10:00	0.98	3.98	0.4I	0.4	0.5	0.34
09/14/24	11:00	1.01	4.00	0.5I	0.4	0.5	0.34
09/14/24	12:00	1.00	4.02	0.5I	0.5	0.5	0.34
09/14/24	13:00	0.96	4.01	0.5I	0.5	0.5	0.34
09/14/24	14:00	0.95	4.00	0.5I	0.4	0.5	0.34
09/14/24	15:00	0.97	4.01	0.5I	0.4	0.5	0.34
09/14/24	16:00	0.96	3.99	0.5I	0.4	0.5	0.34

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/12/24	18:00	1.07	1.80	469.9
09/12/24	19:00	1.07	1.80	470.5
09/12/24	20:00	1.07	1.80	470.9
09/12/24	21:00	1.07	1.80	471.2
09/12/24	22:00	1.07	1.80	471.1
09/12/24	23:00	1.07	1.80	470.9
09/13/24	00:00	1.07	1.80	470.9
09/13/24	01:00	1.10	1.80	470.8
09/13/24	02:00	1.12	1.80	470.3
09/13/24	03:00	1.08	1.80	470.5
09/13/24	04:00	1.09	1.80	470.9
09/13/24	05:00	1.07	1.78	478.6
09/13/24	06:00	0.87	1.81	517.0
09/13/24	07:00	0.68C	1.84C	557.0
09/13/24	08:00	0.67	1.80	560.1
09/13/24	09:00	0.72	1.80	562.6
09/13/24	10:00	0.73	1.81	564.1
09/13/24	11:00	0.69	1.79	563.7
09/13/24	12:00	0.74	1.79	563.3
09/13/24	13:00	0.74	1.80	565.1
09/13/24	14:00	0.73	1.80	568.2
09/13/24	15:00	0.74	1.80	567.8
09/13/24	16:00	0.74	1.80	566.5
09/13/24	17:00	0.74	1.80	565.0
09/13/24	18:00	0.75	1.80	563.4
09/13/24	19:00	0.75	1.80	561.5
09/13/24	20:00	0.74	1.80	559.3
09/13/24	21:00	0.82	1.78	517.7
09/13/24	22:00	1.06	1.82	474.7
09/13/24	23:00	1.07	1.80	471.2
09/14/24	00:00	1.07	1.80	470.8
09/14/24	01:00	1.09	1.79	473.0
09/14/24	02:00	1.15	1.80	475.2
09/14/24	03:00	1.16	1.80	475.2
09/14/24	04:00	1.15	1.80	474.7
09/14/24	05:00	1.13	1.79	482.4
09/14/24	06:00	0.93	1.80	513.0
09/14/24	07:00	0.75C	1.84C	556.6
09/14/24	08:00	0.75	1.80	561.1
09/14/24	09:00	0.75	1.80	564.0
09/14/24	10:00	0.75	1.80	565.5
09/14/24	11:00	0.80	1.80	568.2
09/14/24	12:00	0.78	1.81	571.0
09/14/24	13:00	0.74	1.80	570.2
09/14/24	14:00	0.74	1.80	568.1
09/14/24	15:00	0.74	1.80	569.3
09/14/24	16:00	0.74	1.80	567.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/14/24	17:00	0.93	3.97	0.4I	0.4	0.5	0.34
09/14/24	18:00	0.92	3.96	0.4I	0.4	0.5	0.34
09/14/24	19:00	0.88	3.94	0.4I	0.4	0.5	0.34
09/14/24	20:00	0.85	3.82	0.4I	0.4	0.4	0.33
09/14/24	21:00	0.96	3.42	0.4I	0.4	0.4	0.31
09/14/24	22:00	1.11	3.32	0.2	0.2FI	0.4	0.28
09/14/24	23:00	1.13	3.26	0.2	0.2FI	0.4	0.29
09/15/24	00:00	1.17	3.33	0.2	0.2FI	0.4	0.29
09/15/24	01:00	1.17	3.20	0.2	0.2FI	0.4	0.29
09/15/24	02:00	1.16	3.33	0.2	0.2FI	0.4	0.29
09/15/24	03:00	1.17	3.30	0.2	0.2FI	0.4	0.29
09/15/24	04:00	1.19	3.17	0.2	0.2FI	0.4	0.29
09/15/24	05:00	1.19	2.96	0.2	0.4	0.4	0.29
09/15/24	06:00	1.06	3.59	0.4I	0.4	0.4	0.31
09/15/24	07:00	0.91C	3.90C	0.4I	0.4	0.4	0.33
09/15/24	08:00	0.93	3.93	0.4I	0.4	0.4	0.34
09/15/24	09:00	0.95	3.95	0.4I	0.4	0.5	0.34
09/15/24	10:00	0.96	3.97	0.4I	0.4	0.5	0.34
09/15/24	11:00	0.93	3.96	0.4I	0.4	0.5	0.34
09/15/24	12:00	0.89	3.93	0.4I	0.4	0.4	0.34
09/15/24	13:00	0.90	3.94	0.4I	0.4	0.4	0.34
09/15/24	14:00	0.89	3.93	0.4I	0.4	0.4	0.34
09/15/24	15:00	0.91	3.93	0.4I	0.4	0.5	0.34
09/15/24	16:00	0.95	3.95	0.4I	0.4	0.5	0.34
09/15/24	17:00	1.07	3.90	0.5I	0.4	0.5	0.34
09/15/24	18:00	1.02	3.99	0.5I	0.4	0.5	0.34
09/15/24	19:00	0.99	3.98	0.4I	0.4	0.5	0.34
09/15/24	20:00	1.13	3.85	0.5I	0.4	0.5	0.34
09/15/24	21:00	1.21	3.51	0.4I	0.4	0.4	0.32
09/15/24	22:00	1.39	3.40	0.2	0.4	0.4	0.29
09/15/24	23:00	1.23	3.37	0.2	0.2FI	0.4	0.29
09/16/24	00:00	1.18	3.35	0.2	0.2FI	0.4	0.29
09/16/24	01:00	1.21	3.37	0.2	0.2FI	0.4	0.29
09/16/24	02:00	1.17	3.35	0.2	0.2FI	0.4	0.29
09/16/24	03:00	1.17	3.34	0.2	0.2FI	0.4	0.29
09/16/24	04:00	1.19	3.35	0.2	0.2FI	0.4	0.29
09/16/24	05:00	1.20	3.36	0.3I	0.4	0.4	0.29
09/16/24	06:00	1.04	3.64	0.4I	0.4	0.4	0.31
09/16/24	07:00	1.02C	3.97C	0.4I	0.4	0.5	0.34
09/16/24	08:00	0.99	3.94	0.4I	0.4	0.5	0.34
09/16/24	09:00	1.05	3.82	0.4I	0.4	0.5	0.34
09/16/24	10:00	1.06	3.88	0.4I	0.4	0.5	0.34
09/16/24	11:00	1.06	3.99	0.5I	0.4	0.5	0.34
09/16/24	12:00	0.92	3.95	0.4I	0.4	0.5	0.34
09/16/24	13:00	0.93	3.96	0.4I	0.4	0.5	0.34
09/16/24	14:00	0.93	3.97	0.4I	0.4	0.5	0.34
09/16/24	15:00	0.94	3.97	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/14/24	17:00	0.74	1.81	564.0
09/14/24	18:00	0.74	1.80	563.0
09/14/24	19:00	0.69	1.80	560.2
09/14/24	20:00	0.68	1.79	552.5
09/14/24	21:00	0.83	1.79	509.8
09/14/24	22:00	1.07	1.81	472.2
09/14/24	23:00	1.07	1.80	472.8
09/15/24	00:00	1.08	1.80	473.4
09/15/24	01:00	1.08	1.80	473.6
09/15/24	02:00	1.08	1.80	473.1
09/15/24	03:00	1.08	1.80	473.2
09/15/24	04:00	1.12	1.80	473.0
09/15/24	05:00	1.10	1.78	481.3
09/15/24	06:00	0.91	1.80	513.9
09/15/24	07:00	0.75C	1.84C	554.9
09/15/24	08:00	0.75	1.80	558.3
09/15/24	09:00	0.75	1.80	561.5
09/15/24	10:00	0.75	1.80	564.3
09/15/24	11:00	0.72	1.81	562.1
09/15/24	12:00	0.68	1.80	558.6
09/15/24	13:00	0.72	1.80	559.2
09/15/24	14:00	0.70	1.80	558.6
09/15/24	15:00	0.74	1.80	559.7
09/15/24	16:00	0.75	1.79	561.7
09/15/24	17:00	0.82	1.79	567.6
09/15/24	18:00	0.81	1.81	567.0
09/15/24	19:00	0.76	1.81	565.0
09/15/24	20:00	0.87	1.77	568.6
09/15/24	21:00	1.01	1.77	532.5
09/15/24	22:00	1.25	1.82	487.2
09/15/24	23:00	1.13	1.84	478.8
09/16/24	00:00	1.08	1.80	477.9
09/16/24	01:00	1.15	1.80	478.6
09/16/24	02:00	1.08	1.81	475.3
09/16/24	03:00	1.07	1.80	474.6
09/16/24	04:00	1.10	1.80	475.4
09/16/24	05:00	1.11	1.78	488.1
09/16/24	06:00	0.89	1.80	517.8
09/16/24	07:00	0.80C	1.84C	565.1
09/16/24	08:00	0.77	1.80	563.9
09/16/24	09:00	0.83	1.79	564.5
09/16/24	10:00	0.83	1.79	564.9
09/16/24	11:00	0.82	1.83	567.7
09/16/24	12:00	0.74	1.80	562.0
09/16/24	13:00	0.75	1.80	562.5
09/16/24	14:00	0.75	1.80	563.5
09/16/24	15:00	0.75	1.80	563.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/16/24	16:00	0.96	3.98	0.4I	0.4	0.5	0.34
09/16/24	17:00	0.97	3.98	0.4I	0.4	0.5	0.34
09/16/24	18:00	1.00	3.87	0.4I	0.4	0.5	0.34
09/16/24	19:00	1.15	3.93	0.5I	0.5	0.5	0.34
09/16/24	20:00	1.11	3.90	0.4I	0.4	0.5	0.34
09/16/24	21:00	1.13	3.52	0.4I	0.4	0.4	0.32
09/16/24	22:00	1.14	3.37	0.2	0.2FI	0.4	0.29
09/16/24	23:00	1.30	3.12	0.2	0.2FI	0.4	0.28
09/17/24	00:00	1.31	3.27	0.2	0.2FI	0.4	0.28
09/17/24	01:00	1.31	3.25	0.2	0.2FI	0.4	0.28
09/17/24	02:00	1.29	3.24	0.2	0.2FI	0.4	0.28
09/17/24	03:00	1.30	3.23	0.2	0.2FI	0.4	0.28
09/17/24	04:00	1.31	3.27	0.2	0.2FI	0.4	0.28
09/17/24	05:00	1.19	3.34	0.2	0.4	0.4	0.29
09/17/24	06:00	1.16	3.38	0.4I	0.4	0.4	0.31
09/17/24	07:00	1.02C	3.86C	0.4I	0.4	0.4	0.33
09/17/24	08:00	0.96	3.83	0.4I	0.4	0.5	0.34
09/17/24	09:00	0.93	3.58	0.4I	0.4	0.4	0.32
09/17/24	10:00	1.10	3.35	0.2	0.4	0.4	0.29
09/17/24	11:00	1.19	3.22	0.2	0.2FI	0.4	0.29
09/17/24	12:00	1.51	3.34	0.2	0.2FI	0.4	0.29
09/17/24	13:00	1.48	3.41	0.3I	0.4	0.4	0.30
09/17/24	14:00	1.21	3.83	0.4I	0.4	0.4	0.33
09/17/24	15:00	1.03	4.00	0.5I	0.4	0.5	0.34
09/17/24	16:00	1.02	3.99	0.5I	0.4	0.5	0.34
09/17/24	17:00	1.04	3.93	0.4I	0.4	0.5	0.34
09/17/24	18:00	1.09	3.97	0.5I	0.4	0.5	0.34
09/17/24	19:00	1.08	3.95	0.5I	0.4	0.5	0.34
09/17/24	20:00	0.91	3.77	0.4I	0.4	0.4	0.33
09/17/24	21:00	1.04	3.50	0.4I	0.4	0.4	0.31
09/17/24	22:00	1.20	3.34	0.2	0.2FI	0.4	0.29
09/17/24	23:00	1.18	3.34	0.2	0.2FI	0.4	0.29
09/18/24	00:00	1.18	3.34	0.2	0.2FI	0.4	0.29
09/18/24	01:00	1.20	3.34	0.2	0.2FI	0.4	0.29
09/18/24	02:00	1.21	3.34	0.2	0.2FI	0.4	0.29
09/18/24	03:00	1.21	3.34	0.2	0.2FI	0.4	0.29
09/18/24	04:00	1.22	3.33	0.2	0.2FI	0.4	0.29
09/18/24	05:00	1.20	3.29	0.3I	0.4	0.4	0.29
09/18/24	06:00	1.05	3.62	0.4I	0.4	0.4	0.31
09/18/24	07:00	0.95C	3.90C	0.4I	0.4	0.4	0.34
09/18/24	08:00	0.95	3.96	0.4I	0.4	0.5	0.34
09/18/24	09:00	0.96	3.96	0.4I	0.4	0.5	0.34
09/18/24	10:00	0.96	3.96	0.4I	0.4	0.5	0.34
09/18/24	11:00	0.97	3.96	0.4I	0.4	0.5	0.34
09/18/24	12:00	0.99	3.99	0.5I	0.4	0.5	0.34
09/18/24	13:00	1.00	4.00	0.5I	0.4	0.5	0.34
09/18/24	14:00	1.01	4.00	0.5I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
09/16/24	16:00	0.75	1.80	564.7
09/16/24	17:00	0.75	1.80	565.3
09/16/24	18:00	0.77	1.79	565.5
09/16/24	19:00	0.90	1.79	571.2
09/16/24	20:00	0.88	1.79	565.9
09/16/24	21:00	0.96	1.80	523.7
09/16/24	22:00	1.06	1.82	476.4
09/16/24	23:00	1.23	1.76	469.1
09/17/24	00:00	1.26	1.81	465.3
09/17/24	01:00	1.26	1.80	465.1
09/17/24	02:00	1.23	1.80	463.9
09/17/24	03:00	1.26	1.80	464.1
09/17/24	04:00	1.24	1.82	468.4
09/17/24	05:00	1.10	1.79	484.8
09/17/24	06:00	0.99	1.79	513.1
09/17/24	07:00	0.83C	1.87C	552.0
09/17/24	08:00	0.76	1.81	560.7
09/17/24	09:00	0.79	1.79	525.4
09/17/24	10:00	1.06	1.81	476.3
09/17/24	11:00	1.13	1.75	475.0
09/17/24	12:00	1.41	1.79	479.7
09/17/24	13:00	1.34	1.79	493.8
09/17/24	14:00	1.00	1.85	541.1
09/17/24	15:00	0.82	1.81	567.6
09/17/24	16:00	0.82	1.80	567.0
09/17/24	17:00	0.83	1.79	565.8
09/17/24	18:00	0.84	1.80	566.6
09/17/24	19:00	0.84	1.80	567.1
09/17/24	20:00	0.72	1.81	552.3
09/17/24	21:00	0.89	1.79	512.1
09/17/24	22:00	1.14	1.81	474.3
09/17/24	23:00	1.09	1.81	474.4
09/18/24	00:00	1.09	1.80	474.6
09/18/24	01:00	1.13	1.80	474.5
09/18/24	02:00	1.16	1.80	474.1
09/18/24	03:00	1.16	1.80	473.7
09/18/24	04:00	1.16	1.80	473.6
09/18/24	05:00	1.11	1.79	484.1
09/18/24	06:00	0.90	1.80	515.3
09/18/24	07:00	0.76C	1.84C	555.9
09/18/24	08:00	0.75	1.80	562.2
09/18/24	09:00	0.75	1.80	562.4
09/18/24	10:00	0.75	1.80	562.5
09/18/24	11:00	0.75	1.80	564.3
09/18/24	12:00	0.76	1.80	566.4
09/18/24	13:00	0.78	1.80	567.5
09/18/24	14:00	0.81	1.80	568.4

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/18/24	15:00	1.00	4.00	0.5I	0.4	0.5	0.34
09/18/24	16:00	1.01	3.99	0.5I	0.4	0.5	0.34
09/18/24	17:00	1.10	3.99	0.5I	0.5	0.5	0.34
09/18/24	18:00	1.23	4.05	0.5I	0.5	0.5	0.35
09/18/24	19:00	1.31	4.07	0.5I	0.5	0.5	0.35
09/18/24	20:00	1.29	3.97	0.5I	0.5	0.5	0.35
09/18/24	21:00	1.03	3.46	0.4I	0.4	0.4	0.31
09/18/24	22:00	1.06	3.19	0.2	0.2FI	0.4	0.28
09/18/24	23:00	1.10	3.23	0.2	0.2FI	0.4	0.28
09/19/24	00:00	1.04	3.22	0.2	0.2FI	0.4	0.28
09/19/24	01:00	1.02	3.21	0.2	0.2FI	0.4	0.28
09/19/24	02:00	1.29	3.06	0.2	0.2FI	0.4	0.28
09/19/24	03:00	1.44	3.34	0.2	0.2FI	0.4	0.29
09/19/24	04:00	1.38	3.33	0.2	0.2FI	0.4	0.29
09/19/24	05:00	1.23	3.35	0.2	0.4	0.4	0.29
09/19/24	06:00	0.97	3.73	0.4I	0.4	0.4	0.32
09/19/24	07:00	0.92C	3.99C	0.5I	0.4	0.5	0.34
09/19/24	08:00	0.91	3.79	0.4I	0.4	0.5	0.34
09/19/24	09:00	0.98	3.94	0.5I	0.4	0.5	0.34
09/19/24	10:00	0.95	3.88	0.5I	0.4	0.5	0.34
09/19/24	11:00	1.00	4.03	0.5I	0.5	0.5	0.35
09/19/24	12:00	1.00	4.04	0.5I	0.5	0.5	0.35
09/19/24	13:00	0.96	4.02	0.5I	0.5	0.5	0.34
09/19/24	14:00	0.94	4.01	0.5I	0.5	0.5	0.34
09/19/24	15:00	0.94	4.01	0.5I	0.4	0.5	0.34
09/19/24	16:00	0.96	4.01	0.5I	0.5	0.5	0.34
09/19/24	17:00	1.05	4.04	0.5I	0.5	0.5	0.35
09/19/24	18:00	1.14	4.07	0.5I	0.5	0.5	0.35
09/19/24	19:00	1.17	4.08	0.5I	0.5	0.5	0.35
09/19/24	20:00	1.17	3.98	0.5I	0.5	0.5	0.35
09/19/24	21:00	1.18	3.42	0.4I	0.4	0.4	0.31
09/19/24	22:00	1.38	3.28	0.2	0.2FI	0.4	0.29
09/19/24	23:00	1.37	3.36	0.2	0.2FI	0.4	0.29
09/20/24	00:00	1.39	3.36	0.2	0.2FI	0.4	0.29
09/20/24	01:00	1.40	3.36	0.2	0.2FI	0.4	0.29
09/20/24	02:00	1.41	3.36	0.2	0.2FI	0.4	0.29
09/20/24	03:00	1.43	3.36	0.2	0.2FI	0.4	0.29
09/20/24	04:00	1.42	3.36	0.2	0.2FI	0.4	0.29
09/20/24	05:00	1.33	3.43	0.3I	0.4	0.4	0.30
09/20/24	06:00	1.03	3.76	0.4I	0.4	0.4	0.32
09/20/24	07:00	1.03C	4.04C	0.5I	0.5	0.5	0.35
09/20/24	08:00	1.06	4.01	0.5I	0.5	0.5	0.35
09/20/24	09:00	1.06	4.06	0.5I	0.5	0.5	0.35
09/20/24	10:00	1.10	4.07	0.5I	0.5	0.5	0.35
09/20/24	11:00	1.10	4.08	0.5I	0.5	0.5	0.35
09/20/24	12:00	1.12	4.07	0.5I	0.5	0.5	0.35
09/20/24	13:00	1.12	4.08	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/18/24	15:00	0.80	1.80	568.2
09/18/24	16:00	0.79	1.79	568.2
09/18/24	17:00	0.84	1.79	570.3
09/18/24	18:00	0.95	1.79	575.4
09/18/24	19:00	1.00	1.80	578.5
09/18/24	20:00	1.00	1.79	574.2
09/18/24	21:00	0.89	1.82	518.4
09/18/24	22:00	1.02	1.82	460.1
09/18/24	23:00	1.09	1.80	459.7
09/19/24	00:00	1.01	1.81	457.4
09/19/24	01:00	1.00	1.80	456.2
09/19/24	02:00	1.21	1.74	468.7
09/19/24	03:00	1.36	1.81	474.5
09/19/24	04:00	1.28	1.82	472.4
09/19/24	05:00	1.13	1.82	482.3
09/19/24	06:00	0.81	1.81	530.1
09/19/24	07:00	0.73C	1.84C	567.3
09/19/24	08:00	0.71	1.77	565.7
09/19/24	09:00	0.76	1.82	568.4
09/19/24	10:00	0.73	1.80	568.8
09/19/24	11:00	0.76	1.80	572.5
09/19/24	12:00	0.75	1.80	573.4
09/19/24	13:00	0.74	1.81	571.2
09/19/24	14:00	0.75	1.80	569.7
09/19/24	15:00	0.75	1.80	569.5
09/19/24	16:00	0.75	1.79	569.9
09/19/24	17:00	0.81	1.79	574.3
09/19/24	18:00	0.87	1.79	578.5
09/19/24	19:00	0.89	1.80	579.1
09/19/24	20:00	0.89	1.79	574.7
09/19/24	21:00	1.01	1.79	521.5
09/19/24	22:00	1.28	1.79	476.3
09/19/24	23:00	1.27	1.81	476.7
09/20/24	00:00	1.27	1.80	477.4
09/20/24	01:00	1.28	1.80	477.3
09/20/24	02:00	1.31	1.80	477.2
09/20/24	03:00	1.34	1.80	477.1
09/20/24	04:00	1.33	1.80	477.1
09/20/24	05:00	1.20	1.83	489.5
09/20/24	06:00	0.86	1.82	534.1
09/20/24	07:00	0.79C	1.83C	574.2
09/20/24	08:00	0.82	1.79	576.2
09/20/24	09:00	0.82	1.80	577.2
09/20/24	10:00	0.84	1.79	579.1
09/20/24	11:00	0.83	1.80	578.9
09/20/24	12:00	0.87	1.80	578.9
09/20/24	13:00	0.87	1.80	578.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/20/24	14:00	1.07	4.07	0.5I	0.5	0.5	0.35
09/20/24	15:00	1.04	4.07	0.5I	0.5	0.5	0.35
09/20/24	16:00	1.06	4.07	0.5I	0.5	0.5	0.35
09/20/24	17:00	1.07	3.99	0.5I	0.5	0.5	0.35
09/20/24	18:00	0.91	4.01	0.5I	0.4	0.5	0.34
09/20/24	19:00	0.80	3.91	0.4I	0.4	0.4	0.34
09/20/24	20:00	0.87	3.79	0.4I	0.4	0.4	0.34
09/20/24	21:00	0.97	3.30	0.4I	0.4	0.4	0.30
09/20/24	22:00	1.35	3.12	0.2	0.2FI	0.4	0.28
09/20/24	23:00	1.37	3.24	0.2	0.2FI	0.4	0.28
09/21/24	00:00	1.39	3.24	0.2	0.2FI	0.4	0.28
09/21/24	01:00	1.40	3.24	0.2	0.2FI	0.4	0.28
09/21/24	02:00	1.39	3.24	0.2	0.2FI	0.4	0.28
09/21/24	03:00	1.37	3.24	0.2	0.2FI	0.4	0.28
09/21/24	04:00	1.39	3.17	0.2	0.2FI	0.4	0.28
09/21/24	05:00	1.43	3.35	0.2	0.4	0.4	0.29
09/21/24	06:00	1.13	3.78	0.4I	0.4	0.4	0.33
09/21/24	07:00	1.05C	4.08C	0.5I	0.5	0.5	0.35
09/21/24	08:00	0.90	3.93	0.4I	0.4	0.4	0.34
09/21/24	09:00	0.90	3.44	0.4I	0.4	0.4	0.31
09/21/24	10:00	1.03	3.19	0.2	0.2FI	0.4	0.28
09/21/24	11:00	1.00	3.21	0.2	0.2FI	0.4	0.28
09/21/24	12:00	1.03	3.21	0.2	0.4	0.4	0.28
09/21/24	13:00	0.83	3.61	0.4I	0.4	0.4	0.31
09/21/24	14:00	0.78	3.88	0.4I	0.4	0.4	0.33
09/21/24	15:00	0.81	3.91	0.4I	0.4	0.4	0.34
09/21/24	16:00	0.83	3.93	0.4I	0.4	0.4	0.34
09/21/24	17:00	0.80	3.89	0.4I	0.4	0.4	0.33
09/21/24	18:00	0.82	3.89	0.4I	0.4	0.4	0.33
09/21/24	19:00	0.87	3.88	0.4I	0.4	0.4	0.34
09/21/24	20:00	0.86	3.85	0.4I	0.4	0.4	0.33
09/21/24	21:00	0.98	3.43	0.4I	0.4	0.4	0.31
09/21/24	22:00	1.26	3.15	0.2	0.2FI	0.4	0.28
09/21/24	23:00	1.31	3.25	0.2	0.2FI	0.4	0.28
09/22/24	00:00	1.21	3.20	0.2	0.2FI	0.4	0.28
09/22/24	01:00	0.98	3.11	0.2	0.2FI	0.4	0.27
09/22/24	02:00	0.99	3.09	0.2	0.2FI	0.4	0.27
09/22/24	03:00	1.10	2.98	0.2	0.2FI	0.4	0.27
09/22/24	04:00	1.16	3.08	0.2	0.2FI	0.4	0.27
09/22/24	05:00	1.21	3.17	0.2	0.4	0.4	0.28
09/22/24	06:00	1.03	3.55	0.4I	0.4	0.4	0.31
09/22/24	07:00	0.85C	3.84C	0.4I	0.4	0.4	0.33
09/22/24	08:00	0.85	3.85	0.4I	0.4	0.4	0.33
09/22/24	09:00	0.94	3.91	0.4I	0.4	0.4	0.34
09/22/24	10:00	0.94	3.94	0.4I	0.4	0.5	0.34
09/22/24	11:00	0.96	3.96	0.4I	0.4	0.5	0.34
09/22/24	12:00	0.91	3.93	0.4I	0.4	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/20/24	14:00	0.83	1.82	577.9
09/20/24	15:00	0.81	1.79	577.7
09/20/24	16:00	0.80	1.81	577.7
09/20/24	17:00	0.83	1.77	575.9
09/20/24	18:00	0.71	1.84	567.0
09/20/24	19:00	0.65	1.79	556.9
09/20/24	20:00	0.68	1.78	555.5
09/20/24	21:00	0.85	1.79	503.8
09/20/24	22:00	1.27	1.76	461.9
09/20/24	23:00	1.32	1.80	461.7
09/21/24	00:00	1.36	1.80	461.4
09/21/24	01:00	1.36	1.80	461.3
09/21/24	02:00	1.35	1.80	461.1
09/21/24	03:00	1.33	1.80	459.8
09/21/24	04:00	1.33	1.78	460.3
09/21/24	05:00	1.31	1.83	485.9
09/21/24	06:00	0.94	1.82	538.8
09/21/24	07:00	0.82C	1.88C	575.0
09/21/24	08:00	0.71	1.80	558.8
09/21/24	09:00	0.78	1.79	518.4
09/21/24	10:00	1.00	1.81	456.4
09/21/24	11:00	0.99	1.80	456.1
09/21/24	12:00	0.97	1.78	467.7
09/21/24	13:00	0.71	1.81	514.0
09/21/24	14:00	0.63	1.80	554.1
09/21/24	15:00	0.66	1.79	559.2
09/21/24	16:00	0.66	1.80	557.7
09/21/24	17:00	0.65	1.80	552.9
09/21/24	18:00	0.66	1.79	552.8
09/21/24	19:00	0.68	1.79	556.5
09/21/24	20:00	0.68	1.80	552.6
09/21/24	21:00	0.86	1.79	512.1
09/21/24	22:00	1.21	1.78	464.0
09/21/24	23:00	1.27	1.80	462.7
09/22/24	00:00	1.17	1.84	456.2
09/22/24	01:00	1.00	1.81	442.3
09/22/24	02:00	1.00	1.80	441.6
09/22/24	03:00	1.07	1.78	447.2
09/22/24	04:00	1.15	1.80	451.5
09/22/24	05:00	1.14	1.79	463.5
09/22/24	06:00	0.90	1.81	507.1
09/22/24	07:00	0.68C	1.83C	546.1
09/22/24	08:00	0.68	1.80	548.9
09/22/24	09:00	0.75	1.79	557.4
09/22/24	10:00	0.74	1.79	559.4
09/22/24	11:00	0.74	1.81	562.4
09/22/24	12:00	0.74	1.80	559.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/22/24	13:00	0.88	3.92	0.4I	0.4	0.4	0.34
09/22/24	14:00	0.82	3.89	0.4I	0.4	0.4	0.33
09/22/24	15:00	0.87	3.92	0.4I	0.4	0.4	0.34
09/22/24	16:00	0.93	3.95	0.4I	0.4	0.5	0.34
09/22/24	17:00	1.00	3.82	0.4I	0.4	0.5	0.34
09/22/24	18:00	1.36	4.00	0.5I	0.5	0.5	0.35
09/22/24	19:00	1.40	4.06	0.5I	0.5	0.5	0.35
09/22/24	20:00	1.36	3.99	0.5I	0.5	0.5	0.35
09/22/24	21:00	1.35	3.36	0.4I	0.4	0.4	0.33
09/22/24	22:00	1.56	3.32	0.2	0.4	0.4	0.29
09/22/24	23:00	1.46	3.35	0.2	0.2FI	0.4	0.29
09/23/24	00:00	1.47	3.31	0.2	0.2FI	0.4	0.29
09/23/24	01:00	1.51	3.37	0.2	0.2FI	0.4	0.29
09/23/24	02:00	1.53	3.37	0.2	0.2FI	0.4	0.29
09/23/24	03:00	1.55	3.37	0.2	0.2FI	0.4	0.29
09/23/24	04:00	1.54	3.35	0.2	0.2FI	0.4	0.29
09/23/24	05:00	1.42	3.44	0.3I	0.4	0.4	0.30
09/23/24	06:00	1.13	3.68	0.4I	0.4	0.4	0.33
09/23/24	07:00	1.22C	4.07C	0.5I	0.5	0.5	0.35
09/23/24	08:00	1.19	4.08	0.5I	0.5	0.5	0.35
09/23/24	09:00	1.00	4.00	0.5I	0.5	0.5	0.35
09/23/24	10:00	0.95	4.00	0.5I	0.4	0.5	0.34
09/23/24	11:00	1.11	3.95	0.5I	0.5	0.5	0.35
09/23/24	12:00	1.10	4.05	0.5I	0.5	0.5	0.35
09/23/24	13:00	0.94	3.87	0.5I	0.4	0.5	0.34
09/23/24	14:00	0.88	3.71	0.4I	0.4	0.5	0.34
09/23/24	15:00	0.92	3.74	0.4I	0.4	0.5	0.34
09/23/24	16:00	0.96	3.84	0.5I	0.4	0.5	0.34
09/23/24	17:00	0.97	3.82	0.5I	0.4	0.5	0.34
09/23/24	18:00	0.99	3.91	0.5I	0.4	0.5	0.34
09/23/24	19:00	1.00	3.88	0.5I	0.5	0.5	0.34
09/23/24	20:00	0.95	3.78	0.4I	0.4	0.5	0.34
09/23/24	21:00	0.99	3.43	0.4I	0.4	0.4	0.30
09/23/24	22:00	1.22	3.16	0.2	0.2FI	0.4	0.28
09/23/24	23:00	1.04	3.16	0.2	0.2FI	0.4	0.27
09/24/24	00:00	0.99	3.11	0.2	0.2FI	0.4	0.27
09/24/24	01:00	0.99	3.11	0.2	0.2FI	0.4	0.27
09/24/24	02:00	0.99	3.08	0.2	0.2FI	0.4	0.27
09/24/24	03:00	1.06	3.13	0.2	0.2FI	0.4	0.27
09/24/24	04:00	1.06	3.15	0.2	0.2FI	0.4	0.27
09/24/24	05:00	1.08	3.06	0.2I	0.4	0.4	0.28
09/24/24	06:00	0.89	3.56	0.4I	0.4	0.4	0.31
09/24/24	07:00	0.81C	3.83C	0.4I	0.4	0.4	0.33
09/24/24	08:00	0.80	3.86	0.4I	0.4	0.4	0.33
09/24/24	09:00	0.81	3.77	0.4I	0.4	0.4	0.33
09/24/24	10:00	0.90	3.62	0.4I	0.4	0.5	0.34
09/24/24	11:00	0.91	3.85	0.4I	0.4	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/22/24	13:00	0.72	1.81	556.8
09/22/24	14:00	0.67	1.80	552.2
09/22/24	15:00	0.70	1.79	556.2
09/22/24	16:00	0.74	1.80	560.7
09/22/24	17:00	0.79	1.77	562.4
09/22/24	18:00	1.03	1.79	576.3
09/22/24	19:00	1.08	1.79	577.0
09/22/24	20:00	1.04	1.80	573.7
09/22/24	21:00	1.11	1.77	539.4
09/22/24	22:00	1.45	1.84	478.7
09/22/24	23:00	1.36	1.81	478.0
09/23/24	00:00	1.35	1.80	477.7
09/23/24	01:00	1.41	1.80	479.0
09/23/24	02:00	1.44	1.80	478.9
09/23/24	03:00	1.45	1.80	478.8
09/23/24	04:00	1.45	1.80	477.7
09/23/24	05:00	1.29	1.82	492.3
09/23/24	06:00	0.92	1.82	546.1
09/23/24	07:00	0.94C	1.82C	578.7
09/23/24	08:00	0.90	1.81	578.9
09/23/24	09:00	0.77	1.81	574.1
09/23/24	10:00	0.74	1.80	568.5
09/23/24	11:00	0.85	1.79	575.2
09/23/24	12:00	0.85	1.80	575.8
09/23/24	13:00	0.72	1.82	568.7
09/23/24	14:00	0.68	1.79	563.9
09/23/24	15:00	0.72	1.79	565.4
09/23/24	16:00	0.73	1.80	568.4
09/23/24	17:00	0.74	1.79	568.3
09/23/24	18:00	0.79	1.80	569.1
09/23/24	19:00	0.79	1.80	569.7
09/23/24	20:00	0.74	1.79	559.6
09/23/24	21:00	0.88	1.79	504.5
09/23/24	22:00	1.17	1.80	461.3
09/23/24	23:00	1.04	1.84	448.7
09/24/24	00:00	1.00	1.80	443.1
09/24/24	01:00	1.00	1.80	442.2
09/24/24	02:00	1.00	1.79	443.2
09/24/24	03:00	1.05	1.79	445.9
09/24/24	04:00	1.07	1.80	447.1
09/24/24	05:00	1.04	1.77	462.7
09/24/24	06:00	0.78	1.81	507.6
09/24/24	07:00	0.67C	1.83C	545.4
09/24/24	08:00	0.66	1.81	548.3
09/24/24	09:00	0.66	1.80	552.4
09/24/24	10:00	0.73	1.79	559.9
09/24/24	11:00	0.72	1.81	561.8

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Parameter							
Unit							
09/24/24	12:00	0.90	3.85	0.4I	0.4	0.5	0.34
09/24/24	13:00	0.79	3.64	0.4I	0.4	0.4	0.33
09/24/24	14:00	0.93	3.76	0.4I	0.4	0.5	0.34
09/24/24	15:00	0.89	3.91	0.4I	0.4	0.5	0.34
09/24/24	16:00	0.92	3.76	0.4I	0.4	0.5	0.34
09/24/24	17:00	0.97	3.91	0.4I	0.4	0.5	0.34
09/24/24	18:00	0.99	3.94	0.4I	0.4	0.5	0.34
09/24/24	19:00	1.18	3.92	0.5I	0.5	0.5	0.34
09/24/24	20:00	1.07	3.84	0.4I	0.4	0.5	0.34
09/24/24	21:00	1.11	3.48	0.4I	0.4	0.4	0.31
09/24/24	22:00	0.99	3.14	0.2	0.2FI	0.4	0.27
09/24/24	23:00	0.98	3.12	0.2	0.2FI	0.4	0.27
09/25/24	00:00	0.99	3.12	0.2	0.2FI	0.4	0.27
09/25/24	01:00	1.01	3.12	0.2	0.2FI	0.4	0.27
09/25/24	02:00	1.30	3.12	0.2	0.2FI	0.4	0.28
09/25/24	03:00	1.27	3.25	0.2	0.2FI	0.4	0.28
09/25/24	04:00	1.31	3.15	0.2	0.2FI	0.4	0.28
09/25/24	05:00	1.18	3.18	0.2	0.4	0.4	0.28
09/25/24	06:00	0.99	3.53	0.4I	0.4	0.4	0.31
09/25/24	07:00	0.89C	3.79C	0.4I	0.4	0.4	0.33
09/25/24	08:00	0.94	3.87	0.4I	0.4	0.5	0.34
09/25/24	09:00	0.95	3.94	0.4I	0.4	0.5	0.34
09/25/24	10:00	0.87	3.91	0.4I	0.4	0.4	0.34
09/25/24	11:00	0.89	3.93	0.4I	0.4	0.5	0.34
09/25/24	12:00	0.92	3.96	0.4I	0.4	0.5	0.34
09/25/24	13:00	0.90	3.95	0.4I	0.4	0.5	0.34
09/25/24	14:00	0.93	3.90	0.4I	0.4	0.5	0.34
09/25/24	15:00	0.95	3.98	0.4I	0.4	0.5	0.34
09/25/24	16:00	1.03	3.90	0.5I	0.4	0.5	0.34
09/25/24	17:00	0.99	3.92	0.4I	0.4	0.5	0.34
09/25/24	18:00	1.02	3.97	0.4I	0.4	0.5	0.34
09/25/24	19:00	1.06	3.95	0.4I	0.4	0.5	0.34
09/25/24	20:00	1.15	3.95	0.5I	0.5	0.5	0.34
09/25/24	21:00	1.16	3.54	0.4I	0.4	0.4	0.32
09/25/24	22:00	1.26	3.34	0.2	0.4	0.4	0.29
09/25/24	23:00	1.31	3.23	0.2	0.2FI	0.4	0.28
09/26/24	00:00	1.22	3.19	0.2	0.2FI	0.4	0.28
09/26/24	01:00	1.26	3.22	0.2	0.2FI	0.4	0.28
09/26/24	02:00	1.28	3.26	0.2	0.2FI	0.4	0.28
09/26/24	03:00	1.31	3.20	0.2	0.2FI	0.4	0.28
09/26/24	04:00	1.33	3.26	0.2	0.2FI	0.4	0.28
09/26/24	05:00	1.28	3.30	0.2	0.4	0.4	0.29
09/26/24	06:00	1.04	3.66	0.4I	0.4	0.4	0.32
09/26/24	07:00	0.97C	3.98C	0.4I	0.4	0.5	0.34
09/26/24	08:00	1.00	3.91	0.5I	0.4	0.5	0.34
09/26/24	09:00	1.00	4.00	0.5I	0.4	0.5	0.34
09/26/24	10:00	1.00	4.02	0.5I	0.5	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/24/24	12:00	0.72	1.80	561.9
09/24/24	13:00	0.63	1.80	552.7
09/24/24	14:00	0.74	1.78	561.3
09/24/24	15:00	0.73	1.81	559.4
09/24/24	16:00	0.74	1.79	561.0
09/24/24	17:00	0.76	1.79	561.2
09/24/24	18:00	0.78	1.79	560.2
09/24/24	19:00	0.91	1.79	570.5
09/24/24	20:00	0.85	1.79	559.5
09/24/24	21:00	0.96	1.80	512.6
09/24/24	22:00	1.00	1.86	444.1
09/24/24	23:00	1.00	1.80	443.5
09/25/24	00:00	1.00	1.80	443.3
09/25/24	01:00	1.00	1.80	443.1
09/25/24	02:00	1.25	1.76	461.5
09/25/24	03:00	1.22	1.81	462.3
09/25/24	04:00	1.25	1.79	464.9
09/25/24	05:00	1.12	1.81	469.5
09/25/24	06:00	0.85	1.80	513.0
09/25/24	07:00	0.72C	1.83C	551.6
09/25/24	08:00	0.74	1.80	559.7
09/25/24	09:00	0.75	1.81	560.2
09/25/24	10:00	0.68	1.81	555.8
09/25/24	11:00	0.70	1.80	559.6
09/25/24	12:00	0.73	1.81	562.1
09/25/24	13:00	0.72	1.80	561.3
09/25/24	14:00	0.73	1.79	563.1
09/25/24	15:00	0.74	1.81	565.1
09/25/24	16:00	0.80	1.80	569.5
09/25/24	17:00	0.77	1.79	564.9
09/25/24	18:00	0.81	1.80	564.8
09/25/24	19:00	0.83	1.79	566.4
09/25/24	20:00	0.89	1.79	570.2
09/25/24	21:00	0.97	1.79	531.5
09/25/24	22:00	1.16	1.81	477.8
09/25/24	23:00	1.26	1.79	468.9
09/26/24	00:00	1.18	1.81	462.3
09/26/24	01:00	1.18	1.79	463.1
09/26/24	02:00	1.23	1.80	463.8
09/26/24	03:00	1.27	1.80	463.3
09/26/24	04:00	1.27	1.80	466.2
09/26/24	05:00	1.20	1.81	478.2
09/26/24	06:00	0.87	1.81	525.3
09/26/24	07:00	0.75C	1.84C	565.9
09/26/24	08:00	0.78	1.79	569.5
09/26/24	09:00	0.77	1.80	568.7
09/26/24	10:00	0.79	1.80	570.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/26/24	11:00	0.95	3.99	0.5I	0.4	0.5	0.34
09/26/24	12:00	0.94	3.99	0.4I	0.4	0.5	0.34
09/26/24	13:00	0.94	3.99	0.4I	0.4	0.5	0.34
09/26/24	14:00	0.94	3.99	0.5I	0.4	0.5	0.34
09/26/24	15:00	0.95	4.00	0.5I	0.4	0.5	0.34
09/26/24	16:00	1.01	3.99	0.5I	0.5	0.5	0.35
09/26/24	17:00	1.05	3.91	0.5I	0.5	0.5	0.35
09/26/24	18:00	1.14	4.05	0.5I	0.5	0.5	0.35
09/26/24	19:00	1.27	4.04	0.5I	0.5	0.5	0.35
09/26/24	20:00	1.24	3.99	0.5I	0.5	0.5	0.34
09/26/24	21:00	0.95	3.62	0.4I	0.4	0.4	0.31
09/26/24	22:00	1.06	3.21	0.2	0.2FI	0.4	0.28
09/26/24	23:00	1.08	3.22	0.2	0.2FI	0.4	0.28
09/27/24	00:00	1.08	3.20	0.2	0.2FI	0.4	0.28
09/27/24	01:00	1.08	3.21	0.2	0.2FI	0.4	0.28
09/27/24	02:00	1.10	3.18	0.2	0.2FI	0.4	0.27
09/27/24	03:00	1.09	3.18	0.2	0.2FI	0.4	0.27
09/27/24	04:00	1.11	3.14	0.2	0.2FI	0.4	0.27
09/27/24	05:00	1.24	3.11	0.2	0.4	0.4	0.28
09/27/24	06:00	0.99	3.69	0.4I	0.4	0.4	0.32
09/27/24	07:00	0.91C	3.94C	0.4I	0.4	0.5	0.34
09/27/24	08:00	0.80	3.84	0.4I	0.4	0.4	0.33
09/27/24	09:00	0.82	3.86	0.4I	0.4	0.4	0.33
09/27/24	10:00	0.87	3.90	0.4I	0.4	0.4	0.33
09/27/24	11:00	0.95	3.96	0.4I	0.4	0.5	0.34
09/27/24	12:00	1.00	3.83	0.5I	0.4	0.5	0.34
09/27/24	13:00	0.99	3.84	0.5I	0.5	0.5	0.34
09/27/24	14:00	0.99	3.86	0.5I	0.5	0.5	0.34
09/27/24	15:00	0.84	3.89	0.4I	0.4	0.4	0.34
09/27/24	16:00	0.84	3.73	0.4I	0.4	0.4	0.34
09/27/24	17:00	0.86	3.93	0.4I	0.4	0.5	0.34
09/27/24	18:00	0.87	3.91	0.4I	0.4	0.5	0.34
09/27/24	19:00	0.89	3.89	0.4I	0.4	0.5	0.34
09/27/24	20:00	0.88	3.86	0.4I	0.4	0.5	0.34
09/27/24	21:00	0.87	3.39	0.4I	0.4	0.4	0.31
09/27/24	22:00	0.97	3.33	0.3I	0.4	0.4	0.29
09/27/24	23:00	1.06	3.17	0.2	0.2FI	0.4	0.27
09/28/24	00:00	1.05	3.15	0.2	0.2FI	0.4	0.27
09/28/24	01:00	1.05	3.14	0.2	0.2FI	0.4	0.27
09/28/24	02:00	1.01	3.13	0.2	0.2FI	0.4	0.27
09/28/24	03:00	1.02	3.13	0.2	0.2FI	0.4	0.27
09/28/24	04:00	1.01	3.13	0.2	0.2FI	0.4	0.27
09/28/24	05:00	1.08	3.01	0.2	0.4	0.4	0.28
09/28/24	06:00	0.92	3.51	0.4I	0.4	0.4	0.30
09/28/24	07:00	0.81C	3.82C	0.4I	0.4	0.4	0.33
09/28/24	08:00	0.81	3.86	0.4I	0.4	0.4	0.33
09/28/24	09:00	0.83	3.88	0.4I	0.4	0.4	0.33

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/26/24	11:00	0.74	1.81	567.0
09/26/24	12:00	0.74	1.80	566.2
09/26/24	13:00	0.74	1.80	566.1
09/26/24	14:00	0.74	1.80	567.1
09/26/24	15:00	0.74	1.80	567.6
09/26/24	16:00	0.80	1.80	573.4
09/26/24	17:00	0.81	1.79	575.1
09/26/24	18:00	0.88	1.78	575.9
09/26/24	19:00	0.96	1.78	577.2
09/26/24	20:00	0.96	1.81	571.1
09/26/24	21:00	0.82	1.83	512.4
09/26/24	22:00	1.00	1.81	462.3
09/26/24	23:00	1.06	1.80	458.8
09/27/24	00:00	1.05	1.80	457.3
09/27/24	01:00	1.08	1.80	456.4
09/27/24	02:00	1.09	1.80	454.9
09/27/24	03:00	1.09	1.80	452.6
09/27/24	04:00	1.09	1.80	452.2
09/27/24	05:00	1.19	1.77	470.4
09/27/24	06:00	0.85	1.82	526.8
09/27/24	07:00	0.73C	1.84C	562.5
09/27/24	08:00	0.65	1.83	547.6
09/27/24	09:00	0.67	1.80	548.3
09/27/24	10:00	0.70	1.79	554.6
09/27/24	11:00	0.74	1.80	563.6
09/27/24	12:00	0.79	1.80	569.1
09/27/24	13:00	0.77	1.80	570.1
09/27/24	14:00	0.78	1.80	569.8
09/27/24	15:00	0.66	1.81	558.9
09/27/24	16:00	0.66	1.80	558.0
09/27/24	17:00	0.66	1.80	560.9
09/27/24	18:00	0.67	1.80	561.9
09/27/24	19:00	0.71	1.80	563.7
09/27/24	20:00	0.71	1.80	560.9
09/27/24	21:00	0.76	1.78	510.3
09/27/24	22:00	0.92	1.81	478.6
09/27/24	23:00	1.05	1.81	450.7
09/28/24	00:00	1.02	1.80	448.0
09/28/24	01:00	1.03	1.80	446.4
09/28/24	02:00	1.00	1.80	445.0
09/28/24	03:00	1.00	1.80	444.4
09/28/24	04:00	1.00	1.80	444.4
09/28/24	05:00	1.03	1.76	458.2
09/28/24	06:00	0.80	1.80	501.6
09/28/24	07:00	0.67C	1.83C	543.6
09/28/24	08:00	0.67	1.80	547.7
09/28/24	09:00	0.66	1.80	551.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/28/24	10:00	0.79	3.86	0.4I	0.4	0.4	0.33
09/28/24	11:00	0.77	3.84	0.4I	0.4	0.4	0.33
09/28/24	12:00	0.79	3.86	0.4I	0.4	0.4	0.33
09/28/24	13:00	0.80	3.87	0.4I	0.4	0.4	0.33
09/28/24	14:00	0.83	3.90	0.4I	0.4	0.4	0.33
09/28/24	15:00	0.84	3.89	0.4I	0.4	0.4	0.33
09/28/24	16:00	0.86	3.89	0.4I	0.4	0.4	0.33
09/28/24	17:00	0.85	3.85	0.4I	0.4	0.4	0.33
09/28/24	18:00	0.92	3.85	0.4I	0.4	0.4	0.33
09/28/24	19:00	0.95	3.93	0.4I	0.4	0.4	0.34
09/28/24	20:00	0.95	3.91	0.4I	0.4	0.4	0.34
09/28/24	21:00	1.02	3.47	0.4I	0.4	0.4	0.31
09/28/24	22:00	1.18	3.30	0.3I	0.4	0.4	0.29
09/28/24	23:00	1.13	3.11	0.2	0.2FI	0.4	0.27
09/29/24	00:00	1.12	3.15	0.2	0.2FI	0.4	0.27
09/29/24	01:00	1.14	3.14	0.2	0.2FI	0.4	0.27
09/29/24	02:00	1.16	3.15	0.2	0.2FI	0.4	0.27
09/29/24	03:00	1.19	3.15	0.2	0.2FI	0.4	0.27
09/29/24	04:00	1.13	3.12	0.2	0.2FI	0.4	0.27
09/29/24	05:00	1.11	3.14	0.2	0.4	0.4	0.28
09/29/24	06:00	0.91	3.47	0.4I	0.4	0.4	0.30
09/29/24	07:00	0.76C	3.78C	0.4I	0.4	0.4	0.32
09/29/24	08:00	0.80	3.74	0.4I	0.4	0.4	0.33
09/29/24	09:00	1.15	3.82	0.4I	0.4	0.5	0.34
09/29/24	10:00	0.95	3.86	0.4I	0.4	0.5	0.34
09/29/24	11:00	0.94	3.86	0.4I	0.4	0.4	0.34
09/29/24	12:00	0.92	3.93	0.4I	0.4	0.4	0.34
09/29/24	13:00	0.91	3.93	0.4I	0.4	0.4	0.34
09/29/24	14:00	0.92	3.93	0.4I	0.4	0.4	0.34
09/29/24	15:00	1.02	3.86	0.4I	0.4	0.5	0.34
09/29/24	16:00	1.04	3.99	0.5I	0.4	0.5	0.34
09/29/24	17:00	1.04	4.02	0.5I	0.5	0.5	0.34
09/29/24	18:00	1.15	4.05	0.5I	0.5	0.5	0.35
09/29/24	19:00	1.25	4.06	0.5I	0.5	0.5	0.35
09/29/24	20:00	1.33	4.07	0.5I	0.5	0.5	0.35
09/29/24	21:00	1.28	3.68	0.4I	0.4	0.4	0.33
09/29/24	22:00	1.64	3.24	0.2	0.2FI	0.4	0.29
09/29/24	23:00	1.68	3.37	0.2	0.2FI	0.4	0.29
09/30/24	00:00	1.67	3.37	0.2	0.2FI	0.4	0.29
09/30/24	01:00	1.61	3.37	0.2	0.2FI	0.4	0.29
09/30/24	02:00	1.66	3.36	0.2	0.2FI	0.4	0.29
09/30/24	03:00	1.67	3.38	0.2	0.2FI	0.4	0.29
09/30/24	04:00	1.64	3.37	0.2	0.2FI	0.4	0.29
09/30/24	05:00	1.46	3.35	0.2	0.4	0.4	0.29
09/30/24	06:00	1.14	3.65	0.4I	0.4	0.4	0.32
09/30/24	07:00	1.21C	4.04C	0.5I	0.5	0.5	0.35
09/30/24	08:00	1.30	4.00	0.5I	0.5	0.5	0.35

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/28/24	10:00	0.63	1.81	547.9
09/28/24	11:00	0.62	1.80	544.8
09/28/24	12:00	0.65	1.80	548.2
09/28/24	13:00	0.66	1.80	549.9
09/28/24	14:00	0.66	1.79	553.3
09/28/24	15:00	0.66	1.80	552.2
09/28/24	16:00	0.68	1.80	551.9
09/28/24	17:00	0.67	1.80	548.4
09/28/24	18:00	0.72	1.79	554.1
09/28/24	19:00	0.75	1.80	557.8
09/28/24	20:00	0.75	1.80	558.1
09/28/24	21:00	0.87	1.78	517.0
09/28/24	22:00	1.09	1.82	480.1
09/28/24	23:00	1.11	1.80	448.9
09/29/24	00:00	1.09	1.80	447.9
09/29/24	01:00	1.11	1.80	448.3
09/29/24	02:00	1.16	1.80	449.9
09/29/24	03:00	1.18	1.80	450.4
09/29/24	04:00	1.10	1.80	446.7
09/29/24	05:00	1.06	1.80	456.9
09/29/24	06:00	0.80	1.80	498.2
09/29/24	07:00	0.61C	1.83C	537.5
09/29/24	08:00	0.65	1.78	541.1
09/29/24	09:00	0.91	1.81	566.2
09/29/24	10:00	0.76	1.82	560.4
09/29/24	11:00	0.75	1.79	558.3
09/29/24	12:00	0.75	1.80	558.8
09/29/24	13:00	0.74	1.80	558.8
09/29/24	14:00	0.75	1.80	557.6
09/29/24	15:00	0.81	1.78	562.4
09/29/24	16:00	0.82	1.82	566.6
09/29/24	17:00	0.81	1.80	571.3
09/29/24	18:00	0.89	1.78	575.7
09/29/24	19:00	0.97	1.79	577.1
09/29/24	20:00	1.03	1.80	578.0
09/29/24	21:00	1.03	1.79	552.7
09/29/24	22:00	1.53	1.78	478.9
09/29/24	23:00	1.54	1.80	479.2
09/30/24	00:00	1.54	1.80	479.3
09/30/24	01:00	1.51	1.80	479.2
09/30/24	02:00	1.54	1.80	479.4
09/30/24	03:00	1.54	1.81	479.5
09/30/24	04:00	1.53	1.80	479.3
09/30/24	05:00	1.34	1.82	486.9
09/30/24	06:00	0.97	1.81	528.1
09/30/24	07:00	0.95C	1.84C	575.0
09/30/24	08:00	1.01	1.79	578.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/30/24	09:00	1.28	4.07	0.5I	0.5	0.5	0.35
09/30/24	10:00	1.28	4.07	0.5I	0.5	0.5	0.35
09/30/24	11:00	1.30	4.07	0.5I	0.5	0.5	0.35
09/30/24	12:00	1.27	4.07	0.5I	0.5	0.5	0.35
09/30/24	13:00	1.22	4.06	0.5I	0.5	0.5	0.35
09/30/24	14:00	1.22	4.04	0.5I	0.5	0.5	0.35
09/30/24	15:00	1.19	4.06	0.5I	0.5	0.5	0.35
09/30/24	16:00	1.21	4.04	0.5I	0.5	0.5	0.35
09/30/24	17:00	1.25	4.06	0.5I	0.5	0.5	0.35
09/30/24	18:00	1.30	4.07	0.5I	0.5	0.5	0.35
09/30/24	19:00	1.27	4.07	0.5I	0.5	0.5	0.35
09/30/24	20:00	1.23	4.06	0.5I	0.5	0.5	0.35
09/30/24	21:00	1.15	3.56	0.4I	0.4	0.4	0.33
09/30/24	22:00	1.41	3.31	0.2	0.2FI	0.4	0.29
09/30/24	23:00	1.43	3.35	0.2	0.2FI	0.4	0.29
Average		1.09	3.61	0.2	0.4	0.4	0.32
Minimum		0.76	2.85	0.2	0.4	0.4	0.27
Maximum		1.68	4.08	0.2	0.5	0.5	0.35
Summation		779.18	2,593.01	55.4	198.8	317.9	227.14
Geometric Mean		1.07	3.60	0.0	0.4	0.4	0.31
Included Data Points		718	718	277	477	720	720
Total number of Data Points		720	720	720	720	720	720

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT1		
Parameter		STKCO__C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/30/24	09:00	0.97	1.81	578.4
09/30/24	10:00	0.98	1.80	578.7
09/30/24	11:00	0.99	1.80	578.5
09/30/24	12:00	0.97	1.80	578.0
09/30/24	13:00	0.95	1.81	577.3
09/30/24	14:00	0.95	1.80	577.1
09/30/24	15:00	0.91	1.80	576.8
09/30/24	16:00	0.93	1.80	577.6
09/30/24	17:00	0.96	1.79	577.8
09/30/24	18:00	1.00	1.79	577.9
09/30/24	19:00	0.97	1.81	577.7
09/30/24	20:00	0.96	1.80	577.2
09/30/24	21:00	0.95	1.78	545.8
09/30/24	22:00	1.32	1.80	476.8
09/30/24	23:00	1.35	1.80	476.8
Average		0.94	1.80	522.5
Minimum		0.61	1.74	441.6
Maximum		1.54	1.88	579.1
Summation		672.76	1,293.17	376,226.8
Geometric Mean		0.92	1.80	520.4
Included Data Points		718	718	720
Total number of Data Points		720	720	720

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/01/24	00:00	0.59	3.20	0.5	0.5FI	0.4	0.27
09/01/24	01:00	0.58	3.18	0.5	0.5FI	0.4	0.27
09/01/24	02:00	0.58	3.19	0.5	0.5FI	0.4	0.28
09/01/24	03:00	0.60	3.20	0.5	0.5FI	0.4	0.28
09/01/24	04:00	0.62	3.21	0.5	0.5FI	0.4	0.28
09/01/24	05:00	0.58	3.21	0.5	0.5FI	0.4	0.28
09/01/24	06:00	0.57	3.38	0.8I	0.8	0.4	0.31
09/01/24	07:00	0.52	3.82	0.9I	0.9	0.4	0.33
09/01/24	08:00	0.56C	3.80C	0.9I	0.9	0.4	0.33
09/01/24	09:00	0.51	3.77	0.9I	0.9	0.4	0.34
09/01/24	10:00	0.51	3.78	0.9I	0.9	0.4	0.34
09/01/24	11:00	0.54	3.92	0.9I	0.9	0.5	0.34
09/01/24	12:00	0.51	3.94	0.9I	0.9	0.4	0.34
09/01/24	13:00	0.49	3.93	0.9I	0.9	0.4	0.34
09/01/24	14:00	0.48	3.92	0.9I	0.9	0.4	0.34
09/01/24	15:00	0.48	3.91	0.9I	0.9	0.4	0.34
09/01/24	16:00	0.49	3.87	0.9I	0.9	0.4	0.34
09/01/24	17:00	0.51	3.75	0.9I	0.9	0.5	0.34
09/01/24	18:00	0.50	3.85	0.9I	0.9	0.5	0.34
09/01/24	19:00	0.49	3.89	0.9I	0.9	0.5	0.34
09/01/24	20:00	0.55	3.61	0.9I	0.9	0.5	0.34
09/01/24	21:00	0.54	3.46	0.8I	0.8	0.4	0.31
09/01/24	22:00	0.58	3.28	0.6	0.7	0.4	0.28
09/01/24	23:00	0.59	3.19	0.5	0.5FI	0.4	0.28
09/02/24	00:00	0.62	3.14	0.5	0.5FI	0.4	0.28
09/02/24	01:00	0.58	3.20	0.5	0.5FI	0.4	0.28
09/02/24	02:00	0.58	3.19	0.5	0.5FI	0.4	0.28
09/02/24	03:00	0.59	3.16	0.5	0.5FI	0.4	0.28
09/02/24	04:00	0.62	3.12	0.5	0.5FI	0.4	0.28
09/02/24	05:00	0.60	3.14	0.5	0.5FI	0.4	0.27
09/02/24	06:00	0.58	3.46	0.8I	0.8	0.4	0.30
09/02/24	07:00	0.52	3.87	0.9I	0.9	0.4	0.33
09/02/24	08:00	0.56C	3.73C	0.9I	0.9	0.4	0.34
09/02/24	09:00	0.58	3.69	0.9I	0.9	0.5	0.34
09/02/24	10:00	0.57	3.81	0.9I	0.9	0.5	0.34
09/02/24	11:00	0.56	3.97	0.9I	0.9	0.5	0.34
09/02/24	12:00	0.55	3.95	0.9I	0.9	0.5	0.34
09/02/24	13:00	0.55	3.96	0.9I	0.9	0.5	0.34
09/02/24	14:00	0.53	3.91	0.9I	0.9	0.5	0.34
09/02/24	15:00	0.55	3.82	0.9I	0.9	0.5	0.34
09/02/24	16:00	0.56	3.82	0.9I	0.9	0.5	0.34
09/02/24	17:00	0.57	3.92	0.9I	0.9	0.5	0.34
09/02/24	18:00	0.57	3.90	0.9I	0.9	0.5	0.34
09/02/24	19:00	0.54	3.70	0.9I	0.9	0.5	0.34
09/02/24	20:00	0.56	3.75	0.9I	0.9	0.4	0.34
09/02/24	21:00	0.57	3.47	0.8I	0.8	0.4	0.31
09/02/24	22:00	0.62	3.31	0.6	0.7	0.4	0.28

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Parameter				
Unit				
09/01/24	00:00	0.56	1.81	455.7
09/01/24	01:00	0.56	1.80	455.2
09/01/24	02:00	0.55	1.80	456.1
09/01/24	03:00	0.58	1.80	456.7
09/01/24	04:00	0.60	1.80	457.0
09/01/24	05:00	0.56	1.82	457.3
09/01/24	06:00	0.50	1.79	506.5
09/01/24	07:00	0.42	1.82	548.9
09/01/24	08:00	0.45C	1.80C	555.0
09/01/24	09:00	0.41	1.80	555.8
09/01/24	10:00	0.40	1.80	557.2
09/01/24	11:00	0.43	1.81	559.4
09/01/24	12:00	0.40	1.81	559.2
09/01/24	13:00	0.38	1.80	559.0
09/01/24	14:00	0.38	1.80	558.7
09/01/24	15:00	0.38	1.80	558.3
09/01/24	16:00	0.38	1.80	558.2
09/01/24	17:00	0.40	1.79	560.6
09/01/24	18:00	0.38	1.80	560.1
09/01/24	19:00	0.38	1.80	559.8
09/01/24	20:00	0.44	1.78	559.4
09/01/24	21:00	0.46	1.77	515.9
09/01/24	22:00	0.55	1.81	469.0
09/01/24	23:00	0.56	1.80	459.0
09/02/24	00:00	0.61	1.80	459.3
09/02/24	01:00	0.56	1.80	457.0
09/02/24	02:00	0.56	1.80	456.7
09/02/24	03:00	0.56	1.80	456.5
09/02/24	04:00	0.62	1.80	456.7
09/02/24	05:00	0.57	1.81	454.9
09/02/24	06:00	0.51	1.79	505.0
09/02/24	07:00	0.42	1.83	550.5
09/02/24	08:00	0.45C	1.80C	556.6
09/02/24	09:00	0.46	1.79	560.6
09/02/24	10:00	0.45	1.80	563.2
09/02/24	11:00	0.45	1.81	563.5
09/02/24	12:00	0.45	1.81	563.3
09/02/24	13:00	0.44	1.80	563.2
09/02/24	14:00	0.42	1.80	562.5
09/02/24	15:00	0.44	1.79	562.2
09/02/24	16:00	0.45	1.79	563.3
09/02/24	17:00	0.45	1.81	562.9
09/02/24	18:00	0.45	1.80	562.0
09/02/24	19:00	0.44	1.79	559.8
09/02/24	20:00	0.45	1.80	558.3
09/02/24	21:00	0.49	1.77	515.0
09/02/24	22:00	0.59	1.81	471.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/02/24	23:00	0.64	3.22	0.6	0.5FI	0.4	0.28
09/03/24	00:00	0.61	3.18	0.6	0.5FI	0.4	0.28
09/03/24	01:00	0.63	3.16	0.6	0.5FI	0.4	0.28
09/03/24	02:00	0.62	3.24	0.6	0.6FI	0.4	0.28
09/03/24	03:00	0.55	3.26	0.6	0.6FI	0.4	0.28
09/03/24	04:00	0.54	3.25	0.6	0.6FI	0.4	0.28
09/03/24	05:00	0.55	3.14	0.6	0.5FI	0.4	0.28
09/03/24	06:00	0.65	3.44	0.8I	0.8	0.4	0.30
09/03/24	07:00	0.60	3.89	0.9I	0.9	0.4	0.33
09/03/24	08:00	0.57C	3.83C	0.9I	0.9	0.4	0.34
09/03/24	09:00	0.58	3.85	0.9I	0.9	0.4	0.34
09/03/24	10:00	0.56	3.94	0.9I	0.9	0.4	0.34
09/03/24	11:00	0.54	3.94	0.9I	0.9	0.5	0.34
09/03/24	12:00	0.53	3.94	0.9I	0.9	0.5	0.34
09/03/24	13:00	0.54	3.93	0.9I	0.9	0.4	0.34
09/03/24	14:00	0.56	3.84	0.9I	0.9	0.5	0.34
09/03/24	15:00	0.59	3.88	0.9I	0.9	0.5	0.34
09/03/24	16:00	0.61	3.90	0.9I	0.9	0.5	0.34
09/03/24	17:00	0.59	3.94	0.9I	0.9	0.5	0.34
09/03/24	18:00	0.60	3.97	0.9I	0.9	0.5	0.34
09/03/24	19:00	0.69	3.76	0.9I	0.9	0.5	0.34
09/03/24	20:00	0.69	3.75	0.9I	0.9	0.5	0.34
09/03/24	21:00	0.66	3.61	0.8I	0.8	0.4	0.32
09/03/24	22:00	0.79	3.20	0.6	0.6FI	0.4	0.28
09/03/24	23:00	0.70	3.31	0.6	0.6FI	0.4	0.28
09/04/24	00:00	0.66	3.31	0.6	0.6FI	0.4	0.28
09/04/24	01:00	0.65	3.31	0.6	0.6FI	0.4	0.28
09/04/24	02:00	0.64	3.31	0.6	0.6FI	0.4	0.28
09/04/24	03:00	0.65	3.31	0.6	0.6FI	0.4	0.28
09/04/24	04:00	0.63	3.31	0.6	0.6FI	0.4	0.28
09/04/24	05:00	0.63	3.29	0.6	0.8	0.4	0.28
09/04/24	06:00	0.58	3.56	0.8I	0.8	0.4	0.31
09/04/24	07:00	0.62	3.93	0.9I	0.9	0.4	0.34
09/04/24	08:00	0.64C	3.93C	0.9I	0.9	0.5	0.34
09/04/24	09:00	0.61	3.95	0.9I	0.9	0.5	0.34
09/04/24	10:00	0.65	3.90	0.9I	0.9	0.5	0.34
09/04/24	11:00	0.68	3.98	0.9I	0.9	0.5	0.34
09/04/24	12:00	0.67	3.98	0.9I	0.9	0.5	0.34
09/04/24	13:00	0.64	3.98	0.9I	0.9	0.5	0.34
09/04/24	14:00	0.67	3.95	0.9I	0.9	0.5	0.34
09/04/24	15:00	0.70	3.87	0.9I	0.9	0.5	0.34
09/04/24	16:00	0.67	3.90	0.9I	0.9	0.5	0.34
09/04/24	17:00	0.69	3.92	0.9I	0.9	0.5	0.34
09/04/24	18:00	0.70	3.87	0.9I	0.9	0.5	0.34
09/04/24	19:00	0.72	3.91	0.9I	0.9	0.5	0.34
09/04/24	20:00	0.67	3.96	0.9I	0.9	0.5	0.34
09/04/24	21:00	0.56	3.55	0.9I	0.8	0.4	0.32

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/02/24	23:00	0.62	1.80	460.2
09/03/24	00:00	0.58	1.81	459.9
09/03/24	01:00	0.62	1.79	462.0
09/03/24	02:00	0.61	1.80	462.2
09/03/24	03:00	0.54	1.80	462.9
09/03/24	04:00	0.53	1.81	462.3
09/03/24	05:00	0.53	1.78	461.5
09/03/24	06:00	0.58	1.79	503.4
09/03/24	07:00	0.48	1.83	552.1
09/03/24	08:00	0.46C	1.82C	556.5
09/03/24	09:00	0.46	1.80	558.3
09/03/24	10:00	0.45	1.81	559.2
09/03/24	11:00	0.44	1.80	559.8
09/03/24	12:00	0.43	1.81	560.1
09/03/24	13:00	0.43	1.80	558.8
09/03/24	14:00	0.45	1.78	560.4
09/03/24	15:00	0.46	1.79	563.3
09/03/24	16:00	0.48	1.81	564.1
09/03/24	17:00	0.46	1.79	564.2
09/03/24	18:00	0.47	1.80	565.1
09/03/24	19:00	0.53	1.78	565.0
09/03/24	20:00	0.54	1.78	561.9
09/03/24	21:00	0.56	1.79	526.8
09/03/24	22:00	0.74	1.82	471.3
09/03/24	23:00	0.65	1.80	470.8
09/04/24	00:00	0.62	1.81	470.6
09/04/24	01:00	0.62	1.80	470.7
09/04/24	02:00	0.61	1.80	470.5
09/04/24	03:00	0.62	1.80	470.3
09/04/24	04:00	0.61	1.80	470.5
09/04/24	05:00	0.60	1.80	472.3
09/04/24	06:00	0.50	1.80	515.2
09/04/24	07:00	0.50	1.82	558.2
09/04/24	08:00	0.50C	1.81C	560.9
09/04/24	09:00	0.48	1.80	562.0
09/04/24	10:00	0.52	1.79	564.8
09/04/24	11:00	0.53	1.81	565.7
09/04/24	12:00	0.53	1.80	565.5
09/04/24	13:00	0.52	1.80	565.6
09/04/24	14:00	0.53	1.79	565.8
09/04/24	15:00	0.55	1.80	566.7
09/04/24	16:00	0.53	1.80	567.1
09/04/24	17:00	0.54	1.79	567.2
09/04/24	18:00	0.54	1.79	566.6
09/04/24	19:00	0.56	1.80	566.1
09/04/24	20:00	0.52	1.81	565.3
09/04/24	21:00	0.47	1.78	533.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/04/24	22:00	0.60	3.32	0.6	0.6FI	0.4	0.28
09/04/24	23:00	0.61	3.32	0.6	0.6FI	0.4	0.28
09/05/24	00:00	0.62	3.32	0.6	0.6FI	0.4	0.28
09/05/24	01:00	0.61	3.32	0.6	0.6FI	0.4	0.28
09/05/24	02:00	0.63	3.32	0.6	0.6FI	0.4	0.28
09/05/24	03:00	0.64	3.25	0.6	0.6FI	0.4	0.28
09/05/24	04:00	0.65	3.29	0.6	0.6FI	0.4	0.28
09/05/24	05:00	0.66	3.29	0.6	0.8	0.4	0.28
09/05/24	06:00	0.62	3.53	0.8I	0.8	0.4	0.31
09/05/24	07:00	0.61	3.90	0.9I	0.9	0.4	0.34
09/05/24	08:00	0.67C	3.96C	0.9I	0.9	0.5	0.34
09/05/24	09:00	0.63	3.96	0.9I	0.9	0.5	0.34
09/05/24	10:00	0.61	3.97	0.9I	0.9	0.5	0.34
09/05/24	11:00	0.63	3.97	0.9I	0.9	0.5	0.34
09/05/24	12:00	0.64	3.97	0.9I	0.9	0.5	0.34
09/05/24	13:00	0.60	3.95	0.9I	0.9	0.5	0.34
09/05/24	14:00	0.63	3.89	0.9I	0.9	0.5	0.34
09/05/24	15:00	0.63	3.91	0.9I	0.9	0.5	0.34
09/05/24	16:00	0.64	3.92	0.9I	0.9	0.5	0.34
09/05/24	17:00	0.64	3.95	0.9I	0.9	0.5	0.34
09/05/24	18:00	0.63	3.95	0.9I	0.9	0.5	0.34
09/05/24	19:00	0.63	3.93	0.9I	0.9	0.5	0.34
09/05/24	20:00	0.65	3.97	0.9I	0.9	0.5	0.34
09/05/24	21:00	0.59	3.45	0.8I	0.8	0.4	0.32
09/05/24	22:00	0.62	3.34	0.6	0.7	0.4	0.28
09/05/24	23:00	0.62	3.32	0.6	0.6FI	0.4	0.28
09/06/24	00:00	0.63	3.31	0.6	0.6FI	0.4	0.28
09/06/24	01:00	0.63	3.31	0.6	0.6FI	0.4	0.28
09/06/24	02:00	0.63	3.31	0.6	0.6FI	0.4	0.28
09/06/24	03:00	0.61	3.31	0.6	0.6FI	0.4	0.28
09/06/24	04:00	0.62	3.30	0.6	0.6FI	0.4	0.28
09/06/24	05:00	0.65	3.29	0.6	0.7	0.4	0.28
09/06/24	06:00	0.59	3.55	0.8I	0.8	0.4	0.31
09/06/24	07:00	0.59	3.89	0.9I	0.9	0.4	0.34
09/06/24	08:00	0.68C	3.75C	0.9I	0.9	0.5	0.34
09/06/24	09:00	0.69	3.95	0.9I	0.9	0.5	0.34
09/06/24	10:00	0.66	3.95	0.9I	0.9	0.5	0.34
09/06/24	11:00	0.64	3.95	0.9I	0.9	0.5	0.34
09/06/24	12:00	0.65	3.96	0.9I	0.9	0.5	0.34
09/06/24	13:00	0.67	3.91	0.9I	0.9	0.5	0.34
09/06/24	14:00	0.68	3.95	0.9I	0.9	0.5	0.34
09/06/24	15:00	0.63	3.89	0.9I	0.9	0.5	0.34
09/06/24	16:00	0.64	3.86	0.9I	0.9	0.5	0.34
09/06/24	17:00	0.68	3.91	0.9I	0.9	0.5	0.34
09/06/24	18:00	0.69	3.97	0.9I	0.9	0.5	0.34
09/06/24	19:00	0.69	3.97	0.9I	0.9	0.5	0.34
09/06/24	20:00	0.67	3.96	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/04/24	22:00	0.56	1.81	471.2
09/04/24	23:00	0.57	1.80	471.2
09/05/24	00:00	0.59	1.80	471.1
09/05/24	01:00	0.58	1.80	471.3
09/05/24	02:00	0.60	1.80	471.2
09/05/24	03:00	0.60	1.80	471.5
09/05/24	04:00	0.62	1.79	470.7
09/05/24	05:00	0.62	1.79	471.8
09/05/24	06:00	0.54	1.80	509.2
09/05/24	07:00	0.49	1.83	555.5
09/05/24	08:00	0.53C	1.81C	562.6
09/05/24	09:00	0.50	1.80	563.4
09/05/24	10:00	0.47	1.80	564.2
09/05/24	11:00	0.50	1.80	564.0
09/05/24	12:00	0.51	1.80	563.6
09/05/24	13:00	0.47	1.80	562.5
09/05/24	14:00	0.49	1.79	562.9
09/05/24	15:00	0.50	1.80	562.3
09/05/24	16:00	0.51	1.80	563.1
09/05/24	17:00	0.51	1.80	563.8
09/05/24	18:00	0.50	1.80	563.3
09/05/24	19:00	0.50	1.80	563.5
09/05/24	20:00	0.52	1.80	564.1
09/05/24	21:00	0.50	1.77	526.7
09/05/24	22:00	0.59	1.82	471.3
09/05/24	23:00	0.59	1.80	470.9
09/06/24	00:00	0.60	1.80	470.2
09/06/24	01:00	0.60	1.80	470.2
09/06/24	02:00	0.59	1.80	470.2
09/06/24	03:00	0.58	1.80	469.9
09/06/24	04:00	0.59	1.80	469.0
09/06/24	05:00	0.62	1.79	471.4
09/06/24	06:00	0.51	1.80	511.6
09/06/24	07:00	0.47	1.82	555.3
09/06/24	08:00	0.53C	1.77C	560.2
09/06/24	09:00	0.54	1.80	561.7
09/06/24	10:00	0.52	1.81	561.7
09/06/24	11:00	0.51	1.80	561.7
09/06/24	12:00	0.52	1.80	562.6
09/06/24	13:00	0.53	1.80	560.1
09/06/24	14:00	0.53	1.81	561.7
09/06/24	15:00	0.50	1.80	559.9
09/06/24	16:00	0.51	1.80	561.0
09/06/24	17:00	0.53	1.79	562.4
09/06/24	18:00	0.54	1.80	564.1
09/06/24	19:00	0.53	1.80	564.5
09/06/24	20:00	0.53	1.80	562.7

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/06/24	21:00	0.61	3.51	0.8I	0.8	0.4	0.32
09/06/24	22:00	0.64	3.34	0.6	0.8	0.4	0.29
09/06/24	23:00	0.64	3.31	0.6	0.6FI	0.4	0.28
09/07/24	00:00	0.64	3.31	0.6	0.6FI	0.4	0.28
09/07/24	01:00	0.64	3.31	0.6	0.6FI	0.4	0.28
09/07/24	02:00	0.65	3.30	0.6	0.6FI	0.4	0.28
09/07/24	03:00	0.63	3.30	0.6	0.6FI	0.4	0.28
09/07/24	04:00	0.64	3.30	0.6	0.6FI	0.4	0.28
09/07/24	05:00	0.66	3.28	0.6	0.7	0.4	0.28
09/07/24	06:00	0.61	3.56	0.8I	0.8	0.4	0.31
09/07/24	07:00	0.63	3.79	0.9I	0.9	0.4	0.33
09/07/24	08:00	0.68C	3.93C	0.9I	0.9	0.5	0.34
09/07/24	09:00	0.68	3.88	0.9I	0.9	0.5	0.34
09/07/24	10:00	0.70	3.95	0.9I	0.9	0.5	0.34
09/07/24	11:00	0.69	3.96	0.9I	0.9	0.5	0.34
09/07/24	12:00	0.68	3.97	0.9I	0.9	0.5	0.34
09/07/24	13:00	0.70	3.97	0.9I	0.9	0.5	0.34
09/07/24	14:00	0.70	3.97	0.9I	0.9	0.5	0.34
09/07/24	15:00	0.70	3.97	0.9I	0.9	0.5	0.34
09/07/24	16:00	0.70	3.92	0.9I	0.9	0.5	0.34
09/07/24	17:00	0.70	3.94	0.9I	0.9	0.5	0.34
09/07/24	18:00	0.70	3.97	0.9I	0.9	0.5	0.34
09/07/24	19:00	0.72	3.96	0.9I	0.9	0.5	0.34
09/07/24	20:00	0.72	3.95	0.9I	0.9	0.5	0.34
09/07/24	21:00	0.62	3.51	0.8I	0.8	0.4	0.32
09/07/24	22:00	0.65	3.28	0.6	0.7	0.4	0.28
09/07/24	23:00	0.66	3.31	0.6	0.6FI	0.4	0.28
09/08/24	00:00	0.66	3.27	0.6	0.6FI	0.4	0.28
09/08/24	01:00	0.66	3.32	0.6	0.6FI	0.4	0.28
09/08/24	02:00	0.67	3.31	0.6	0.6FI	0.4	0.28
09/08/24	03:00	0.68	3.31	0.6	0.6FI	0.4	0.28
09/08/24	04:00	0.68	3.32	0.6	0.6FI	0.4	0.28
09/08/24	05:00	0.67	3.30	0.6	0.8	0.4	0.29
09/08/24	06:00	0.64	3.56	0.8I	0.8	0.4	0.31
09/08/24	07:00	0.67	3.92	0.9I	0.9	0.4	0.34
09/08/24	08:00	0.73C	3.78C	0.9I	0.9	0.5	0.34
09/08/24	09:00	0.70	3.95	0.9I	0.9	0.5	0.34
09/08/24	10:00	0.70	3.97	0.9I	0.9	0.5	0.34
09/08/24	11:00	0.72	3.97	0.9I	0.9	0.5	0.34
09/08/24	12:00	0.71	3.96	0.9I	0.9	0.5	0.34
09/08/24	13:00	0.69	3.96	0.9I	0.9	0.5	0.34
09/08/24	14:00	0.70	3.97	0.9I	0.9	0.5	0.34
09/08/24	15:00	0.71	3.93	0.9I	0.9	0.5	0.34
09/08/24	16:00	0.73	3.91	0.9I	0.9	0.5	0.34
09/08/24	17:00	0.75	3.95	0.9I	0.9	0.5	0.34
09/08/24	18:00	0.73	3.98	0.9I	0.9	0.5	0.34
09/08/24	19:00	0.73	3.97	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/06/24	21:00	0.52	1.78	522.6
09/06/24	22:00	0.61	1.83	473.1
09/06/24	23:00	0.61	1.80	470.5
09/07/24	00:00	0.61	1.80	470.3
09/07/24	01:00	0.62	1.81	470.4
09/07/24	02:00	0.62	1.80	469.3
09/07/24	03:00	0.60	1.80	468.4
09/07/24	04:00	0.61	1.80	469.3
09/07/24	05:00	0.63	1.80	470.5
09/07/24	06:00	0.53	1.80	511.0
09/07/24	07:00	0.50	1.81	554.6
09/07/24	08:00	0.54C	1.81C	559.5
09/07/24	09:00	0.54	1.79	559.7
09/07/24	10:00	0.55	1.80	561.1
09/07/24	11:00	0.54	1.80	562.5
09/07/24	12:00	0.53	1.80	563.5
09/07/24	13:00	0.54	1.80	563.9
09/07/24	14:00	0.54	1.80	563.7
09/07/24	15:00	0.54	1.80	563.4
09/07/24	16:00	0.54	1.80	564.7
09/07/24	17:00	0.55	1.80	565.3
09/07/24	18:00	0.54	1.80	564.0
09/07/24	19:00	0.57	1.80	564.6
09/07/24	20:00	0.57	1.80	564.2
09/07/24	21:00	0.52	1.79	522.7
09/07/24	22:00	0.62	1.82	471.0
09/07/24	23:00	0.62	1.80	470.7
09/08/24	00:00	0.62	1.79	470.4
09/08/24	01:00	0.62	1.81	471.8
09/08/24	02:00	0.63	1.80	471.1
09/08/24	03:00	0.63	1.80	470.8
09/08/24	04:00	0.64	1.80	471.1
09/08/24	05:00	0.63	1.79	473.0
09/08/24	06:00	0.55	1.80	513.8
09/08/24	07:00	0.53	1.82	557.6
09/08/24	08:00	0.58C	1.79C	561.3
09/08/24	09:00	0.55	1.80	561.7
09/08/24	10:00	0.55	1.80	563.3
09/08/24	11:00	0.56	1.80	563.6
09/08/24	12:00	0.56	1.80	563.1
09/08/24	13:00	0.54	1.80	562.0
09/08/24	14:00	0.55	1.80	563.5
09/08/24	15:00	0.56	1.80	562.0
09/08/24	16:00	0.58	1.80	564.3
09/08/24	17:00	0.60	1.79	566.3
09/08/24	18:00	0.58	1.80	565.9
09/08/24	19:00	0.59	1.80	565.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/08/24	20:00	0.73	3.95	0.9I	0.9	0.5	0.34
09/08/24	21:00	0.69	3.43	0.8I	0.8	0.4	0.31
09/08/24	22:00	0.70	3.34	0.6	0.8	0.4	0.29
09/08/24	23:00	0.65	3.32	0.6	0.6FI	0.4	0.28
09/09/24	00:00	0.67	3.32	0.6	0.6FI	0.4	0.28
09/09/24	01:00	0.67	3.32	0.6	0.6FI	0.4	0.28
09/09/24	02:00	0.67	3.32	0.6	0.6FI	0.4	0.28
09/09/24	03:00	0.66	3.32	0.6	0.6FI	0.4	0.28
09/09/24	04:00	0.69	3.32	0.6	0.6FI	0.4	0.28
09/09/24	05:00	0.67	3.30	0.6	0.8	0.4	0.29
09/09/24	06:00	0.61	3.57	0.8I	0.8	0.4	0.31
09/09/24	07:00	0.67	3.84	0.9I	0.9	0.4	0.34
09/09/24	08:00	0.75C	3.95C	0.9I	0.9	0.5	0.34
09/09/24	09:00	0.71	3.96	0.9I	0.9	0.5	0.34
09/09/24	10:00	0.67	3.95	0.9I	0.9	0.5	0.34
09/09/24	11:00	0.69	3.97	0.9I	0.9	0.5	0.34
09/09/24	12:00	0.71	3.97	0.9I	0.9	0.5	0.34
09/09/24	13:00	0.71	3.96	0.9I	0.9	0.5	0.34
09/09/24	14:00	0.67	3.95	0.9I	0.9	0.5	0.34
09/09/24	15:00	0.66	3.95	0.9I	0.9	0.5	0.34
09/09/24	16:00	0.69	3.97	0.9I	0.9	0.5	0.34
09/09/24	17:00	0.71	3.94	0.9I	0.9	0.5	0.34
09/09/24	18:00	0.71	3.97	0.9I	0.9	0.5	0.34
09/09/24	19:00	0.68	3.97	0.9I	0.9	0.5	0.34
09/09/24	20:00	0.66	3.81	0.9I	0.9	0.4	0.34
09/09/24	21:00	0.66	3.48	0.8I	0.8	0.4	0.31
09/09/24	22:00	0.67	3.34	0.6	0.8	0.4	0.29
09/09/24	23:00	0.64	3.28	0.6	0.6FI	0.4	0.28
09/10/24	00:00	0.65	3.26	0.6	0.6FI	0.4	0.28
09/10/24	01:00	0.66	3.30	0.6	0.6FI	0.4	0.28
09/10/24	02:00	0.65	3.30	0.6	0.6FI	0.4	0.28
09/10/24	03:00	0.64	3.30	0.6	0.6FI	0.4	0.28
09/10/24	04:00	0.66	3.28	0.6	0.6FI	0.4	0.28
09/10/24	05:00	0.67	3.29	0.6	0.7	0.4	0.28
09/10/24	06:00	0.66	3.47	0.8I	0.8	0.4	0.31
09/10/24	07:00	0.39F	2.39FI	0.5FI	0.9	0.3FI	0.20FI
09/10/24	08:00	0.00FC	0.00FIC	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	09:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	10:00	0.97FC	5.26FIC	0.1FI	0.2FI	0.1FI	0.00FI
09/10/24	11:00	0.13F	2.30FI	0.1FI	0.4FI	0.1FI	0.00FI
09/10/24	12:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	13:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	14:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	15:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	16:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	17:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	18:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/08/24	20:00	0.59	1.80	563.9
09/08/24	21:00	0.60	1.77	509.1
09/08/24	22:00	0.65	1.83	473.1
09/08/24	23:00	0.62	1.81	471.6
09/09/24	00:00	0.63	1.80	471.9
09/09/24	01:00	0.63	1.80	471.7
09/09/24	02:00	0.63	1.80	471.8
09/09/24	03:00	0.63	1.80	471.2
09/09/24	04:00	0.64	1.80	471.4
09/09/24	05:00	0.63	1.79	472.7
09/09/24	06:00	0.52	1.81	514.4
09/09/24	07:00	0.53	1.80	558.2
09/09/24	08:00	0.59C	1.80C	562.0
09/09/24	09:00	0.56	1.80	562.2
09/09/24	10:00	0.53	1.80	561.3
09/09/24	11:00	0.54	1.80	563.8
09/09/24	12:00	0.56	1.80	563.7
09/09/24	13:00	0.56	1.80	562.7
09/09/24	14:00	0.53	1.80	561.7
09/09/24	15:00	0.53	1.80	561.5
09/09/24	16:00	0.54	1.80	563.3
09/09/24	17:00	0.56	1.79	565.1
09/09/24	18:00	0.56	1.80	566.0
09/09/24	19:00	0.53	1.81	564.5
09/09/24	20:00	0.53	1.79	556.2
09/09/24	21:00	0.58	1.78	505.7
09/09/24	22:00	0.62	1.81	473.6
09/09/24	23:00	0.62	1.81	469.1
09/10/24	00:00	0.62	1.80	468.9
09/10/24	01:00	0.62	1.81	469.2
09/10/24	02:00	0.62	1.80	468.9
09/10/24	03:00	0.62	1.80	468.7
09/10/24	04:00	0.63	1.79	468.6
09/10/24	05:00	0.63	1.80	468.5
09/10/24	06:00	0.58	1.78	508.6
09/10/24	07:00	1.32F	1.24FI	551.2
09/10/24	08:00	3.33FC	2.33FIC	0.1F
09/10/24	09:00	1.06F	0.02FI	0.1F
09/10/24	10:00	3.52FC	10.73FIC	147.4
09/10/24	11:00	0.96F	2.18FI	320.3
09/10/24	12:00	1.13F	0.00FI	0.1F
09/10/24	13:00	1.11F	0.00FI	0.1F
09/10/24	14:00	1.04F	0.00FI	0.1F
09/10/24	15:00	0.96F	0.00FI	0.1F
09/10/24	16:00	0.97F	0.00FI	0.1F
09/10/24	17:00	0.99F	0.00FI	0.1F
09/10/24	18:00	1.01F	0.00FI	0.1F

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/10/24	19:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	20:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	21:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	22:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/10/24	23:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	00:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	01:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	02:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	03:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	04:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	05:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	06:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	07:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	08:00	0.00FC	0.00FIC	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	09:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	10:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	11:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	12:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	13:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	14:00	0.00F	0.00FI	0.0FI	0.0FI	0.0FI	0.00FI
09/11/24	15:00	2.19FC	7.37FIC	0.1FI	0.1FI	0.1FI	0.00FI
09/11/24	16:00	0.63C	2.52C	0.5	0.3FI	0.4	0.27
09/11/24	17:00	0.64	3.25	0.7I	0.8	0.4	0.29
09/11/24	18:00	0.60	3.55	0.8I	0.8	0.4	0.31
09/11/24	19:00	0.62	3.78	0.9I	0.9	0.4	0.33
09/11/24	20:00	0.66	3.78	0.9I	0.9	0.4	0.33
09/11/24	21:00	0.57	3.53	0.8I	0.8	0.4	0.31
09/11/24	22:00	0.61	3.21	0.5	0.7	0.4	0.28
09/11/24	23:00	0.66	3.18	0.5	0.5FI	0.4	0.27
09/12/24	00:00	0.67	3.19	0.5	0.5FI	0.4	0.27
09/12/24	01:00	0.63	3.17	0.5	0.5FI	0.4	0.27
09/12/24	02:00	0.65	3.20	0.5	0.5FI	0.4	0.27
09/12/24	03:00	0.68	3.16	0.5	0.5FI	0.4	0.27
09/12/24	04:00	0.70	3.17	0.5	0.5FI	0.4	0.27
09/12/24	05:00	0.73	3.09	0.5	0.5FI	0.4	0.27
09/12/24	06:00	0.82	3.21	0.5	0.5FI	0.4	0.28
09/12/24	07:00	0.77	3.20	0.5	0.5FI	0.4	0.27
09/12/24	08:00	0.85C	3.03C	0.6	0.5FI	0.4	0.28
09/12/24	09:00	0.83	3.25	0.6	0.5FI	0.4	0.28
09/12/24	10:00	0.69	3.19	0.5	0.5FI	0.4	0.27
09/12/24	11:00	0.69	3.15	0.5	0.5FI	0.4	0.27
09/12/24	12:00	0.70M	3.09M	0.5	0.5FI	0.4	0.27
09/12/24	13:00	0.63MC	3.00MC	0.5	0.5FI	0.4	0.28
09/12/24	14:00	0.63	3.13	0.6	0.6FI	0.4	0.28
09/12/24	15:00	0.66	3.19	0.6	0.6FI	0.4	0.28
09/12/24	16:00	0.65	3.25	0.6	0.6FI	0.4	0.28
09/12/24	17:00	0.66	3.21	0.6	0.6FI	0.4	0.28

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/10/24	19:00	0.95F	0.00FI	0.1F
09/10/24	20:00	0.95F	0.00FI	0.1F
09/10/24	21:00	0.95F	0.00FI	0.1F
09/10/24	22:00	0.97F	0.00FI	0.1F
09/10/24	23:00	0.95F	0.00FI	0.1F
09/11/24	00:00	0.94F	0.00FI	0.1F
09/11/24	01:00	0.95F	0.00FI	0.1F
09/11/24	02:00	0.99F	0.00FI	0.1F
09/11/24	03:00	1.02F	0.00FI	0.1F
09/11/24	04:00	1.04F	0.00FI	0.1F
09/11/24	05:00	1.13F	0.00FI	0.1F
09/11/24	06:00	1.27F	0.00FI	0.1F
09/11/24	07:00	1.39F	0.00FI	0.1F
09/11/24	08:00	3.51FC	2.33FIC	0.1F
09/11/24	09:00	1.27F	0.02FI	0.1F
09/11/24	10:00	1.26F	0.00FI	0.1F
09/11/24	11:00	1.18F	0.00FI	0.1F
09/11/24	12:00	1.08F	0.00FI	0.1F
09/11/24	13:00	0.96F	0.00FI	0.1F
09/11/24	14:00	0.92F	0.00FI	0.1F
09/11/24	15:00	10.85FC	17.16FIC	121.6
09/11/24	16:00	0.63C	1.36C	275.2
09/11/24	17:00	0.58	1.77	484.2
09/11/24	18:00	0.52	1.80	506.7
09/11/24	19:00	0.50	1.82	548.3
09/11/24	20:00	0.53	1.80	554.1
09/11/24	21:00	0.49	1.80	506.4
09/11/24	22:00	0.60	1.80	457.2
09/11/24	23:00	0.64	1.80	452.4
09/12/24	00:00	0.65	1.81	452.7
09/12/24	01:00	0.62	1.79	453.8
09/12/24	02:00	0.63	1.79	454.1
09/12/24	03:00	0.66	1.80	449.6
09/12/24	04:00	0.69	1.79	451.0
09/12/24	05:00	0.73	1.78	452.7
09/12/24	06:00	0.80	1.80	456.9
09/12/24	07:00	0.74	1.81	454.1
09/12/24	08:00	0.82C	1.75C	460.6
09/12/24	09:00	0.79	1.84	462.1
09/12/24	10:00	0.67	1.81	453.0
09/12/24	11:00	0.68	1.81	454.2
09/12/24	12:00	0.68M	1.79M	454.5
09/12/24	13:00	0.60MC	1.77MC	457.5
09/12/24	14:00	0.60	1.77	463.5
09/12/24	15:00	0.62	1.81	464.2
09/12/24	16:00	0.62	1.80	464.4
09/12/24	17:00	0.63	1.79	463.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/12/24	18:00	0.65	3.27	0.6	0.6FI	0.4	0.28
09/12/24	19:00	0.65	3.26	0.6	0.6FI	0.4	0.28
09/12/24	20:00	0.66	3.26	0.6	0.6FI	0.4	0.28
09/12/24	21:00	0.66	3.26	0.6	0.6FI	0.4	0.28
09/12/24	22:00	0.65	3.26	0.6	0.6FI	0.4	0.28
09/12/24	23:00	0.65	3.25	0.6	0.6FI	0.4	0.28
09/13/24	00:00	0.66	3.25	0.6	0.5FI	0.4	0.28
09/13/24	01:00	0.69	3.25	0.6	0.5FI	0.4	0.28
09/13/24	02:00	0.68	3.24	0.6	0.5FI	0.4	0.28
09/13/24	03:00	0.66	3.23	0.5	0.5FI	0.4	0.28
09/13/24	04:00	0.69	3.23	0.5	0.5FI	0.4	0.28
09/13/24	05:00	0.67	3.24	0.6	0.8	0.4	0.28
09/13/24	06:00	0.57	3.62	0.8I	0.8	0.4	0.31
09/13/24	07:00	0.57	3.91	0.9I	0.9	0.4	0.34
09/13/24	08:00	0.62C	3.92C	0.9I	0.9	0.4	0.34
09/13/24	09:00	0.61	3.94	0.9I	0.9	0.5	0.34
09/13/24	10:00	0.60	3.96	0.9I	0.9	0.5	0.34
09/13/24	11:00	0.58	3.96	0.9I	0.9	0.5	0.34
09/13/24	12:00	0.58	3.96	0.9I	0.9	0.5	0.34
09/13/24	13:00	0.58	3.96	0.9I	0.9	0.5	0.34
09/13/24	14:00	0.57	3.96	0.9I	0.9	0.5	0.34
09/13/24	15:00	0.57	3.95	0.9I	0.9	0.5	0.34
09/13/24	16:00	0.58	3.90	0.9I	0.9	0.5	0.34
09/13/24	17:00	0.60	3.96	0.9I	0.9	0.5	0.34
09/13/24	18:00	0.58	3.97	0.9I	0.9	0.5	0.34
09/13/24	19:00	0.55	3.95	0.9I	0.9	0.5	0.34
09/13/24	20:00	0.54	3.88	0.9I	0.9	0.4	0.34
09/13/24	21:00	0.50	3.47	0.8I	0.8	0.4	0.31
09/13/24	22:00	0.56	3.11	0.6	0.7	0.4	0.28
09/13/24	23:00	0.53	3.21	0.5	0.5FI	0.4	0.28
09/14/24	00:00	0.52	3.18	0.5	0.5FI	0.4	0.28
09/14/24	01:00	0.56	3.23	0.5	0.5FI	0.4	0.28
09/14/24	02:00	0.56	3.23	0.5	0.5FI	0.4	0.28
09/14/24	03:00	0.56	3.23	0.5	0.5FI	0.4	0.28
09/14/24	04:00	0.57	3.23	0.5	0.5FI	0.4	0.28
09/14/24	05:00	0.59	3.19	0.5	0.7	0.4	0.28
09/14/24	06:00	0.54	3.55	0.8I	0.8	0.4	0.31
09/14/24	07:00	0.49	3.85	0.9I	0.9	0.4	0.33
09/14/24	08:00	0.54C	3.86C	0.9I	0.9	0.4	0.33
09/14/24	09:00	0.57	3.89	0.9I	0.9	0.4	0.34
09/14/24	10:00	0.57	3.92	0.9I	0.9	0.4	0.34
09/14/24	11:00	0.56	3.94	0.9I	0.9	0.5	0.34
09/14/24	12:00	0.55	3.94	0.9I	0.9	0.4	0.34
09/14/24	13:00	0.53	3.84	0.9I	0.9	0.4	0.34
09/14/24	14:00	0.53	3.91	0.9I	0.9	0.4	0.34
09/14/24	15:00	0.52	3.92	0.9I	0.9	0.4	0.34
09/14/24	16:00	0.55	3.88	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/12/24	18:00	0.63	1.80	463.8
09/12/24	19:00	0.63	1.80	463.0
09/12/24	20:00	0.64	1.80	462.5
09/12/24	21:00	0.63	1.80	462.4
09/12/24	22:00	0.63	1.80	462.5
09/12/24	23:00	0.63	1.80	462.2
09/13/24	00:00	0.63	1.79	461.8
09/13/24	01:00	0.66	1.80	461.8
09/13/24	02:00	0.65	1.80	460.3
09/13/24	03:00	0.64	1.80	458.8
09/13/24	04:00	0.66	1.80	458.9
09/13/24	05:00	0.63	1.79	471.8
09/13/24	06:00	0.49	1.81	515.0
09/13/24	07:00	0.46	1.82	555.1
09/13/24	08:00	0.49C	1.80C	558.5
09/13/24	09:00	0.48	1.80	560.6
09/13/24	10:00	0.46	1.81	562.2
09/13/24	11:00	0.45	1.81	562.7
09/13/24	12:00	0.45	1.80	562.4
09/13/24	13:00	0.45	1.80	562.3
09/13/24	14:00	0.45	1.80	562.3
09/13/24	15:00	0.45	1.80	563.2
09/13/24	16:00	0.45	1.81	561.8
09/13/24	17:00	0.47	1.79	563.6
09/13/24	18:00	0.45	1.80	563.4
09/13/24	19:00	0.44	1.80	561.0
09/13/24	20:00	0.44	1.80	556.5
09/13/24	21:00	0.43	1.78	514.1
09/13/24	22:00	0.53	1.81	467.1
09/13/24	23:00	0.52	1.80	458.6
09/14/24	00:00	0.52	1.80	457.7
09/14/24	01:00	0.54	1.80	458.9
09/14/24	02:00	0.55	1.80	459.0
09/14/24	03:00	0.54	1.80	458.2
09/14/24	04:00	0.55	1.80	458.5
09/14/24	05:00	0.55	1.79	468.9
09/14/24	06:00	0.48	1.82	508.7
09/14/24	07:00	0.39	1.83	548.0
09/14/24	08:00	0.43C	1.80C	552.4
09/14/24	09:00	0.45	1.80	556.4
09/14/24	10:00	0.45	1.80	558.5
09/14/24	11:00	0.45	1.80	560.2
09/14/24	12:00	0.44	1.81	559.1
09/14/24	13:00	0.43	1.80	556.2
09/14/24	14:00	0.44	1.80	555.5
09/14/24	15:00	0.42	1.80	556.8
09/14/24	16:00	0.44	1.78	562.0

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/14/24	17:00	0.58	3.96	0.9I	0.9	0.5	0.34
09/14/24	18:00	0.59	3.94	0.9I	0.9	0.5	0.34
09/14/24	19:00	0.54	3.93	0.9I	0.9	0.4	0.34
09/14/24	20:00	0.50	3.79	0.9I	0.9	0.4	0.33
09/14/24	21:00	0.52	3.45	0.8I	0.8	0.4	0.31
09/14/24	22:00	0.55	3.16	0.5	0.5FI	0.4	0.28
09/14/24	23:00	0.53	3.20	0.5	0.5FI	0.4	0.27
09/15/24	00:00	0.54	3.15	0.5	0.5FI	0.4	0.27
09/15/24	01:00	0.55	3.19	0.5	0.5FI	0.4	0.27
09/15/24	02:00	0.55	3.19	0.5	0.5FI	0.4	0.27
09/15/24	03:00	0.53	3.15	0.5	0.5FI	0.4	0.27
09/15/24	04:00	0.54	3.10	0.5	0.5FI	0.4	0.27
09/15/24	05:00	0.58	3.22	0.5	0.7	0.4	0.28
09/15/24	06:00	0.56	3.58	0.8I	0.8	0.4	0.31
09/15/24	07:00	0.54	3.89	0.9I	0.9	0.4	0.33
09/15/24	08:00	0.58C	3.82C	0.9I	0.9	0.4	0.34
09/15/24	09:00	0.58	3.79	0.9I	0.9	0.4	0.34
09/15/24	10:00	0.62	3.92	0.9I	0.9	0.5	0.34
09/15/24	11:00	0.59	3.93	0.9I	0.9	0.4	0.34
09/15/24	12:00	0.52	3.89	0.9I	0.9	0.4	0.34
09/15/24	13:00	0.54	3.89	0.9I	0.9	0.4	0.34
09/15/24	14:00	0.53	3.88	0.9I	0.9	0.4	0.33
09/15/24	15:00	0.54	3.81	0.9I	0.9	0.4	0.34
09/15/24	16:00	0.56	3.77	0.9I	0.9	0.4	0.34
09/15/24	17:00	0.63	3.84	0.9I	0.9	0.5	0.34
09/15/24	18:00	0.63	3.87	0.9I	0.9	0.5	0.34
09/15/24	19:00	0.63	3.91	0.9I	0.9	0.5	0.34
09/15/24	20:00	0.68	3.79	0.9I	0.9	0.5	0.34
09/15/24	21:00	0.63	3.63	0.8I	0.8	0.4	0.32
09/15/24	22:00	0.71	3.38	0.6	0.8	0.4	0.29
09/15/24	23:00	0.62	3.29	0.6	0.6FI	0.4	0.28
09/16/24	00:00	0.58	3.26	0.6	0.6FI	0.4	0.28
09/16/24	01:00	0.58	3.27	0.6	0.6FI	0.4	0.28
09/16/24	02:00	0.56	3.23	0.6	0.5FI	0.4	0.28
09/16/24	03:00	0.57	3.24	0.6	0.5FI	0.4	0.28
09/16/24	04:00	0.55	3.25	0.6	0.5FI	0.4	0.28
09/16/24	05:00	0.57	3.26	0.6I	0.8	0.4	0.29
09/16/24	06:00	0.53	3.50	0.8I	0.8	0.4	0.31
09/16/24	07:00	0.60M	3.80M	0.9I	0.9	0.5	0.34
09/16/24	08:00	9.68IMC	16.66IMC	0.9I	0.9	0.4	0.34
09/16/24	09:00	11.20IMC	18.96IMC	0.9I	0.9	0.5	0.34
09/16/24	10:00	0.62MC	3.75MC	0.9I	0.9	0.5	0.34
09/16/24	11:00	0.59	3.90	0.9I	0.9	0.5	0.34
09/16/24	12:00	0.47	3.91	0.9I	0.9	0.4	0.34
09/16/24	13:00	0.46	3.88	0.9I	0.9	0.4	0.34
09/16/24	14:00	0.47	3.91	0.9I	0.9	0.4	0.34
09/16/24	15:00	0.47	3.88	0.9I	0.9	0.4	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/14/24	17:00	0.45	1.80	563.0
09/14/24	18:00	0.46	1.80	561.3
09/14/24	19:00	0.44	1.81	558.5
09/14/24	20:00	0.40	1.79	549.9
09/14/24	21:00	0.45	1.79	507.6
09/14/24	22:00	0.54	1.81	458.1
09/14/24	23:00	0.52	1.81	455.0
09/15/24	00:00	0.53	1.79	454.1
09/15/24	01:00	0.54	1.80	454.4
09/15/24	02:00	0.54	1.80	453.4
09/15/24	03:00	0.53	1.81	451.4
09/15/24	04:00	0.54	1.79	452.5
09/15/24	05:00	0.55	1.79	466.9
09/15/24	06:00	0.49	1.81	510.5
09/15/24	07:00	0.44	1.82	552.0
09/15/24	08:00	0.46C	1.79C	555.9
09/15/24	09:00	0.46	1.80	558.2
09/15/24	10:00	0.49	1.80	560.0
09/15/24	11:00	0.47	1.82	558.4
09/15/24	12:00	0.41	1.80	555.4
09/15/24	13:00	0.44	1.80	556.2
09/15/24	14:00	0.43	1.80	555.1
09/15/24	15:00	0.43	1.80	556.6
09/15/24	16:00	0.45	1.79	558.7
09/15/24	17:00	0.50	1.79	563.1
09/15/24	18:00	0.50	1.80	562.2
09/15/24	19:00	0.50	1.80	560.5
09/15/24	20:00	0.53	1.78	563.2
09/15/24	21:00	0.53	1.77	526.6
09/15/24	22:00	0.65	1.82	481.0
09/15/24	23:00	0.59	1.83	467.2
09/16/24	00:00	0.55	1.80	463.5
09/16/24	01:00	0.55	1.80	464.0
09/16/24	02:00	0.54	1.81	461.1
09/16/24	03:00	0.55	1.81	460.6
09/16/24	04:00	0.54	1.80	460.9
09/16/24	05:00	0.53	1.78	477.6
09/16/24	06:00	0.47	1.81	513.4
09/16/24	07:00	0.48M	1.81M	559.7
09/16/24	08:00	7.69IMC	8.06IMC	558.8
09/16/24	09:00	8.88IMC	9.14IMC	560.0
09/16/24	10:00	0.49MC	1.76MC	561.1
09/16/24	11:00	0.46	1.82	563.1
09/16/24	12:00	0.38	1.81	555.3
09/16/24	13:00	0.38	1.80	555.3
09/16/24	14:00	0.38	1.80	556.3
09/16/24	15:00	0.38	1.80	557.1

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/16/24	16:00	0.48	3.84	0.9I	0.9	0.4	0.34
09/16/24	17:00	0.51	3.88	0.9I	0.9	0.5	0.34
09/16/24	18:00	0.52	3.87	0.9I	0.9	0.5	0.34
09/16/24	19:00	0.61	3.92	0.9I	0.9	0.5	0.34
09/16/24	20:00	0.59	3.85	0.9I	0.9	0.5	0.34
09/16/24	21:00	0.51	3.44	0.8I	0.8	0.4	0.31
09/16/24	22:00	0.49	3.02	0.6	0.8	0.4	0.29
09/16/24	23:00	0.53	3.20	0.6	0.6FI	0.4	0.28
09/17/24	00:00	0.52	3.30	0.6	0.6FI	0.4	0.28
09/17/24	01:00	0.50	3.30	0.6	0.6FI	0.4	0.28
09/17/24	02:00	0.51	3.30	0.6	0.6FI	0.4	0.28
09/17/24	03:00	0.51	3.30	0.6	0.6FI	0.4	0.28
09/17/24	04:00	0.53	3.29	0.6	0.6FI	0.4	0.28
09/17/24	05:00	0.52	3.25	0.5	0.7	0.4	0.28
09/17/24	06:00	0.50	3.49	0.8I	0.8	0.4	0.31
09/17/24	07:00	0.47	3.82	0.9I	0.9	0.4	0.33
09/17/24	08:00	0.50C	3.81C	0.9I	0.9	0.4	0.34
09/17/24	09:00	0.41	3.48	0.8I	0.8	0.4	0.31
09/17/24	10:00	0.45	3.14	0.5	0.7	0.4	0.28
09/17/24	11:00	0.49	3.04	0.5	0.5FI	0.4	0.28
09/17/24	12:00	0.65	3.35	0.6	0.6FI	0.4	0.29
09/17/24	13:00	0.63	3.39	0.7I	0.8	0.4	0.30
09/17/24	14:00	0.53	3.79	0.9I	0.9	0.4	0.32
09/17/24	15:00	0.52	3.96	0.9I	0.9	0.5	0.34
09/17/24	16:00	0.53	3.92	0.9I	0.9	0.5	0.34
09/17/24	17:00	0.56	3.89	0.9I	0.9	0.5	0.34
09/17/24	18:00	0.56	3.96	0.9I	0.9	0.5	0.34
09/17/24	19:00	0.57	3.95	0.9I	0.9	0.5	0.34
09/17/24	20:00	0.46	3.72	0.9I	0.9	0.4	0.33
09/17/24	21:00	0.47	3.51	0.8I	0.8	0.4	0.31
09/17/24	22:00	0.50	3.04	0.6	0.6FI	0.4	0.28
09/17/24	23:00	0.49	3.21	0.5	0.5FI	0.4	0.28
09/18/24	00:00	0.52	3.21	0.5	0.5FI	0.4	0.28
09/18/24	01:00	0.53	3.21	0.5	0.5FI	0.4	0.28
09/18/24	02:00	0.52	3.22	0.5	0.5FI	0.4	0.28
09/18/24	03:00	0.52	3.22	0.5	0.5FI	0.4	0.28
09/18/24	04:00	0.54	3.22	0.5	0.5FI	0.4	0.28
09/18/24	05:00	0.56	3.26	0.6I	0.7	0.4	0.28
09/18/24	06:00	0.47	3.59	0.8I	0.8	0.4	0.31
09/18/24	07:00	0.49	3.88	0.9I	0.9	0.4	0.33
09/18/24	08:00	0.56C	3.89C	0.9I	0.9	0.4	0.34
09/18/24	09:00	0.54	3.93	0.9I	0.9	0.4	0.34
09/18/24	10:00	0.53	3.92	0.9I	0.9	0.4	0.34
09/18/24	11:00	0.54	3.93	0.9I	0.9	0.5	0.34
09/18/24	12:00	0.56	3.95	0.9I	0.9	0.5	0.34
09/18/24	13:00	0.58	3.96	0.9I	0.9	0.5	0.34
09/18/24	14:00	0.57	3.97	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/16/24	16:00	0.38	1.79	558.6
09/16/24	17:00	0.39	1.79	562.4
09/16/24	18:00	0.41	1.79	562.0
09/16/24	19:00	0.47	1.80	566.8
09/16/24	20:00	0.46	1.79	561.0
09/16/24	21:00	0.43	1.80	518.6
09/16/24	22:00	0.45	1.82	473.1
09/16/24	23:00	0.51	1.79	471.0
09/17/24	00:00	0.49	1.81	469.2
09/17/24	01:00	0.47	1.80	468.7
09/17/24	02:00	0.47	1.80	468.9
09/17/24	03:00	0.48	1.80	468.9
09/17/24	04:00	0.52	1.80	466.7
09/17/24	05:00	0.48	1.80	469.1
09/17/24	06:00	0.43	1.80	508.8
09/17/24	07:00	0.38	1.83	547.3
09/17/24	08:00	0.39C	1.82C	555.7
09/17/24	09:00	0.35	1.78	518.7
09/17/24	10:00	0.44	1.81	459.9
09/17/24	11:00	0.48	1.76	457.3
09/17/24	12:00	0.61	1.80	476.0
09/17/24	13:00	0.58	1.79	492.1
09/17/24	14:00	0.44	1.84	538.5
09/17/24	15:00	0.41	1.81	562.1
09/17/24	16:00	0.42	1.80	562.2
09/17/24	17:00	0.45	1.79	562.8
09/17/24	18:00	0.45	1.80	563.9
09/17/24	19:00	0.45	1.80	564.0
09/17/24	20:00	0.38	1.80	547.0
09/17/24	21:00	0.41	1.79	506.7
09/17/24	22:00	0.48	1.81	463.0
09/17/24	23:00	0.47	1.80	456.3
09/18/24	00:00	0.51	1.80	456.3
09/18/24	01:00	0.53	1.80	456.3
09/18/24	02:00	0.52	1.80	456.9
09/18/24	03:00	0.50	1.80	456.9
09/18/24	04:00	0.52	1.80	457.9
09/18/24	05:00	0.53	1.80	471.5
09/18/24	06:00	0.41	1.80	510.7
09/18/24	07:00	0.39	1.82	551.5
09/18/24	08:00	0.44C	1.80C	557.7
09/18/24	09:00	0.44	1.80	558.3
09/18/24	10:00	0.43	1.80	557.3
09/18/24	11:00	0.43	1.80	559.3
09/18/24	12:00	0.45	1.80	561.4
09/18/24	13:00	0.45	1.80	562.4
09/18/24	14:00	0.45	1.80	563.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/18/24	15:00	0.55	3.97	0.9I	0.9	0.5	0.34
09/18/24	16:00	0.55	3.96	0.9I	0.9	0.5	0.34
09/18/24	17:00	0.63	4.00	0.9I	0.9	0.5	0.34
09/18/24	18:00	0.67	4.01	0.9I	0.9	0.5	0.34
09/18/24	19:00	0.70	4.02	0.9I	0.9	0.5	0.34
09/18/24	20:00	0.70	3.91	0.9I	0.9	0.5	0.34
09/18/24	21:00	0.48	3.55	0.8I	0.8	0.4	0.31
09/18/24	22:00	0.45	3.24	0.6	0.5FI	0.4	0.28
09/18/24	23:00	0.45	3.24	0.6	0.5FI	0.4	0.28
09/19/24	00:00	0.43	3.23	0.5	0.5FI	0.4	0.28
09/19/24	01:00	0.45	3.22	0.5	0.5FI	0.4	0.28
09/19/24	02:00	0.61	3.14	0.6	0.6FI	0.4	0.28
09/19/24	03:00	0.66	3.34	0.6	0.6FI	0.4	0.29
09/19/24	04:00	0.61	3.20	0.6	0.6FI	0.4	0.29
09/19/24	05:00	0.60	3.26	0.6	0.8	0.4	0.29
09/19/24	06:00	0.52	3.71	0.8I	0.8	0.4	0.32
09/19/24	07:00	0.56	3.97	0.9I	0.9	0.5	0.34
09/19/24	08:00	0.57C	3.74C	0.9I	0.9	0.5	0.34
09/19/24	09:00	0.58	3.96	0.9I	0.9	0.5	0.34
09/19/24	10:00	0.61	3.95	0.9I	0.9	0.5	0.34
09/19/24	11:00	0.61	4.00	0.9I	0.9	0.5	0.34
09/19/24	12:00	0.60	4.00	0.9I	0.9	0.5	0.34
09/19/24	13:00	0.58	3.99	0.9I	0.9	0.5	0.34
09/19/24	14:00	0.58	3.98	0.9I	0.9	0.5	0.34
09/19/24	15:00	0.57	3.98	0.9I	0.9	0.5	0.34
09/19/24	16:00	0.56	3.93	0.9I	0.9	0.5	0.34
09/19/24	17:00	0.62	3.91	0.9I	0.9	0.5	0.34
09/19/24	18:00	0.67	3.96	0.9I	0.9	0.5	0.34
09/19/24	19:00	0.70	3.99	0.9I	0.9	0.5	0.34
09/19/24	20:00	0.68	3.89	0.9I	0.9	0.5	0.34
09/19/24	21:00	0.60	3.57	0.8I	0.8	0.4	0.31
09/19/24	22:00	0.64	3.34	0.6	0.6FI	0.4	0.29
09/19/24	23:00	0.66	3.34	0.6	0.6FI	0.4	0.29
09/20/24	00:00	0.67	3.34	0.6	0.6FI	0.4	0.29
09/20/24	01:00	0.67	3.34	0.6	0.6FI	0.4	0.29
09/20/24	02:00	0.69	3.34	0.6	0.6FI	0.4	0.29
09/20/24	03:00	0.70	3.34	0.6	0.6FI	0.4	0.29
09/20/24	04:00	0.66	3.35	0.6	0.6FI	0.4	0.29
09/20/24	05:00	0.66	3.38	0.7I	0.8	0.4	0.29
09/20/24	06:00	0.52	3.73	0.8I	0.8	0.4	0.32
09/20/24	07:00	0.62	4.00	0.9I	0.9	0.5	0.34
09/20/24	08:00	0.65C	3.95C	0.9I	0.9	0.5	0.34
09/20/24	09:00	0.62	4.01	0.9I	0.9	0.5	0.34
09/20/24	10:00	0.65	3.97	0.9I	0.9	0.5	0.34
09/20/24	11:00	0.65	4.01	0.9I	0.9	0.5	0.34
09/20/24	12:00	0.65	4.01	0.9I	0.9	0.5	0.34
09/20/24	13:00	0.64	4.01	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/18/24	15:00	0.44	1.80	564.4
09/18/24	16:00	0.44	1.79	564.3
09/18/24	17:00	0.50	1.79	568.1
09/18/24	18:00	0.52	1.79	570.0
09/18/24	19:00	0.53	1.79	570.4
09/18/24	20:00	0.54	1.79	566.4
09/18/24	21:00	0.41	1.83	515.2
09/18/24	22:00	0.44	1.82	459.9
09/18/24	23:00	0.44	1.80	461.5
09/19/24	00:00	0.43	1.81	459.3
09/19/24	01:00	0.45	1.80	458.0
09/19/24	02:00	0.58	1.73	468.8
09/19/24	03:00	0.63	1.81	474.8
09/19/24	04:00	0.57	1.82	473.4
09/19/24	05:00	0.55	1.80	479.3
09/19/24	06:00	0.44	1.82	526.9
09/19/24	07:00	0.45	1.82	563.8
09/19/24	08:00	0.45C	1.79C	561.7
09/19/24	09:00	0.45	1.81	565.3
09/19/24	10:00	0.47	1.80	565.7
09/19/24	11:00	0.47	1.80	568.1
09/19/24	12:00	0.45	1.80	568.2
09/19/24	13:00	0.45	1.81	567.0
09/19/24	14:00	0.45	1.80	565.7
09/19/24	15:00	0.45	1.80	565.7
09/19/24	16:00	0.45	1.79	566.7
09/19/24	17:00	0.48	1.78	568.8
09/19/24	18:00	0.53	1.79	568.5
09/19/24	19:00	0.54	1.80	568.3
09/19/24	20:00	0.53	1.79	564.1
09/19/24	21:00	0.52	1.80	520.8
09/19/24	22:00	0.61	1.80	474.8
09/19/24	23:00	0.62	1.80	474.5
09/20/24	00:00	0.63	1.80	474.3
09/20/24	01:00	0.63	1.80	474.3
09/20/24	02:00	0.63	1.80	474.5
09/20/24	03:00	0.64	1.80	474.6
09/20/24	04:00	0.62	1.80	475.2
09/20/24	05:00	0.61	1.82	484.2
09/20/24	06:00	0.43	1.82	529.3
09/20/24	07:00	0.48	1.81	568.5
09/20/24	08:00	0.50C	1.80C	569.3
09/20/24	09:00	0.48	1.80	569.2
09/20/24	10:00	0.50	1.79	568.9
09/20/24	11:00	0.52	1.81	569.1
09/20/24	12:00	0.52	1.80	569.8
09/20/24	13:00	0.51	1.80	570.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/20/24	14:00	0.61	4.01	0.9I	0.9	0.5	0.34
09/20/24	15:00	0.58	4.01	0.9I	0.9	0.5	0.34
09/20/24	16:00	0.55	3.84	0.9I	0.9	0.5	0.34
09/20/24	17:00	0.63	3.74	0.9I	0.9	0.5	0.34
09/20/24	18:00	0.51	3.93	0.9I	0.9	0.5	0.34
09/20/24	19:00	0.44	3.89	0.9I	0.9	0.4	0.33
09/20/24	20:00	0.51	3.68	0.9I	0.9	0.4	0.33
09/20/24	21:00	0.47	3.35	0.8I	0.8	0.4	0.30
09/20/24	22:00	0.58	3.22	0.6	0.6FI	0.4	0.28
09/20/24	23:00	0.60	3.24	0.6	0.6FI	0.4	0.28
09/21/24	00:00	0.64	3.26	0.6	0.6FI	0.4	0.28
09/21/24	01:00	0.63	3.25	0.6	0.6FI	0.4	0.28
09/21/24	02:00	0.63	3.25	0.6	0.6FI	0.4	0.28
09/21/24	03:00	0.61	3.27	0.6	0.6FI	0.4	0.28
09/21/24	04:00	0.59	3.17	0.6	0.6FI	0.4	0.28
09/21/24	05:00	0.68	3.27	0.6	0.8	0.4	0.29
09/21/24	06:00	0.61	3.74	0.8I	0.8	0.4	0.32
09/21/24	07:00	0.64	3.93	0.9I	0.9	0.5	0.34
09/21/24	08:00	0.55C	3.85C	0.9I	0.9	0.4	0.34
09/21/24	09:00	0.47	3.41	0.8I	0.8	0.4	0.31
09/21/24	10:00	0.46	3.25	0.6	0.5FI	0.4	0.28
09/21/24	11:00	0.45	3.21	0.5	0.5FI	0.4	0.28
09/21/24	12:00	0.47	3.19	0.6	0.7	0.4	0.28
09/21/24	13:00	0.42	3.60	0.8I	0.8	0.4	0.31
09/21/24	14:00	0.42	3.82	0.9I	0.9	0.4	0.33
09/21/24	15:00	0.42	3.87	0.9I	0.9	0.4	0.33
09/21/24	16:00	0.44	3.88	0.9I	0.9	0.4	0.33
09/21/24	17:00	0.44	3.87	0.9I	0.9	0.4	0.33
09/21/24	18:00	0.44	3.81	0.9I	0.9	0.4	0.33
09/21/24	19:00	0.48	3.87	0.9I	0.9	0.4	0.34
09/21/24	20:00	0.47	3.80	0.9I	0.9	0.4	0.33
09/21/24	21:00	0.52	3.38	0.8I	0.8	0.4	0.31
09/21/24	22:00	0.57	3.25	0.6	0.6FI	0.4	0.28
09/21/24	23:00	0.59	3.27	0.6	0.6FI	0.4	0.28
09/22/24	00:00	0.56	3.25	0.6	0.5FI	0.4	0.28
09/22/24	01:00	0.45	3.14	0.5	0.5FI	0.4	0.27
09/22/24	02:00	0.44	3.15	0.5	0.5FI	0.4	0.27
09/22/24	03:00	0.48	3.10	0.5	0.5FI	0.4	0.27
09/22/24	04:00	0.50	3.20	0.5	0.5FI	0.4	0.27
09/22/24	05:00	0.55	3.19	0.5	0.7	0.4	0.28
09/22/24	06:00	0.49	3.52	0.8I	0.8	0.4	0.30
09/22/24	07:00	0.43	3.81	0.9I	0.9	0.4	0.33
09/22/24	08:00	0.48C	3.67C	0.9I	0.9	0.4	0.33
09/22/24	09:00	0.56	3.77	0.9I	0.9	0.4	0.33
09/22/24	10:00	0.56	3.91	0.9I	0.9	0.4	0.34
09/22/24	11:00	0.55	3.93	0.9I	0.9	0.4	0.34
09/22/24	12:00	0.51	3.90	0.9I	0.9	0.4	0.33

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/20/24	14:00	0.47	1.81	569.9
09/20/24	15:00	0.45	1.81	570.1
09/20/24	16:00	0.44	1.81	567.7
09/20/24	17:00	0.49	1.74	569.1
09/20/24	18:00	0.41	1.84	561.0
09/20/24	19:00	0.36	1.80	553.0
09/20/24	20:00	0.41	1.78	552.0
09/20/24	21:00	0.42	1.79	502.8
09/20/24	22:00	0.54	1.79	465.8
09/20/24	23:00	0.58	1.80	466.2
09/21/24	00:00	0.62	1.80	467.2
09/21/24	01:00	0.62	1.80	467.7
09/21/24	02:00	0.61	1.81	466.9
09/21/24	03:00	0.59	1.81	464.5
09/21/24	04:00	0.56	1.78	462.4
09/21/24	05:00	0.63	1.79	481.9
09/21/24	06:00	0.51	1.82	531.2
09/21/24	07:00	0.49	1.83	566.9
09/21/24	08:00	0.44C	1.80C	556.2
09/21/24	09:00	0.40	1.79	516.6
09/21/24	10:00	0.45	1.83	461.7
09/21/24	11:00	0.44	1.80	459.3
09/21/24	12:00	0.45	1.78	468.8
09/21/24	13:00	0.37	1.82	510.8
09/21/24	14:00	0.34	1.80	549.0
09/21/24	15:00	0.34	1.80	550.9
09/21/24	16:00	0.36	1.80	552.8
09/21/24	17:00	0.36	1.79	552.0
09/21/24	18:00	0.36	1.79	552.5
09/21/24	19:00	0.38	1.80	555.3
09/21/24	20:00	0.38	1.79	550.8
09/21/24	21:00	0.45	1.79	509.7
09/21/24	22:00	0.54	1.81	467.1
09/21/24	23:00	0.55	1.79	467.3
09/22/24	00:00	0.54	1.85	461.6
09/22/24	01:00	0.45	1.81	447.7
09/22/24	02:00	0.44	1.81	446.7
09/22/24	03:00	0.47	1.77	450.3
09/22/24	04:00	0.49	1.80	454.2
09/22/24	05:00	0.53	1.78	464.8
09/22/24	06:00	0.43	1.81	503.3
09/22/24	07:00	0.36	1.81	541.9
09/22/24	08:00	0.39C	1.79C	544.9
09/22/24	09:00	0.45	1.79	553.8
09/22/24	10:00	0.45	1.80	555.3
09/22/24	11:00	0.44	1.81	557.7
09/22/24	12:00	0.41	1.81	554.4

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Parameter	Unit						
09/22/24	13:00	0.49	3.89	0.9I	0.9	0.4	0.33
09/22/24	14:00	0.44	3.85	0.9I	0.9	0.4	0.33
09/22/24	15:00	0.46	3.76	0.9I	0.9	0.4	0.33
09/22/24	16:00	0.56	3.83	0.9I	0.9	0.5	0.34
09/22/24	17:00	0.61	3.79	0.9I	0.9	0.5	0.34
09/22/24	18:00	0.81	3.89	0.9I	0.9	0.5	0.34
09/22/24	19:00	0.81	3.91	0.9I	0.9	0.5	0.34
09/22/24	20:00	0.80	3.85	0.9I	0.9	0.5	0.34
09/22/24	21:00	0.75	3.57	0.9I	0.8	0.4	0.32
09/22/24	22:00	0.81	3.26	0.6	0.8	0.4	0.29
09/22/24	23:00	0.74	3.27	0.6	0.6FI	0.4	0.28
09/23/24	00:00	0.72	3.23	0.6	0.6FI	0.4	0.28
09/23/24	01:00	0.75	3.32	0.6	0.6FI	0.4	0.28
09/23/24	02:00	0.77	3.32	0.6	0.6FI	0.4	0.28
09/23/24	03:00	0.76	3.31	0.6	0.6FI	0.4	0.29
09/23/24	04:00	0.73	3.29	0.6	0.6FI	0.4	0.29
09/23/24	05:00	0.70	3.36	0.7I	0.8	0.4	0.29
09/23/24	06:00	0.60	3.79	0.9I	0.9	0.4	0.33
09/23/24	07:00	0.70	3.99	0.9I	0.9	0.5	0.34
09/23/24	08:00	0.67C	3.99C	0.9I	0.9	0.5	0.34
09/23/24	09:00	0.58	3.88	0.9I	0.9	0.5	0.34
09/23/24	10:00	0.58	3.97	0.9I	0.9	0.5	0.34
09/23/24	11:00	0.65	3.83	0.9I	0.9	0.5	0.34
09/23/24	12:00	0.63	3.99	0.9I	0.9	0.5	0.34
09/23/24	13:00	0.52	3.92	0.9I	0.9	0.5	0.34
09/23/24	14:00	0.50	3.85	0.9I	0.9	0.4	0.34
09/23/24	15:00	0.56	3.78	0.9I	0.9	0.4	0.34
09/23/24	16:00	0.61	3.70	0.9I	0.9	0.5	0.34
09/23/24	17:00	0.64	3.95	0.9I	0.9	0.5	0.34
09/23/24	18:00	0.65	3.95	0.9I	0.9	0.5	0.34
09/23/24	19:00	0.65	3.94	0.9I	0.9	0.5	0.34
09/23/24	20:00	0.59	3.86	0.9I	0.9	0.4	0.33
09/23/24	21:00	0.52	3.40	0.8I	0.8	0.4	0.30
09/23/24	22:00	0.58	3.00	0.6	0.6FI	0.4	0.28
09/23/24	23:00	0.51	3.11	0.5	0.5FI	0.4	0.27
09/24/24	00:00	0.50	3.02	0.5	0.5FI	0.4	0.27
09/24/24	01:00	0.49	3.08	0.5	0.5FI	0.4	0.27
09/24/24	02:00	0.50	3.06	0.5	0.5FI	0.4	0.27
09/24/24	03:00	0.55	3.06	0.5	0.5FI	0.4	0.27
09/24/24	04:00	0.58	2.95	0.5	0.5FI	0.4	0.27
09/24/24	05:00	0.53	3.09	0.6I	0.7	0.4	0.28
09/24/24	06:00	0.46	3.53	0.8I	0.8	0.4	0.31
09/24/24	07:00	0.48	3.80	0.9I	0.9	0.4	0.33
09/24/24	08:00	0.48C	3.82C	0.9I	0.9	0.4	0.33
09/24/24	09:00	0.46	3.71	0.9I	0.9	0.4	0.33
09/24/24	10:00	0.52	3.86	0.9I	0.9	0.4	0.33
09/24/24	11:00	0.55	3.85	0.9I	0.9	0.4	0.33

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/22/24	13:00	0.39	1.82	552.0
09/22/24	14:00	0.36	1.80	546.6
09/22/24	15:00	0.37	1.78	551.5
09/22/24	16:00	0.44	1.78	560.3
09/22/24	17:00	0.48	1.77	561.1
09/22/24	18:00	0.63	1.79	566.6
09/22/24	19:00	0.63	1.79	566.1
09/22/24	20:00	0.63	1.79	562.4
09/22/24	21:00	0.63	1.78	531.9
09/22/24	22:00	0.76	1.83	473.3
09/22/24	23:00	0.70	1.81	471.5
09/23/24	00:00	0.69	1.80	471.5
09/23/24	01:00	0.72	1.80	472.2
09/23/24	02:00	0.73	1.80	472.2
09/23/24	03:00	0.72	1.80	472.8
09/23/24	04:00	0.68	1.80	473.2
09/23/24	05:00	0.63	1.81	485.8
09/23/24	06:00	0.50	1.82	538.9
09/23/24	07:00	0.54	1.81	566.7
09/23/24	08:00	0.53C	1.82C	566.6
09/23/24	09:00	0.45	1.80	564.9
09/23/24	10:00	0.45	1.80	563.3
09/23/24	11:00	0.51	1.80	565.8
09/23/24	12:00	0.49	1.80	566.6
09/23/24	13:00	0.41	1.83	560.0
09/23/24	14:00	0.40	1.79	555.5
09/23/24	15:00	0.45	1.77	559.2
09/23/24	16:00	0.48	1.78	562.3
09/23/24	17:00	0.51	1.80	561.9
09/23/24	18:00	0.52	1.80	561.3
09/23/24	19:00	0.52	1.80	560.6
09/23/24	20:00	0.47	1.81	552.6
09/23/24	21:00	0.46	1.80	501.7
09/23/24	22:00	0.55	1.81	464.5
09/23/24	23:00	0.49	1.84	452.1
09/24/24	00:00	0.50	1.78	447.5
09/24/24	01:00	0.48	1.80	446.7
09/24/24	02:00	0.50	1.79	447.9
09/24/24	03:00	0.54	1.79	451.0
09/24/24	04:00	0.56	1.80	454.0
09/24/24	05:00	0.51	1.79	463.9
09/24/24	06:00	0.40	1.81	506.2
09/24/24	07:00	0.38	1.82	543.5
09/24/24	08:00	0.39C	1.82C	542.7
09/24/24	09:00	0.38	1.78	543.2
09/24/24	10:00	0.42	1.79	551.0
09/24/24	11:00	0.44	1.80	551.9

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/24/24	12:00	0.55	3.89	0.9I	0.9	0.4	0.33
09/24/24	13:00	0.46	3.72	0.9I	0.9	0.4	0.33
09/24/24	14:00	0.57	3.82	0.9I	0.9	0.4	0.33
09/24/24	15:00	0.55	3.88	0.9I	0.9	0.4	0.33
09/24/24	16:00	0.59	3.81	0.9I	0.9	0.4	0.33
09/24/24	17:00	0.65	3.92	0.9I	0.9	0.4	0.34
09/24/24	18:00	0.65	3.94	0.9I	0.9	0.5	0.34
09/24/24	19:00	0.82	3.86	0.9I	0.9	0.5	0.34
09/24/24	20:00	0.73	3.78	0.9I	0.9	0.4	0.34
09/24/24	21:00	0.70	3.38	0.8I	0.8	0.4	0.31
09/24/24	22:00	0.53	3.00	0.5	0.5FI	0.4	0.27
09/24/24	23:00	0.53	2.84	0.5	0.5FI	0.4	0.27
09/25/24	00:00	0.55	2.96	0.5	0.5FI	0.4	0.27
09/25/24	01:00	0.56	3.00	0.5	0.5FI	0.4	0.27
09/25/24	02:00	0.70	3.12	0.6	0.6FI	0.4	0.28
09/25/24	03:00	0.66	3.28	0.6	0.6FI	0.4	0.28
09/25/24	04:00	0.67	3.21	0.6	0.6FI	0.4	0.28
09/25/24	05:00	0.58	3.19	0.6	0.8	0.4	0.29
09/25/24	06:00	0.50	3.47	0.8I	0.8	0.4	0.31
09/25/24	07:00	0.47	3.74	0.9I	0.9	0.4	0.33
09/25/24	08:00	0.56C	3.77C	0.9I	0.9	0.4	0.34
09/25/24	09:00	0.53	3.88	0.9I	0.9	0.4	0.34
09/25/24	10:00	0.45	3.86	0.9I	0.9	0.4	0.33
09/25/24	11:00	0.50	3.81	0.9I	0.9	0.4	0.34
09/25/24	12:00	0.53	3.93	0.9I	0.9	0.4	0.34
09/25/24	13:00	0.52	3.93	0.9I	0.9	0.4	0.34
09/25/24	14:00	0.53	3.86	0.9I	0.9	0.5	0.34
09/25/24	15:00	0.53	3.96	0.9I	0.9	0.5	0.34
09/25/24	16:00	0.58	3.74	0.9I	0.9	0.5	0.34
09/25/24	17:00	0.57	3.98	0.9I	0.9	0.5	0.34
09/25/24	18:00	0.57	3.98	0.9I	0.9	0.5	0.34
09/25/24	19:00	0.58	3.91	0.9I	0.9	0.5	0.34
09/25/24	20:00	0.61	3.87	0.9I	0.9	0.5	0.34
09/25/24	21:00	0.58	3.52	0.8I	0.8	0.4	0.32
09/25/24	22:00	0.61	3.35	0.6	0.8	0.4	0.29
09/25/24	23:00	0.59	3.30	0.6	0.6FI	0.4	0.28
09/26/24	00:00	0.53	3.18	0.6	0.6FI	0.4	0.28
09/26/24	01:00	0.56	2.92	0.6	0.6FI	0.4	0.28
09/26/24	02:00	0.57	2.90	0.6	0.6FI	0.4	0.28
09/26/24	03:00	0.58	2.98	0.6	0.6FI	0.4	0.28
09/26/24	04:00	0.60	3.24	0.6	0.6FI	0.4	0.28
09/26/24	05:00	0.63	3.29	0.6	0.8	0.4	0.29
09/26/24	06:00	0.56	3.61	0.8I	0.8	0.4	0.31
09/26/24	07:00	0.56	3.93	0.9I	0.9	0.5	0.34
09/26/24	08:00	0.58C	3.81C	0.9I	0.9	0.5	0.34
09/26/24	09:00	0.58	3.95	0.9I	0.9	0.5	0.34
09/26/24	10:00	0.57	3.96	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/24/24	12:00	0.45	1.81	552.7
09/24/24	13:00	0.38	1.80	542.5
09/24/24	14:00	0.46	1.79	552.7
09/24/24	15:00	0.45	1.80	550.9
09/24/24	16:00	0.47	1.78	553.2
09/24/24	17:00	0.52	1.80	558.0
09/24/24	18:00	0.52	1.79	559.4
09/24/24	19:00	0.64	1.79	564.7
09/24/24	20:00	0.59	1.80	556.0
09/24/24	21:00	0.60	1.79	511.0
09/24/24	22:00	0.52	1.86	452.6
09/24/24	23:00	0.52	1.80	452.8
09/25/24	00:00	0.54	1.80	452.8
09/25/24	01:00	0.54	1.80	452.7
09/25/24	02:00	0.67	1.77	463.5
09/25/24	03:00	0.63	1.81	465.5
09/25/24	04:00	0.64	1.81	466.8
09/25/24	05:00	0.55	1.80	474.0
09/25/24	06:00	0.43	1.80	510.6
09/25/24	07:00	0.38	1.82	547.5
09/25/24	08:00	0.45C	1.80C	555.5
09/25/24	09:00	0.43	1.81	555.6
09/25/24	10:00	0.36	1.81	551.0
09/25/24	11:00	0.40	1.78	557.1
09/25/24	12:00	0.42	1.81	559.1
09/25/24	13:00	0.41	1.80	558.3
09/25/24	14:00	0.42	1.79	560.0
09/25/24	15:00	0.42	1.81	562.3
09/25/24	16:00	0.45	1.80	564.1
09/25/24	17:00	0.45	1.80	565.2
09/25/24	18:00	0.45	1.80	566.0
09/25/24	19:00	0.45	1.79	566.3
09/25/24	20:00	0.48	1.79	563.4
09/25/24	21:00	0.49	1.79	526.3
09/25/24	22:00	0.58	1.82	474.5
09/25/24	23:00	0.55	1.80	471.3
09/26/24	00:00	0.50	1.82	466.3
09/26/24	01:00	0.53	1.79	468.6
09/26/24	02:00	0.53	1.80	469.2
09/26/24	03:00	0.54	1.79	470.2
09/26/24	04:00	0.56	1.79	470.2
09/26/24	05:00	0.58	1.79	476.7
09/26/24	06:00	0.48	1.81	520.2
09/26/24	07:00	0.45	1.82	560.2
09/26/24	08:00	0.46C	1.80C	562.5
09/26/24	09:00	0.45	1.80	562.8
09/26/24	10:00	0.45	1.80	562.3

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/26/24	11:00	0.53	3.96	0.9I	0.9	0.5	0.34
09/26/24	12:00	0.51	3.96	0.9I	0.9	0.5	0.34
09/26/24	13:00	0.53	3.93	0.9I	0.9	0.5	0.34
09/26/24	14:00	0.54	3.96	0.9I	0.9	0.5	0.34
09/26/24	15:00	0.54	3.93	0.9I	0.9	0.5	0.34
09/26/24	16:00	0.58	3.72	0.9I	0.9	0.5	0.34
09/26/24	17:00	0.62	3.59	0.9I	0.9	0.5	0.34
09/26/24	18:00	0.67	3.62	0.9I	0.9	0.4	0.34
09/26/24	19:00	0.72	3.57	0.9I	0.9	0.4	0.34
09/26/24	20:00	0.72	3.65	0.9I	0.9	0.4	0.34
09/26/24	21:00	0.53	3.89	0.9I	0.9	0.4	0.33
09/26/24	22:00	0.53	3.27	0.6	0.6FI	0.4	0.28
09/26/24	23:00	0.54	3.26	0.6	0.6FI	0.4	0.28
09/27/24	00:00	0.53	3.25	0.6	0.6FI	0.4	0.28
09/27/24	01:00	0.54	3.26	0.6	0.6FI	0.4	0.28
09/27/24	02:00	0.57	3.26	0.6	0.6FI	0.4	0.28
09/27/24	03:00	0.56	3.25	0.6	0.6FI	0.4	0.28
09/27/24	04:00	0.55	3.16	0.6	0.6FI	0.4	0.28
09/27/24	05:00	0.60	3.17	0.6	0.8	0.4	0.28
09/27/24	06:00	0.53	3.62	0.8I	0.8	0.4	0.31
09/27/24	07:00	0.51	3.79	0.9I	0.9	0.4	0.34
09/27/24	08:00	0.48C	3.54C	0.9I	0.9	0.4	0.33
09/27/24	09:00	0.46	3.76	0.9I	0.9	0.4	0.33
09/27/24	10:00	0.53	3.71	0.9I	0.9	0.4	0.33
09/27/24	11:00	0.57	3.93	0.9I	0.9	0.4	0.34
09/27/24	12:00	0.60	3.94	0.9I	0.9	0.5	0.34
09/27/24	13:00	0.59	3.95	0.9I	0.9	0.5	0.34
09/27/24	14:00	0.59	3.88	0.9I	0.9	0.5	0.34
09/27/24	15:00	0.50	3.76	0.9I	0.9	0.4	0.33
09/27/24	16:00	0.52	3.77	0.9I	0.9	0.4	0.33
09/27/24	17:00	0.54	3.88	0.9I	0.9	0.4	0.34
09/27/24	18:00	0.53	3.89	0.9I	0.9	0.4	0.34
09/27/24	19:00	0.56	3.91	0.9I	0.9	0.4	0.34
09/27/24	20:00	0.55	3.88	0.9I	0.9	0.4	0.33
09/27/24	21:00	0.49	3.54	0.8I	0.8	0.4	0.31
09/27/24	22:00	0.53	3.38	0.7I	0.8	0.4	0.29
09/27/24	23:00	0.58	3.02	0.6	0.6FI	0.4	0.28
09/28/24	00:00	0.56	3.17	0.5	0.5FI	0.4	0.28
09/28/24	01:00	0.54	3.20	0.5	0.5FI	0.4	0.27
09/28/24	02:00	0.50	3.18	0.5	0.5FI	0.4	0.27
09/28/24	03:00	0.51	3.18	0.5	0.5FI	0.4	0.27
09/28/24	04:00	0.50	3.16	0.5	0.5FI	0.4	0.27
09/28/24	05:00	0.55	2.99	0.5	0.7	0.4	0.28
09/28/24	06:00	0.50	3.53	0.8I	0.8	0.4	0.30
09/28/24	07:00	0.50	3.83	0.9I	0.9	0.4	0.33
09/28/24	08:00	0.53C	3.80C	0.9I	0.9	0.4	0.33
09/28/24	09:00	0.51	3.87	0.9I	0.9	0.4	0.33

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/26/24	11:00	0.41	1.81	561.8
09/26/24	12:00	0.40	1.80	562.0
09/26/24	13:00	0.42	1.80	562.2
09/26/24	14:00	0.44	1.80	562.4
09/26/24	15:00	0.43	1.79	562.3
09/26/24	16:00	0.45	1.78	562.0
09/26/24	17:00	0.49	1.78	559.4
09/26/24	18:00	0.53	1.79	558.3
09/26/24	19:00	0.58	1.79	558.4
09/26/24	20:00	0.57	1.81	558.2
09/26/24	21:00	0.43	1.85	551.4
09/26/24	22:00	0.51	1.80	464.2
09/26/24	23:00	0.52	1.80	463.3
09/27/24	00:00	0.51	1.80	463.2
09/27/24	01:00	0.53	1.80	462.6
09/27/24	02:00	0.54	1.80	462.4
09/27/24	03:00	0.54	1.80	462.9
09/27/24	04:00	0.53	1.79	463.4
09/27/24	05:00	0.57	1.76	471.9
09/27/24	06:00	0.46	1.83	519.6
09/27/24	07:00	0.41	1.83	556.5
09/27/24	08:00	0.38C	1.79C	547.3
09/27/24	09:00	0.37	1.79	549.7
09/27/24	10:00	0.42	1.78	554.9
09/27/24	11:00	0.45	1.80	558.9
09/27/24	12:00	0.46	1.80	559.7
09/27/24	13:00	0.46	1.80	560.5
09/27/24	14:00	0.46	1.80	560.7
09/27/24	15:00	0.39	1.81	552.2
09/27/24	16:00	0.42	1.79	554.5
09/27/24	17:00	0.44	1.79	557.1
09/27/24	18:00	0.43	1.79	556.1
09/27/24	19:00	0.45	1.80	555.9
09/27/24	20:00	0.45	1.81	553.7
09/27/24	21:00	0.42	1.78	512.6
09/27/24	22:00	0.48	1.81	484.6
09/27/24	23:00	0.55	1.81	462.2
09/28/24	00:00	0.54	1.82	457.7
09/28/24	01:00	0.53	1.81	454.1
09/28/24	02:00	0.50	1.80	452.9
09/28/24	03:00	0.52	1.80	451.9
09/28/24	04:00	0.50	1.82	449.0
09/28/24	05:00	0.53	1.74	460.9
09/28/24	06:00	0.44	1.80	502.6
09/28/24	07:00	0.40	1.82	544.5
09/28/24	08:00	0.43C	1.79C	549.0
09/28/24	09:00	0.41	1.82	552.5

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/28/24	10:00	0.45	3.84	0.9I	0.9	0.4	0.33
09/28/24	11:00	0.44	3.83	0.9I	0.9	0.4	0.33
09/28/24	12:00	0.46	3.82	0.9I	0.9	0.4	0.33
09/28/24	13:00	0.47	3.84	0.9I	0.9	0.4	0.33
09/28/24	14:00	0.48	3.85	0.9I	0.9	0.4	0.33
09/28/24	15:00	0.48	3.88	0.9I	0.9	0.4	0.33
09/28/24	16:00	0.52	3.90	0.9I	0.9	0.4	0.33
09/28/24	17:00	0.53	3.81	0.9I	0.9	0.4	0.33
09/28/24	18:00	0.56	3.69	0.9I	0.9	0.4	0.33
09/28/24	19:00	0.58	3.87	0.9I	0.9	0.4	0.33
09/28/24	20:00	0.61	3.79	0.9I	0.9	0.4	0.33
09/28/24	21:00	0.60	3.49	0.8I	0.8	0.4	0.31
09/28/24	22:00	0.62	3.26	0.6I	0.8	0.4	0.29
09/28/24	23:00	0.52	3.14	0.5	0.5FI	0.4	0.27
09/29/24	00:00	0.53	3.18	0.5	0.5FI	0.4	0.27
09/29/24	01:00	0.53	3.18	0.5	0.5FI	0.4	0.27
09/29/24	02:00	0.53	3.19	0.5	0.5FI	0.4	0.27
09/29/24	03:00	0.54	3.19	0.5	0.5FI	0.4	0.27
09/29/24	04:00	0.52	3.17	0.5	0.5FI	0.4	0.27
09/29/24	05:00	0.54	3.07	0.5	0.7	0.4	0.28
09/29/24	06:00	0.45	3.46	0.8I	0.8	0.4	0.30
09/29/24	07:00	0.40	3.75	0.9I	0.8	0.4	0.32
09/29/24	08:00	0.46C	3.60C	0.9I	0.9	0.4	0.32
09/29/24	09:00	0.71	3.76	0.9I	0.9	0.5	0.34
09/29/24	10:00	0.55	3.83	0.9I	0.9	0.4	0.34
09/29/24	11:00	0.52	3.82	0.9I	0.9	0.4	0.33
09/29/24	12:00	0.52	3.90	0.9I	0.9	0.4	0.33
09/29/24	13:00	0.53	3.87	0.9I	0.9	0.4	0.33
09/29/24	14:00	0.53	3.89	0.9I	0.9	0.4	0.33
09/29/24	15:00	0.61	3.84	0.9I	0.9	0.5	0.34
09/29/24	16:00	0.63	3.83	0.9I	0.9	0.5	0.34
09/29/24	17:00	0.66	3.81	0.9I	0.9	0.5	0.34
09/29/24	18:00	0.71	3.70	0.9I	0.9	0.5	0.34
09/29/24	19:00	0.75	3.81	0.9I	0.9	0.5	0.34
09/29/24	20:00	0.79	3.72	0.9I	0.9	0.5	0.34
09/29/24	21:00	0.76	3.59	0.8I	0.9	0.4	0.33
09/29/24	22:00	0.92	3.08	0.6	0.6FI	0.4	0.28
09/29/24	23:00	0.94	3.22	0.6	0.6FI	0.4	0.28
09/30/24	00:00	0.93	3.21	0.6	0.6FI	0.4	0.28
09/30/24	01:00	0.88	3.19	0.6	0.6FI	0.4	0.28
09/30/24	02:00	0.91	3.19	0.6	0.6FI	0.4	0.28
09/30/24	03:00	0.96	3.16	0.6	0.6FI	0.4	0.28
09/30/24	04:00	0.93	3.25	0.6	0.6FI	0.4	0.28
09/30/24	05:00	0.79	3.29	0.6	0.8	0.4	0.29
09/30/24	06:00	0.60	3.64	0.8I	0.8	0.4	0.31
09/30/24	07:00	0.68	3.90	0.9I	0.9	0.5	0.34
09/30/24	08:00	0.73C	3.83C	0.9I	0.9	0.5	0.34

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO_C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/28/24	10:00	0.37	1.81	547.8
09/28/24	11:00	0.36	1.80	543.8
09/28/24	12:00	0.37	1.80	544.6
09/28/24	13:00	0.38	1.80	545.8
09/28/24	14:00	0.38	1.79	549.4
09/28/24	15:00	0.38	1.80	550.4
09/28/24	16:00	0.42	1.80	553.5
09/28/24	17:00	0.43	1.79	550.7
09/28/24	18:00	0.45	1.78	552.8
09/28/24	19:00	0.46	1.80	554.3
09/28/24	20:00	0.49	1.79	553.0
09/28/24	21:00	0.52	1.80	512.6
09/28/24	22:00	0.58	1.85	476.9
09/28/24	23:00	0.51	1.80	452.9
09/29/24	00:00	0.53	1.80	451.6
09/29/24	01:00	0.53	1.80	451.8
09/29/24	02:00	0.53	1.80	453.4
09/29/24	03:00	0.54	1.81	453.8
09/29/24	04:00	0.53	1.80	450.5
09/29/24	05:00	0.53	1.78	458.1
09/29/24	06:00	0.40	1.81	494.3
09/29/24	07:00	0.33	1.81	533.0
09/29/24	08:00	0.38C	1.78C	535.6
09/29/24	09:00	0.56	1.80	561.4
09/29/24	10:00	0.44	1.82	555.8
09/29/24	11:00	0.42	1.79	554.0
09/29/24	12:00	0.41	1.80	554.2
09/29/24	13:00	0.43	1.80	554.5
09/29/24	14:00	0.44	1.79	553.3
09/29/24	15:00	0.48	1.79	559.5
09/29/24	16:00	0.50	1.79	562.4
09/29/24	17:00	0.53	1.79	561.6
09/29/24	18:00	0.55	1.79	561.4
09/29/24	19:00	0.60	1.79	561.7
09/29/24	20:00	0.62	1.80	561.7
09/29/24	21:00	0.62	1.80	538.8
09/29/24	22:00	0.88	1.79	465.9
09/29/24	23:00	0.90	1.80	465.6
09/30/24	00:00	0.89	1.81	466.0
09/30/24	01:00	0.83	1.80	468.5
09/30/24	02:00	0.86	1.81	469.1
09/30/24	03:00	0.91	1.79	466.1
09/30/24	04:00	0.90	1.80	466.5
09/30/24	05:00	0.74	1.83	477.3
09/30/24	06:00	0.50	1.82	521.0
09/30/24	07:00	0.53	1.81	563.6
09/30/24	08:00	0.57C	1.79C	564.1

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		CO_#/HR (LB/HR)	NOX#/HR (LB/HR)	PM_#/HR (LB/HR)	PM_#/HRD (LB/HR)	POC#/HR (LB/HR)	SO2#/HR (LB/HR)
Unit							
09/30/24	09:00	0.73	3.87	0.9I	0.9	0.5	0.34
09/30/24	10:00	0.74	3.83	0.9I	0.9	0.5	0.34
09/30/24	11:00	0.76	3.89	0.9I	0.9	0.5	0.34
09/30/24	12:00	0.74	3.90	0.9I	0.9	0.5	0.34
09/30/24	13:00	0.71	3.90	0.9I	0.9	0.5	0.34
09/30/24	14:00	0.72	3.83	0.9I	0.9	0.5	0.34
09/30/24	15:00	0.72	3.71	0.9I	0.9	0.5	0.34
09/30/24	16:00	0.79	3.58	0.9I	0.9	0.5	0.34
09/30/24	17:00	0.82	3.51	0.9I	0.9	0.5	0.34
09/30/24	18:00	0.83	3.57	0.9I	0.9	0.5	0.34
09/30/24	19:00	0.81	3.76	0.9I	0.9	0.5	0.34
09/30/24	20:00	0.78	3.75	0.9I	0.9	0.5	0.34
09/30/24	21:00	0.71	3.68	0.9I	0.9	0.4	0.32
09/30/24	22:00	0.84	3.13	0.6	0.6FI	0.4	0.28
09/30/24	23:00	0.82	3.29	0.6	0.6FI	0.4	0.28
Average		0.60	3.60	0.6	0.9	0.4	0.31
Minimum		0.40	2.52	0.5	0.7	0.4	0.27
Maximum		0.96	4.02	0.6	0.9	0.5	0.34
Summation		411.95	2,468.36	140.3	415.5	298.0	215.63
Geometric Mean		0.59	3.60	0.2	0.9	0.4	0.31
Included Data Points		685	685	248	475	687	687
Total number of Data Points		720	720	720	720	720	720

F = Unit Offline

E = Exceedance

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S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		PCT2		
Parameter		STKCO__C (PPM)	STKNOX_C (PPM)	UNITHEAT (MMBTU/HR)
Unit				
09/30/24	09:00	0.58	1.80	564.2
09/30/24	10:00	0.59	1.80	564.3
09/30/24	11:00	0.61	1.80	563.7
09/30/24	12:00	0.58	1.81	564.3
09/30/24	13:00	0.55	1.81	564.1
09/30/24	14:00	0.56	1.80	565.0
09/30/24	15:00	0.57	1.79	564.8
09/30/24	16:00	0.62	1.78	563.3
09/30/24	17:00	0.65	1.79	561.8
09/30/24	18:00	0.66	1.80	561.0
09/30/24	19:00	0.64	1.81	560.5
09/30/24	20:00	0.62	1.80	560.1
09/30/24	21:00	0.59	1.79	537.6
09/30/24	22:00	0.79	1.81	466.8
09/30/24	23:00	0.77	1.82	469.5
Average		0.52	1.80	518.7
Minimum		0.33	1.36	121.6
Maximum		0.91	1.86	570.4
Summation		354.83	1,232.64	358,400.8
Geometric Mean		0.51	1.80	515.6
Included Data Points		685	685	691
Total number of Data Points		720	720	720

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data
Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
Parameter		SD_CO_LB (LBS)	SD_NOXLB (LBS)	SD_PM_LB (LBS)	SD_POCLB (LBS)	SU_COTOT (LBS)	SU_NXTOT (LBS)
Unit							
07/01/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/02/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/03/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/04/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/05/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/06/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/07/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/08/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/09/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/10/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/11/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/12/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/13/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/14/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/15/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/16/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/17/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/18/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/19/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/20/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/21/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/22/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/23/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/24/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/25/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/26/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/27/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/28/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/29/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/30/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/31/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/01/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/02/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/03/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/04/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/05/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/06/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/07/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/08/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/09/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/10/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/11/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/12/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/13/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/14/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/15/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/16/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	PCT1		
	SU_PMTOT (LBS)		SU_POTOT (LBS)
	Parameter	Unit	
07/01/24	00:00	0.0l	0.00l
07/02/24	00:00	0.0l	0.00l
07/03/24	00:00	0.0l	0.00l
07/04/24	00:00	0.0l	0.00l
07/05/24	00:00	0.0l	0.00l
07/06/24	00:00	0.0l	0.00l
07/07/24	00:00	0.0l	0.00l
07/08/24	00:00	0.0l	0.00l
07/09/24	00:00	0.0l	0.00l
07/10/24	00:00	0.0l	0.00l
07/11/24	00:00	0.0l	0.00l
07/12/24	00:00	0.0l	0.00l
07/13/24	00:00	0.0l	0.00l
07/14/24	00:00	0.0l	0.00l
07/15/24	00:00	0.0l	0.00l
07/16/24	00:00	0.0l	0.00l
07/17/24	00:00	0.0l	0.00l
07/18/24	00:00	0.0l	0.00l
07/19/24	00:00	0.0l	0.00l
07/20/24	00:00	0.0l	0.00l
07/21/24	00:00	0.0l	0.00l
07/22/24	00:00	0.0l	0.00l
07/23/24	00:00	0.0l	0.00l
07/24/24	00:00	0.0l	0.00l
07/25/24	00:00	0.0l	0.00l
07/26/24	00:00	0.0l	0.00l
07/27/24	00:00	0.0l	0.00l
07/28/24	00:00	0.0l	0.00l
07/29/24	00:00	0.0l	0.00l
07/30/24	00:00	0.0l	0.00l
07/31/24	00:00	0.0l	0.00l
08/01/24	00:00	0.0l	0.00l
08/02/24	00:00	0.0l	0.00l
08/03/24	00:00	0.0l	0.00l
08/04/24	00:00	0.0l	0.00l
08/05/24	00:00	0.0l	0.00l
08/06/24	00:00	0.0l	0.00l
08/07/24	00:00	0.0l	0.00l
08/08/24	00:00	0.0l	0.00l
08/09/24	00:00	0.0l	0.00l
08/10/24	00:00	0.0l	0.00l
08/11/24	00:00	0.0l	0.00l
08/12/24	00:00	0.0l	0.00l
08/13/24	00:00	0.0l	0.00l
08/14/24	00:00	0.0l	0.00l
08/15/24	00:00	0.0l	0.00l
08/16/24	00:00	0.0l	0.00l

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data
Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1					
		SD_CO_LB (LBS)	SD_NOXLB (LBS)	SD_PM_LB (LBS)	SD_POCLB (LBS)	SU_COTOT (LBS)	SU_NXTOT (LBS)
Parameter	Unit						
08/17/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/18/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/19/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/20/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/21/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/22/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/23/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/24/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/25/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/26/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/27/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/28/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/29/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/30/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/31/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/01/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/02/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/03/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/04/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/05/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/06/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/07/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/08/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/09/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/10/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/11/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/12/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/13/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/14/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/15/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/16/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/17/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/18/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/19/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/20/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/21/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/22/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/23/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/24/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/25/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/26/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/27/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/28/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/29/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/30/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
Average		0.0	0.0	0.0	0.00	0.0	0.0

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT1	
		SU_PMTOT (LBS)	SU_POTOT (LBS)
Parameter			
Unit			
08/17/24	00:00	0.0l	0.00l
08/18/24	00:00	0.0l	0.00l
08/19/24	00:00	0.0l	0.00l
08/20/24	00:00	0.0l	0.00l
08/21/24	00:00	0.0l	0.00l
08/22/24	00:00	0.0l	0.00l
08/23/24	00:00	0.0l	0.00l
08/24/24	00:00	0.0l	0.00l
08/25/24	00:00	0.0l	0.00l
08/26/24	00:00	0.0l	0.00l
08/27/24	00:00	0.0l	0.00l
08/28/24	00:00	0.0l	0.00l
08/29/24	00:00	0.0l	0.00l
08/30/24	00:00	0.0l	0.00l
08/31/24	00:00	0.0l	0.00l
09/01/24	00:00	0.0l	0.00l
09/02/24	00:00	0.0l	0.00l
09/03/24	00:00	0.0l	0.00l
09/04/24	00:00	0.0l	0.00l
09/05/24	00:00	0.0l	0.00l
09/06/24	00:00	0.0l	0.00l
09/07/24	00:00	0.0l	0.00l
09/08/24	00:00	0.0l	0.00l
09/09/24	00:00	0.0l	0.00l
09/10/24	00:00	0.0l	0.00l
09/11/24	00:00	0.0l	0.00l
09/12/24	00:00	0.0l	0.00l
09/13/24	00:00	0.0l	0.00l
09/14/24	00:00	0.0l	0.00l
09/15/24	00:00	0.0l	0.00l
09/16/24	00:00	0.0l	0.00l
09/17/24	00:00	0.0l	0.00l
09/18/24	00:00	0.0l	0.00l
09/19/24	00:00	0.0l	0.00l
09/20/24	00:00	0.0l	0.00l
09/21/24	00:00	0.0l	0.00l
09/22/24	00:00	0.0l	0.00l
09/23/24	00:00	0.0l	0.00l
09/24/24	00:00	0.0l	0.00l
09/25/24	00:00	0.0l	0.00l
09/26/24	00:00	0.0l	0.00l
09/27/24	00:00	0.0l	0.00l
09/28/24	00:00	0.0l	0.00l
09/29/24	00:00	0.0l	0.00l
09/30/24	00:00	0.0l	0.00l
Average		0.0	0.00

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Minimum	0.0	0.0	0.0	0.00	0.0	0.0
Maximum	0.0	0.0	0.0	0.00	0.0	0.0
Summation	0.0	0.0	0.0	0.00	0.0	0.0
Geometric Mean						
Included Data Points	0	0	0	0	0	0
Total number of Data Points	92	92	92	92	92	92

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	0.0	0.00
Maximum	0.0	0.00
Summation	0.0	0.00
Geometric Mean		
Included Data Points	0	0
Total number of Data Points	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data
Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		SD_CO_LB (LBS)	SD_NOXLB (LBS)	SD_PM_LB (LBS)	SD_POCLB (LBS)	SU_COTOT (LBS)	SU_NXTOT (LBS)
Unit							
07/01/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/02/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/03/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/04/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/05/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/06/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/07/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/08/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/09/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/10/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/11/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/12/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/13/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/14/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/15/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/16/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/17/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/18/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/19/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/20/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/21/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/22/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/23/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/24/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/25/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/26/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/27/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/28/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/29/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/30/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
07/31/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/01/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/02/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/03/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/04/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/05/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/06/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/07/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/08/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/09/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/10/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/11/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/12/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/13/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/14/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/15/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/16/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	PCT2		
	SU_PMTOT (LBS)		SU_POTOT (LBS)
	Parameter	Unit	
07/01/24	00:00	0.0l	0.00l
07/02/24	00:00	0.0l	0.00l
07/03/24	00:00	0.0l	0.00l
07/04/24	00:00	0.0l	0.00l
07/05/24	00:00	0.0l	0.00l
07/06/24	00:00	0.0l	0.00l
07/07/24	00:00	0.0l	0.00l
07/08/24	00:00	0.0l	0.00l
07/09/24	00:00	0.0l	0.00l
07/10/24	00:00	0.0l	0.00l
07/11/24	00:00	0.0l	0.00l
07/12/24	00:00	0.0l	0.00l
07/13/24	00:00	0.0l	0.00l
07/14/24	00:00	0.0l	0.00l
07/15/24	00:00	0.0l	0.00l
07/16/24	00:00	0.0l	0.00l
07/17/24	00:00	0.0l	0.00l
07/18/24	00:00	0.0l	0.00l
07/19/24	00:00	0.0l	0.00l
07/20/24	00:00	0.0l	0.00l
07/21/24	00:00	0.0l	0.00l
07/22/24	00:00	0.0l	0.00l
07/23/24	00:00	0.0l	0.00l
07/24/24	00:00	0.0l	0.00l
07/25/24	00:00	0.0l	0.00l
07/26/24	00:00	0.0l	0.00l
07/27/24	00:00	0.0l	0.00l
07/28/24	00:00	0.0l	0.00l
07/29/24	00:00	0.0l	0.00l
07/30/24	00:00	0.0l	0.00l
07/31/24	00:00	0.0l	0.00l
08/01/24	00:00	0.0l	0.00l
08/02/24	00:00	0.0l	0.00l
08/03/24	00:00	0.0l	0.00l
08/04/24	00:00	0.0l	0.00l
08/05/24	00:00	0.0l	0.00l
08/06/24	00:00	0.0l	0.00l
08/07/24	00:00	0.0l	0.00l
08/08/24	00:00	0.0l	0.00l
08/09/24	00:00	0.0l	0.00l
08/10/24	00:00	0.0l	0.00l
08/11/24	00:00	0.0l	0.00l
08/12/24	00:00	0.0l	0.00l
08/13/24	00:00	0.0l	0.00l
08/14/24	00:00	0.0l	0.00l
08/15/24	00:00	0.0l	0.00l
08/16/24	00:00	0.0l	0.00l

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2					
Parameter		SD_CO_LB (LBS)	SD_NOXLB (LBS)	SD_PM_LB (LBS)	SD_POCLB (LBS)	SU_COTOT (LBS)	SU_NXTOT (LBS)
Unit							
08/17/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/18/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/19/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/20/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/21/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/22/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/23/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/24/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/25/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/26/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/27/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/28/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/29/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/30/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
08/31/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/01/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/02/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/03/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/04/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/05/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/06/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/07/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/08/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/09/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/10/24	00:00	0.6D	3.6D	0.4D	0.86D	0.3U	5.2U
09/11/24	00:00	0.0I	0.0I	0.0I	0.00I	2.3U	13.2U
09/12/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/13/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/14/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/15/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/16/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/17/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/18/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/19/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/20/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/21/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/22/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/23/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/24/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/25/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/26/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/27/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/28/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/29/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
09/30/24	00:00	0.0I	0.0I	0.0I	0.00I	0.0I	0.0I
Average		0.6	3.6	0.4	0.86	1.3	9.2

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		PCT2	
		SU_PMTOT (LBS)	SU_POTOT (LBS)
Parameter			
Unit			
08/17/24	00:00	0.0I	0.00I
08/18/24	00:00	0.0I	0.00I
08/19/24	00:00	0.0I	0.00I
08/20/24	00:00	0.0I	0.00I
08/21/24	00:00	0.0I	0.00I
08/22/24	00:00	0.0I	0.00I
08/23/24	00:00	0.0I	0.00I
08/24/24	00:00	0.0I	0.00I
08/25/24	00:00	0.0I	0.00I
08/26/24	00:00	0.0I	0.00I
08/27/24	00:00	0.0I	0.00I
08/28/24	00:00	0.0I	0.00I
08/29/24	00:00	0.0I	0.00I
08/30/24	00:00	0.0I	0.00I
08/31/24	00:00	0.0I	0.00I
09/01/24	00:00	0.0I	0.00I
09/02/24	00:00	0.0I	0.00I
09/03/24	00:00	0.0I	0.00I
09/04/24	00:00	0.0I	0.00I
09/05/24	00:00	0.0I	0.00I
09/06/24	00:00	0.0I	0.00I
09/07/24	00:00	0.0I	0.00I
09/08/24	00:00	0.0I	0.00I
09/09/24	00:00	0.0I	0.00I
09/10/24	00:00	0.2U	0.09U
09/11/24	00:00	0.3U	0.13U
09/12/24	00:00	0.0I	0.00I
09/13/24	00:00	0.0I	0.00I
09/14/24	00:00	0.0I	0.00I
09/15/24	00:00	0.0I	0.00I
09/16/24	00:00	0.0I	0.00I
09/17/24	00:00	0.0I	0.00I
09/18/24	00:00	0.0I	0.00I
09/19/24	00:00	0.0I	0.00I
09/20/24	00:00	0.0I	0.00I
09/21/24	00:00	0.0I	0.00I
09/22/24	00:00	0.0I	0.00I
09/23/24	00:00	0.0I	0.00I
09/24/24	00:00	0.0I	0.00I
09/25/24	00:00	0.0I	0.00I
09/26/24	00:00	0.0I	0.00I
09/27/24	00:00	0.0I	0.00I
09/28/24	00:00	0.0I	0.00I
09/29/24	00:00	0.0I	0.00I
09/30/24	00:00	0.0I	0.00I
Average		0.3	0.11

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	0.6	3.6	0.4	0.86	0.3	5.2
Maximum	0.6	3.6	0.4	0.86	2.3	13.2
Summation	0.6	3.6	0.4	0.86	2.6	18.4
Geometric Mean	0.6	3.6	0.4	0.86	0.8	8.3
Included Data Points	1	1	1	1	2	2
Total number of Data Points	92	92	92	92	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	0.2	0.09
Maximum	0.3	0.13
Summation	0.5	0.22
Geometric Mean	0.2	0.11
Included Data Points	2	2
Total number of Data Points	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY	
			RPT_U1ON (HRS)	RPT_U2ON (HRS)
07/01/24	00:00		24.00	24.00
07/02/24	00:00		24.00	24.00
07/03/24	00:00		24.00	24.00
07/04/24	00:00		24.00	24.00
07/05/24	00:00		24.00	24.00
07/06/24	00:00		24.00	24.00
07/07/24	00:00		24.00	24.00
07/08/24	00:00		24.00	24.00
07/09/24	00:00		24.00	24.00
07/10/24	00:00		24.00	24.00
07/11/24	00:00		24.00	24.00
07/12/24	00:00		24.00	24.00
07/13/24	00:00		24.00	24.00
07/14/24	00:00		24.00	24.00
07/15/24	00:00		24.00	24.00
07/16/24	00:00		24.00	24.00
07/17/24	00:00		24.00	24.00
07/18/24	00:00		24.00	24.00
07/19/24	00:00		24.00	24.00
07/20/24	00:00		24.00	24.00
07/21/24	00:00		24.00	24.00
07/22/24	00:00		24.00	24.00
07/23/24	00:00		24.00	24.00
07/24/24	00:00		24.00	24.00
07/25/24	00:00		24.00	24.00
07/26/24	00:00		24.00	24.00
07/27/24	00:00		24.00	24.00
07/28/24	00:00		24.00	24.00
07/29/24	00:00		24.00	24.00
07/30/24	00:00		24.00	24.00
07/31/24	00:00		24.00	24.00
08/01/24	00:00		24.00	24.00
08/02/24	00:00		24.00	24.00
08/03/24	00:00		24.00	24.00
08/04/24	00:00		24.00	24.00
08/05/24	00:00		24.00	24.00
08/06/24	00:00		24.00	24.00
08/07/24	00:00		24.00	24.00
08/08/24	00:00		24.00	24.00
08/09/24	00:00		24.00	24.00
08/10/24	00:00		24.00	24.00
08/11/24	00:00		24.00	24.00
08/12/24	00:00		24.00	24.00
08/13/24	00:00		24.00	24.00
08/14/24	00:00		24.00	24.00
08/15/24	00:00		24.00	24.00
08/16/24	00:00		24.00	24.00

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY	
Parameter		RPT_U1ON (HRS)	RPT_U2ON (HRS)
Unit			
08/17/24	00:00	24.00	24.00
08/18/24	00:00	24.00	24.00
08/19/24	00:00	24.00	24.00
08/20/24	00:00	24.00	24.00
08/21/24	00:00	24.00	24.00
08/22/24	00:00	24.00	24.00
08/23/24	00:00	24.00	24.00
08/24/24	00:00	24.00	24.00
08/25/24	00:00	24.00	24.00
08/26/24	00:00	24.00	24.00
08/27/24	00:00	24.00	24.00
08/28/24	00:00	24.00	24.00
08/29/24	00:00	24.00	24.00
08/30/24	00:00	24.00	24.00
08/31/24	00:00	24.00	24.00
09/01/24	00:00	24.00	24.00
09/02/24	00:00	24.00	24.00
09/03/24	00:00	24.00	24.00
09/04/24	00:00	24.00	24.00
09/05/24	00:00	24.00	24.00
09/06/24	00:00	24.00	24.00
09/07/24	00:00	24.00	24.00
09/08/24	00:00	24.00	24.00
09/09/24	00:00	24.00	24.00
09/10/24	00:00	24.00	8.72
09/11/24	00:00	24.00	8.58
09/12/24	00:00	24.00	24.00
09/13/24	00:00	24.00	24.00
09/14/24	00:00	24.00	24.00
09/15/24	00:00	24.00	24.00
09/16/24	00:00	24.00	24.00
09/17/24	00:00	24.00	24.00
09/18/24	00:00	24.00	24.00
09/19/24	00:00	24.00	24.00
09/20/24	00:00	24.00	24.00
09/21/24	00:00	24.00	24.00
09/22/24	00:00	24.00	24.00
09/23/24	00:00	24.00	24.00
09/24/24	00:00	24.00	24.00
09/25/24	00:00	24.00	24.00
09/26/24	00:00	24.00	24.00
09/27/24	00:00	24.00	24.00
09/28/24	00:00	24.00	24.00
09/29/24	00:00	24.00	24.00
09/30/24	00:00	24.00	24.00
Average		24.00	23.67

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	24.00	8.58
Maximum	24.00	24.00
Summation	2,208.00	2,177.30
Geometric Mean	24.00	23.47
Included Data Points	92	92
Total number of Data Points	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/01/2024 00:00 Through 07/01/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/01/24	00:00	458.1	463.2	921.3
07/01/24	01:00	457.4	461.9	919.3
07/01/24	02:00	460.1	464.6	924.7
07/01/24	03:00	477.4	476.9	954.3
07/01/24	04:00	470.1	474.1	944.2
07/01/24	05:00	478.0	479.5	957.5
07/01/24	06:00	522.6	525.4	1,048.0
07/01/24	07:00	563.3	567.3	1,130.6
07/01/24	08:00	564.0	568.5	1,132.5
07/01/24	09:00	566.3	570.8	1,137.1
07/01/24	10:00	564.0	569.3	1,133.3
07/01/24	11:00	561.8	566.7	1,128.5
07/01/24	12:00	563.2	569.9	1,133.1
07/01/24	13:00	563.5	574.7	1,138.2
07/01/24	14:00	562.8	577.0	1,139.8
07/01/24	15:00	562.3	579.6	1,141.9
07/01/24	16:00	562.3	579.9	1,142.2
07/01/24	17:00	560.8	577.2	1,138.0
07/01/24	18:00	559.1	574.1	1,133.2
07/01/24	19:00	559.0	571.4	1,130.4
07/01/24	20:00	556.7	566.1	1,122.8
07/01/24	21:00	514.5	522.3	1,036.8
07/01/24	22:00	467.5	474.7	942.2
07/01/24	23:00	465.3	471.4	936.7
Average		526.7	534.4	1,061.1
Minimum		457.4	461.9	919.3
Maximum		566.3	579.9	1,142.2
Summation		12,640.1	12,826.5	25,466.6
Geometric Mean		524.7	532.3	1,057.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/02/2024 00:00 Through 07/02/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
07/02/24	00:00		465.6	471.4	937.0
07/02/24	01:00		465.5	472.9	938.4
07/02/24	02:00		465.4	470.9	936.3
07/02/24	03:00		464.9	470.3	935.2
07/02/24	04:00		465.9	471.2	937.1
07/02/24	05:00		471.3	475.5	946.8
07/02/24	06:00		519.9	525.6	1,045.5
07/02/24	07:00		564.5	569.8	1,134.3
07/02/24	08:00		570.2	579.1	1,149.3
07/02/24	09:00		569.2	585.0	1,154.2
07/02/24	10:00		566.0	583.6	1,149.6
07/02/24	11:00		564.9	580.9	1,145.8
07/02/24	12:00		561.5	577.9	1,139.4
07/02/24	13:00		560.6	580.2	1,140.8
07/02/24	14:00		559.1	578.8	1,137.9
07/02/24	15:00		556.4	576.9	1,133.3
07/02/24	16:00		555.5	579.5	1,135.0
07/02/24	17:00		555.8	581.5	1,137.3
07/02/24	18:00		556.1	580.2	1,136.3
07/02/24	19:00		557.4	573.2	1,130.6
07/02/24	20:00		556.0	565.9	1,121.9
07/02/24	21:00		514.4	520.7	1,035.1
07/02/24	22:00		467.1	470.4	937.5
07/02/24	23:00		464.7	467.1	931.8
Average			525.7	537.9	1,063.6
Minimum			464.7	467.1	931.8
Maximum			570.2	585.0	1,154.2
Summation			12,617.9	12,908.5	25,526.4
Geometric Mean			523.9	535.5	1,059.4
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/03/2024 00:00 Through 07/03/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/03/24	00:00	466.7	467.3	934.0
07/03/24	01:00	468.8	470.5	939.3
07/03/24	02:00	471.0	473.2	944.2
07/03/24	03:00	467.4	470.6	938.0
07/03/24	04:00	469.8	470.2	940.0
07/03/24	05:00	470.6	471.4	942.0
07/03/24	06:00	517.3	518.4	1,035.7
07/03/24	07:00	564.8	569.6	1,134.4
07/03/24	08:00	567.9	572.7	1,140.6
07/03/24	09:00	568.3	581.2	1,149.5
07/03/24	10:00	565.8	587.0	1,152.8
07/03/24	11:00	563.2	587.5	1,150.7
07/03/24	12:00	564.2	588.8	1,153.0
07/03/24	13:00	563.1	587.3	1,150.4
07/03/24	14:00	566.1	587.9	1,154.0
07/03/24	15:00	568.3	587.6	1,155.9
07/03/24	16:00	567.6	587.5	1,155.1
07/03/24	17:00	565.0	586.7	1,151.7
07/03/24	18:00	566.4	587.9	1,154.3
07/03/24	19:00	569.3	588.6	1,157.9
07/03/24	20:00	569.5	581.2	1,150.7
07/03/24	21:00	526.5	528.1	1,054.6
07/03/24	22:00	478.5	479.6	958.1
07/03/24	23:00	478.2	476.5	954.7

Average	531.0	542.0	1,073.0
Minimum	466.7	467.3	934.0
Maximum	569.5	588.8	1,157.9
Summation	12,744.3	13,007.3	25,751.6
Geometric Mean	529.1	539.4	1,068.5
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/04/2024 00:00 Through 07/04/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/04/24	00:00	478.5	475.9	954.4
07/04/24	01:00	476.6	475.6	952.2
07/04/24	02:00	472.5	475.5	948.0
07/04/24	03:00	472.2	475.5	947.7
07/04/24	04:00	473.5	474.9	948.4
07/04/24	05:00	475.5	475.0	950.5
07/04/24	06:00	518.4	518.6	1,037.0
07/04/24	07:00	560.8	562.6	1,123.4
07/04/24	08:00	567.5	569.5	1,137.0
07/04/24	09:00	568.7	570.7	1,139.4
07/04/24	10:00	569.7	578.6	1,148.3
07/04/24	11:00	569.5	586.6	1,156.1
07/04/24	12:00	569.0	583.7	1,152.7
07/04/24	13:00	569.2	580.1	1,149.3
07/04/24	14:00	569.6	580.3	1,149.9
07/04/24	15:00	569.0	580.9	1,149.9
07/04/24	16:00	569.7	577.9	1,147.6
07/04/24	17:00	569.1	576.1	1,145.2
07/04/24	18:00	567.1	574.2	1,141.3
07/04/24	19:00	566.1	573.7	1,139.8
07/04/24	20:00	569.0	574.4	1,143.4
07/04/24	21:00	522.6	525.4	1,048.0
07/04/24	22:00	476.3	475.2	951.5
07/04/24	23:00	476.8	475.3	952.1
Average		533.2	538.2	1,071.4
Minimum		472.2	474.9	947.7
Maximum		569.7	586.6	1,156.1
Summation		12,796.9	12,916.2	25,713.1
Geometric Mean		531.4	536.1	1,067.5
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/05/2024 00:00 Through 07/05/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
07/05/24 00:00	476.2	474.7	950.9
07/05/24 01:00	477.0	475.1	952.1
07/05/24 02:00	476.9	475.1	952.0
07/05/24 03:00	474.6	475.2	949.8
07/05/24 04:00	476.2	476.8	953.0
07/05/24 05:00	480.7	480.1	960.8
07/05/24 06:00	520.1	520.2	1,040.3
07/05/24 07:00	565.5	566.9	1,132.4
07/05/24 08:00	571.6	575.0	1,146.6
07/05/24 09:00	570.6	574.2	1,144.8
07/05/24 10:00	567.0	570.8	1,137.8
07/05/24 11:00	566.7	571.2	1,137.9
07/05/24 12:00	567.5	571.7	1,139.2
07/05/24 13:00	567.2	575.5	1,142.7
07/05/24 14:00	567.6	576.1	1,143.7
07/05/24 15:00	566.1	577.7	1,143.8
07/05/24 16:00	564.8	575.7	1,140.5
07/05/24 17:00	562.6	574.3	1,136.9
07/05/24 18:00	558.8	566.3	1,125.1
07/05/24 19:00	557.5	564.9	1,122.4
07/05/24 20:00	550.8	557.0	1,107.8
07/05/24 21:00	514.0	519.3	1,033.3
07/05/24 22:00	471.3	476.3	947.6
07/05/24 23:00	470.1	474.2	944.3
Average	530.9	535.2	1,066.1
Minimum	470.1	474.2	944.3
Maximum	571.6	577.7	1,146.6
Summation	12,741.4	12,844.3	25,585.7
Geometric Mean	529.2	533.3	1,062.5
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/06/2024 00:00 Through 07/06/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/06/24	00:00	470.7	474.5	945.2
07/06/24	01:00	470.1	474.1	944.2
07/06/24	02:00	471.0	474.8	945.8
07/06/24	03:00	471.1	474.6	945.7
07/06/24	04:00	470.8	474.4	945.2
07/06/24	05:00	476.8	478.3	955.1
07/06/24	06:00	517.7	518.6	1,036.3
07/06/24	07:00	563.4	569.2	1,132.6
07/06/24	08:00	568.1	577.3	1,145.4
07/06/24	09:00	567.4	576.5	1,143.9
07/06/24	10:00	567.0	577.3	1,144.3
07/06/24	11:00	566.6	578.6	1,145.2
07/06/24	12:00	565.1	581.0	1,146.1
07/06/24	13:00	564.6	583.3	1,147.9
07/06/24	14:00	565.2	584.6	1,149.8
07/06/24	15:00	565.8	585.6	1,151.4
07/06/24	16:00	566.0	584.6	1,150.6
07/06/24	17:00	564.8	574.6	1,139.4
07/06/24	18:00	563.2	570.6	1,133.8
07/06/24	19:00	563.4	570.2	1,133.6
07/06/24	20:00	567.2	571.4	1,138.6
07/06/24	21:00	526.0	526.2	1,052.2
07/06/24	22:00	479.9	480.9	960.8
07/06/24	23:00	476.6	476.7	953.3

Average	531.2	539.1	1,070.3
Minimum	470.1	474.1	944.2
Maximum	568.1	585.6	1,151.4
Summation	12,748.5	12,937.9	25,686.4
Geometric Mean	529.4	536.9	1,066.4
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/07/2024 00:00 Through 07/07/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter		HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit				
07/07/24	00:00	476.4	476.9	953.3
07/07/24	01:00	476.1	476.5	952.6
07/07/24	02:00	475.9	476.4	952.3
07/07/24	03:00	476.2	476.5	952.7
07/07/24	04:00	476.0	475.5	951.5
07/07/24	05:00	482.8	481.2	964.0
07/07/24	06:00	526.6	525.0	1,051.6
07/07/24	07:00	564.1	565.2	1,129.3
07/07/24	08:00	571.5	576.1	1,147.6
07/07/24	09:00	573.1	580.6	1,153.7
07/07/24	10:00	571.0	582.4	1,153.4
07/07/24	11:00	569.9	584.9	1,154.8
07/07/24	12:00	568.9	587.1	1,156.0
07/07/24	13:00	568.7	586.9	1,155.6
07/07/24	14:00	569.0	585.8	1,154.8
07/07/24	15:00	568.7	583.8	1,152.5
07/07/24	16:00	568.1	582.9	1,151.0
07/07/24	17:00	568.7	579.8	1,148.5
07/07/24	18:00	566.8	572.4	1,139.2
07/07/24	19:00	568.1	571.7	1,139.8
07/07/24	20:00	566.2	567.6	1,133.8
07/07/24	21:00	521.7	519.6	1,041.3
07/07/24	22:00	477.5	475.7	953.2
07/07/24	23:00	478.0	476.1	954.1
Average		534.6	540.3	1,074.9
Minimum		475.9	475.5	951.5
Maximum		573.1	587.1	1,156.0
Summation		12,830.0	12,966.6	25,796.6
Geometric Mean		532.9	538.1	1,071.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/08/2024 00:00 Through 07/08/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/08/24	00:00	474.9	475.7	950.6
07/08/24	01:00	470.7	474.9	945.6
07/08/24	02:00	471.0	474.8	945.8
07/08/24	03:00	471.0	473.8	944.8
07/08/24	04:00	472.9	472.2	945.1
07/08/24	05:00	478.2	474.9	953.1
07/08/24	06:00	521.9	520.2	1,042.1
07/08/24	07:00	560.1	558.8	1,118.9
07/08/24	08:00	570.0	578.5	1,148.5
07/08/24	09:00	571.4	584.8	1,156.2
07/08/24	10:00	570.5	584.0	1,154.5
07/08/24	11:00	569.3	581.4	1,150.7
07/08/24	12:00	567.5	578.8	1,146.3
07/08/24	13:00	565.1	576.9	1,142.0
07/08/24	14:00	564.9	576.8	1,141.7
07/08/24	15:00	565.2	576.6	1,141.8
07/08/24	16:00	565.6	578.3	1,143.9
07/08/24	17:00	567.5	580.2	1,147.7
07/08/24	18:00	569.5	579.9	1,149.4
07/08/24	19:00	570.9	577.1	1,148.0
07/08/24	20:00	558.0	562.3	1,120.3
07/08/24	21:00	513.6	517.0	1,030.6
07/08/24	22:00	481.6	484.8	966.4
07/08/24	23:00	466.2	471.4	937.6
Average		531.6	538.1	1,069.6
Minimum		466.2	471.4	937.6
Maximum		571.4	584.8	1,156.2
Summation		12,757.5	12,914.1	25,671.6
Geometric Mean		529.7	535.9	1,065.7
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/09/2024 00:00 Through 07/09/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/09/24	00:00	467.4	471.3	938.7
07/09/24	01:00	468.0	471.4	939.4
07/09/24	02:00	466.6	472.2	938.8
07/09/24	03:00	466.4	470.6	937.0
07/09/24	04:00	466.9	469.2	936.1
07/09/24	05:00	471.8	472.6	944.4
07/09/24	06:00	515.2	513.6	1,028.8
07/09/24	07:00	557.1	556.1	1,113.2
07/09/24	08:00	567.9	567.6	1,135.5
07/09/24	09:00	568.4	568.7	1,137.1
07/09/24	10:00	568.6	569.2	1,137.8
07/09/24	11:00	569.0	571.8	1,140.8
07/09/24	12:00	569.1	574.5	1,143.6
07/09/24	13:00	569.3	575.5	1,144.8
07/09/24	14:00	569.3	575.8	1,145.1
07/09/24	15:00	568.9	576.6	1,145.5
07/09/24	16:00	569.3	575.8	1,145.1
07/09/24	17:00	569.8	577.0	1,146.8
07/09/24	18:00	570.9	576.0	1,146.9
07/09/24	19:00	567.2	570.9	1,138.1
07/09/24	20:00	553.7	556.5	1,110.2
07/09/24	21:00	510.3	513.2	1,023.5
07/09/24	22:00	467.5	469.8	937.3
07/09/24	23:00	468.9	470.0	938.9

Average	529.5	532.7	1,062.2
Minimum	466.4	469.2	936.1
Maximum	570.9	577.0	1,146.9
Summation	12,707.5	12,785.9	25,493.4
Geometric Mean	527.4	530.6	1,058.1
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/10/2024 00:00 Through 07/10/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter	Unit		
07/10/24	00:00	469.5	470.9	940.4
07/10/24	01:00	469.4	470.2	939.6
07/10/24	02:00	469.3	469.7	939.0
07/10/24	03:00	468.7	469.0	937.7
07/10/24	04:00	468.9	469.0	937.9
07/10/24	05:00	469.1	469.0	938.1
07/10/24	06:00	511.6	511.2	1,022.8
07/10/24	07:00	562.7	563.3	1,126.0
07/10/24	08:00	566.3	566.7	1,133.0
07/10/24	09:00	566.9	569.8	1,136.7
07/10/24	10:00	566.6	572.5	1,139.1
07/10/24	11:00	566.2	574.5	1,140.7
07/10/24	12:00	565.5	573.5	1,139.0
07/10/24	13:00	564.9	572.0	1,136.9
07/10/24	14:00	564.3	574.2	1,138.5
07/10/24	15:00	564.0	575.1	1,139.1
07/10/24	16:00	563.9	579.0	1,142.9
07/10/24	17:00	564.1	576.4	1,140.5
07/10/24	18:00	564.6	573.5	1,138.1
07/10/24	19:00	565.5	572.0	1,137.5
07/10/24	20:00	565.3	570.1	1,135.4
07/10/24	21:00	517.7	521.1	1,038.8
07/10/24	22:00	469.7	473.0	942.7
07/10/24	23:00	469.3	473.2	942.5
Average		528.9	533.7	1,062.6
Minimum		468.7	469.0	937.7
Maximum		566.9	579.0	1,142.9
Summation		12,694.0	12,808.9	25,502.9
Geometric Mean		527.0	531.5	1,058.5
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/11/2024 00:00 Through 07/11/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/11/24	00:00	466.8	471.4	938.2
07/11/24	01:00	466.7	471.2	937.9
07/11/24	02:00	467.3	471.2	938.5
07/11/24	03:00	467.6	471.3	938.9
07/11/24	04:00	467.6	471.5	939.1
07/11/24	05:00	469.5	472.9	942.4
07/11/24	06:00	518.4	521.2	1,039.6
07/11/24	07:00	564.1	568.0	1,132.1
07/11/24	08:00	566.5	573.4	1,139.9
07/11/24	09:00	565.9	576.4	1,142.3
07/11/24	10:00	565.2	579.9	1,145.1
07/11/24	11:00	565.0	581.4	1,146.4
07/11/24	12:00	563.8	579.5	1,143.3
07/11/24	13:00	563.4	579.4	1,142.8
07/11/24	14:00	561.6	578.1	1,139.7
07/11/24	15:00	560.8	578.2	1,139.0
07/11/24	16:00	560.0	578.0	1,138.0
07/11/24	17:00	559.1	581.7	1,140.8
07/11/24	18:00	559.6	581.7	1,141.3
07/11/24	19:00	559.5	577.8	1,137.3
07/11/24	20:00	559.5	572.4	1,131.9
07/11/24	21:00	514.5	520.8	1,035.3
07/11/24	22:00	462.1	468.0	930.1
07/11/24	23:00	460.3	465.5	925.8

Average	526.4	537.1	1,063.6
Minimum	460.3	465.5	925.8
Maximum	566.5	581.7	1,146.4
Summation	12,634.8	12,890.9	25,525.7
Geometric Mean	524.5	534.7	1,059.3
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/12/2024 00:00 Through 07/12/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/12/24	00:00	460.2	467.0	927.2
07/12/24	01:00	460.5	466.4	926.9
07/12/24	02:00	461.5	467.4	928.9
07/12/24	03:00	461.3	468.6	929.9
07/12/24	04:00	460.8	467.3	928.1
07/12/24	05:00	462.8	468.3	931.1
07/12/24	06:00	511.3	517.1	1,028.4
07/12/24	07:00	555.9	563.0	1,118.9
07/12/24	08:00	557.6	566.6	1,124.2
07/12/24	09:00	557.1	568.3	1,125.4
07/12/24	10:00	556.5	570.6	1,127.1
07/12/24	11:00	554.5	572.0	1,126.5
07/12/24	12:00	556.2	575.1	1,131.3
07/12/24	13:00	560.7	580.3	1,141.0
07/12/24	14:00	561.5	580.8	1,142.3
07/12/24	15:00	560.5	581.0	1,141.5
07/12/24	16:00	558.5	577.4	1,135.9
07/12/24	17:00	562.4	578.7	1,141.1
07/12/24	18:00	565.1	576.6	1,141.7
07/12/24	19:00	565.3	575.0	1,140.3
07/12/24	20:00	565.3	572.7	1,138.0
07/12/24	21:00	508.7	514.6	1,023.3
07/12/24	22:00	467.0	473.5	940.5
07/12/24	23:00	464.6	471.4	936.0

Average	523.2	534.2	1,057.3
Minimum	460.2	466.4	926.9
Maximum	565.3	581.0	1,142.3
Summation	12,555.8	12,819.7	25,375.5
Geometric Mean	521.1	531.8	1,053.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/13/2024 00:00 Through 07/13/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
07/13/24 00:00	464.8	471.5	936.3
07/13/24 01:00	463.8	471.1	934.9
07/13/24 02:00	463.2	469.9	933.1
07/13/24 03:00	462.6	469.2	931.8
07/13/24 04:00	461.4	468.2	929.6
07/13/24 05:00	462.1	468.8	930.9
07/13/24 06:00	506.2	512.0	1,018.2
07/13/24 07:00	556.2	561.8	1,118.0
07/13/24 08:00	558.8	564.1	1,122.9
07/13/24 09:00	559.3	565.5	1,124.8
07/13/24 10:00	559.2	565.2	1,124.4
07/13/24 11:00	560.8	566.0	1,126.8
07/13/24 12:00	563.6	572.1	1,135.7
07/13/24 13:00	563.8	570.0	1,133.8
07/13/24 14:00	563.4	570.8	1,134.2
07/13/24 15:00	563.3	578.0	1,141.3
07/13/24 16:00	563.3	579.3	1,142.6
07/13/24 17:00	563.1	576.9	1,140.0
07/13/24 18:00	564.7	573.4	1,138.1
07/13/24 19:00	565.5	570.5	1,136.0
07/13/24 20:00	564.5	567.3	1,131.8
07/13/24 21:00	507.9	510.8	1,018.7
07/13/24 22:00	464.2	470.4	934.6
07/13/24 23:00	462.6	469.4	932.0
Average	524.5	531.8	1,056.3
Minimum	461.4	468.2	929.6
Maximum	565.5	579.3	1,142.6
Summation	12,588.3	12,762.2	25,350.5
Geometric Mean	522.4	529.6	1,052.1
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/14/2024 00:00 Through 07/14/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			Unit
07/14/24	00:00	462.5	468.2	930.7
07/14/24	01:00	462.9	468.2	931.1
07/14/24	02:00	462.8	468.5	931.3
07/14/24	03:00	463.1	469.5	932.6
07/14/24	04:00	462.8	470.1	932.9
07/14/24	05:00	462.8	468.2	931.0
07/14/24	06:00	478.9	485.9	964.8
07/14/24	07:00	558.5	561.6	1,120.1
07/14/24	08:00	559.7	562.2	1,121.9
07/14/24	09:00	559.8	560.9	1,120.7
07/14/24	10:00	560.9	560.6	1,121.5
07/14/24	11:00	562.1	560.4	1,122.5
07/14/24	12:00	563.8	563.2	1,127.0
07/14/24	13:00	563.6	565.0	1,128.6
07/14/24	14:00	563.0	564.8	1,127.8
07/14/24	15:00	561.6	563.9	1,125.5
07/14/24	16:00	561.9	568.7	1,130.6
07/14/24	17:00	561.9	568.8	1,130.7
07/14/24	18:00	561.0	567.5	1,128.5
07/14/24	19:00	560.6	566.0	1,126.6
07/14/24	20:00	560.3	563.8	1,124.1
07/14/24	21:00	507.3	509.6	1,016.9
07/14/24	22:00	469.0	474.6	943.6
07/14/24	23:00	462.9	469.3	932.2
Average		523.1	527.1	1,050.1
Minimum		462.5	468.2	930.7
Maximum		563.8	568.8	1,130.7
Summation		12,553.7	12,649.5	25,203.2
Geometric Mean		521.0	525.1	1,046.1
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/15/2024 00:00 Through 07/15/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/15/24	00:00	462.6	469.8	932.4
07/15/24	01:00	464.6	471.5	936.1
07/15/24	02:00	465.3	469.7	935.0
07/15/24	03:00	464.9	470.5	935.4
07/15/24	04:00	464.7	469.8	934.5
07/15/24	05:00	471.1	473.4	944.5
07/15/24	06:00	514.9	516.5	1,031.4
07/15/24	07:00	556.3	557.9	1,114.2
07/15/24	08:00	557.6	559.6	1,117.2
07/15/24	09:00	558.4	560.1	1,118.5
07/15/24	10:00	558.9	559.7	1,118.6
07/15/24	11:00	514.9	515.1	1,030.0
07/15/24	12:00	470.8	463.4	934.2
07/15/24	13:00	469.9	463.2	933.1
07/15/24	14:00	471.3	465.1	936.4
07/15/24	15:00	515.4	514.6	1,030.0
07/15/24	16:00	557.1	560.1	1,117.2
07/15/24	17:00	559.5	565.2	1,124.7
07/15/24	18:00	560.6	566.6	1,127.2
07/15/24	19:00	560.3	565.2	1,125.5
07/15/24	20:00	560.6	564.3	1,124.9
07/15/24	21:00	507.9	510.8	1,018.7
07/15/24	22:00	468.5	474.5	943.0
07/15/24	23:00	462.1	470.5	932.6

Average	509.1	511.5	1,020.6
Minimum	462.1	463.2	932.4
Maximum	560.6	566.6	1,127.2
Summation	12,218.2	12,277.1	24,495.3
Geometric Mean	507.4	509.8	1,017.2
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/16/2024 00:00 Through 07/16/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/16/24	00:00	461.6	467.6	929.2
07/16/24	01:00	461.5	465.1	926.6
07/16/24	02:00	460.9	465.6	926.5
07/16/24	03:00	460.2	465.1	925.3
07/16/24	04:00	461.0	464.6	925.6
07/16/24	05:00	465.1	467.3	932.4
07/16/24	06:00	516.6	516.8	1,033.4
07/16/24	07:00	556.0	556.0	1,112.0
07/16/24	08:00	558.0	557.4	1,115.4
07/16/24	09:00	559.4	558.4	1,117.8
07/16/24	10:00	560.2	558.7	1,118.9
07/16/24	11:00	560.8	558.9	1,119.7
07/16/24	12:00	562.7	561.0	1,123.7
07/16/24	13:00	564.1	563.0	1,127.1
07/16/24	14:00	564.2	563.4	1,127.6
07/16/24	15:00	564.0	563.6	1,127.6
07/16/24	16:00	563.1	563.6	1,126.7
07/16/24	17:00	564.4	569.2	1,133.6
07/16/24	18:00	564.2	568.4	1,132.6
07/16/24	19:00	564.0	566.9	1,130.9
07/16/24	20:00	562.9	564.7	1,127.6
07/16/24	21:00	513.4	514.1	1,027.5
07/16/24	22:00	474.7	477.3	952.0
07/16/24	23:00	462.4	470.8	933.2
Average		525.2	527.0	1,052.2
Minimum		460.2	464.6	925.3
Maximum		564.4	569.2	1,133.6
Summation		12,605.4	12,647.5	25,252.9
Geometric Mean		523.2	525.1	1,048.3
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/17/2024 00:00 Through 07/17/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/17/24	00:00	462.2	465.5	927.7
07/17/24	01:00	462.3	464.0	926.3
07/17/24	02:00	461.6	462.8	924.4
07/17/24	03:00	461.6	461.1	922.7
07/17/24	04:00	462.2	462.1	924.3
07/17/24	05:00	462.9	462.7	925.6
07/17/24	06:00	419.5	422.0	841.5
07/17/24	07:00	294.3	423.9	718.2
07/17/24	08:00	274.8	446.3	721.1
07/17/24	09:00	274.8	447.5	722.3
07/17/24	10:00	345.7	462.6	808.3
07/17/24	11:00	447.6	465.1	912.7
07/17/24	12:00	466.8	465.2	932.0
07/17/24	13:00	468.5	465.7	934.2
07/17/24	14:00	469.9	465.6	935.5
07/17/24	15:00	511.9	509.5	1,021.4
07/17/24	16:00	553.8	551.6	1,105.4
07/17/24	17:00	560.9	561.0	1,121.9
07/17/24	18:00	559.4	558.0	1,117.4
07/17/24	19:00	558.0	555.6	1,113.6
07/17/24	20:00	558.0	555.4	1,113.4
07/17/24	21:00	536.3	534.4	1,070.7
07/17/24	22:00	472.3	456.8	929.1
07/17/24	23:00	469.2	453.9	923.1
Average		458.9	482.4	941.4
Minimum		274.8	422.0	718.2
Maximum		560.9	561.0	1,121.9
Summation		11,014.5	11,578.3	22,592.8
Geometric Mean		450.0	480.5	933.4
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/18/2024 00:00 Through 07/18/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/18/24	00:00	462.7	462.6	925.3
07/18/24	01:00	459.5	462.9	922.4
07/18/24	02:00	459.8	461.7	921.5
07/18/24	03:00	464.9	458.8	923.7
07/18/24	04:00	468.7	461.6	930.3
07/18/24	05:00	471.4	464.0	935.4
07/18/24	06:00	518.7	513.5	1,032.2
07/18/24	07:00	556.8	552.9	1,109.7
07/18/24	08:00	559.0	555.5	1,114.5
07/18/24	09:00	559.6	556.0	1,115.6
07/18/24	10:00	561.2	556.6	1,117.8
07/18/24	11:00	562.2	557.1	1,119.3
07/18/24	12:00	562.6	557.5	1,120.1
07/18/24	13:00	563.8	559.3	1,123.1
07/18/24	14:00	565.3	560.3	1,125.6
07/18/24	15:00	565.4	561.5	1,126.9
07/18/24	16:00	560.5	563.0	1,123.5
07/18/24	17:00	559.2	562.0	1,121.2
07/18/24	18:00	558.8	562.8	1,121.6
07/18/24	19:00	558.4	561.7	1,120.1
07/18/24	20:00	557.9	560.6	1,118.5
07/18/24	21:00	516.8	518.8	1,035.6
07/18/24	22:00	468.7	472.8	941.5
07/18/24	23:00	462.7	468.3	931.0

Average	525.2	523.8	1,049.0
Minimum	459.5	458.8	921.5
Maximum	565.4	563.0	1,126.9
Summation	12,604.6	12,571.8	25,176.4
Geometric Mean	523.3	521.9	1,045.2
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/19/2024 00:00 Through 07/19/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/19/24	00:00	463.1	468.8	931.9
07/19/24	01:00	462.7	468.5	931.2
07/19/24	02:00	460.9	466.8	927.7
07/19/24	03:00	461.3	467.1	928.4
07/19/24	04:00	461.3	467.0	928.3
07/19/24	05:00	461.8	467.2	929.0
07/19/24	06:00	470.0	367.4	837.4
07/19/24	07:00	452.7	280.2	732.9
07/19/24	08:00	445.8	278.8	724.6
07/19/24	09:00	448.0	277.7	725.7
07/19/24	10:00	452.2	365.9	818.1
07/19/24	11:00	471.9	460.6	932.5
07/19/24	12:00	472.4	460.2	932.6
07/19/24	13:00	472.0	460.4	932.4
07/19/24	14:00	471.3	461.2	932.5
07/19/24	15:00	510.6	507.6	1,018.2
07/19/24	16:00	551.6	553.7	1,105.3
07/19/24	17:00	560.4	564.9	1,125.3
07/19/24	18:00	559.8	564.3	1,124.1
07/19/24	19:00	559.9	563.0	1,122.9
07/19/24	20:00	561.1	563.0	1,124.1
07/19/24	21:00	521.9	523.1	1,045.0
07/19/24	22:00	475.7	476.3	952.0
07/19/24	23:00	471.7	471.9	943.6
Average		487.5	458.6	946.1
Minimum		445.8	277.7	724.6
Maximum		561.1	564.9	1,125.3
Summation		11,700.1	11,005.6	22,705.7
Geometric Mean		485.9	449.3	938.3
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/20/2024 00:00 Through 07/20/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
07/20/24 00:00	471.4	471.8	943.2
07/20/24 01:00	470.0	470.9	940.9
07/20/24 02:00	469.6	470.3	939.9
07/20/24 03:00	469.0	470.1	939.1
07/20/24 04:00	469.7	470.0	939.7
07/20/24 05:00	472.3	472.4	944.7
07/20/24 06:00	509.8	510.3	1,020.1
07/20/24 07:00	553.4	553.7	1,107.1
07/20/24 08:00	558.5	558.9	1,117.4
07/20/24 09:00	559.7	560.3	1,120.0
07/20/24 10:00	560.7	561.4	1,122.1
07/20/24 11:00	562.2	562.5	1,124.7
07/20/24 12:00	563.4	563.5	1,126.9
07/20/24 13:00	564.0	564.2	1,128.2
07/20/24 14:00	563.3	564.1	1,127.4
07/20/24 15:00	563.4	565.2	1,128.6
07/20/24 16:00	562.5	564.6	1,127.1
07/20/24 17:00	561.8	563.0	1,124.8
07/20/24 18:00	560.7	561.9	1,122.6
07/20/24 19:00	560.6	560.7	1,121.3
07/20/24 20:00	560.2	560.1	1,120.3
07/20/24 21:00	518.2	518.0	1,036.2
07/20/24 22:00	470.6	473.9	944.5
07/20/24 23:00	463.1	468.9	932.0
Average	526.6	527.5	1,054.1
Minimum	463.1	468.9	932.0
Maximum	564.0	565.2	1,128.6
Summation	12,638.1	12,660.7	25,298.8
Geometric Mean	524.8	525.8	1,050.6
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/21/2024 00:00 Through 07/21/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/21/24	00:00	463.1	470.2	933.3
07/21/24	01:00	462.9	469.6	932.5
07/21/24	02:00	462.2	469.1	931.3
07/21/24	03:00	461.9	467.8	929.7
07/21/24	04:00	461.0	465.1	926.1
07/21/24	05:00	463.0	467.0	930.0
07/21/24	06:00	504.9	503.2	1,008.1
07/21/24	07:00	549.8	546.3	1,096.1
07/21/24	08:00	555.6	551.7	1,107.3
07/21/24	09:00	556.8	552.5	1,109.3
07/21/24	10:00	559.1	554.6	1,113.7
07/21/24	11:00	559.6	554.5	1,114.1
07/21/24	12:00	560.7	555.1	1,115.8
07/21/24	13:00	561.5	556.2	1,117.7
07/21/24	14:00	562.0	556.6	1,118.6
07/21/24	15:00	562.2	556.4	1,118.6
07/21/24	16:00	561.3	556.5	1,117.8
07/21/24	17:00	560.1	557.1	1,117.2
07/21/24	18:00	560.1	557.5	1,117.6
07/21/24	19:00	559.6	556.7	1,116.3
07/21/24	20:00	556.9	553.0	1,109.9
07/21/24	21:00	516.7	512.7	1,029.4
07/21/24	22:00	474.3	469.5	943.8
07/21/24	23:00	469.9	464.6	934.5
Average		523.5	521.8	1,045.4
Minimum		461.0	464.6	926.1
Maximum		562.2	557.5	1,118.6
Summation		12,565.2	12,523.5	25,088.7
Geometric Mean		521.7	520.2	1,041.9
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/22/2024 00:00 Through 07/22/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/22/24	00:00	469.9	464.8	934.7
07/22/24	01:00	469.9	464.6	934.5
07/22/24	02:00	469.9	464.5	934.4
07/22/24	03:00	469.7	464.5	934.2
07/22/24	04:00	466.4	463.8	930.2
07/22/24	05:00	471.0	458.5	929.5
07/22/24	06:00	510.9	506.5	1,017.4
07/22/24	07:00	550.7	546.3	1,097.0
07/22/24	08:00	558.3	553.5	1,111.8
07/22/24	09:00	559.8	555.1	1,114.9
07/22/24	10:00	561.1	556.2	1,117.3
07/22/24	11:00	563.5	557.9	1,121.4
07/22/24	12:00	566.0	560.6	1,126.6
07/22/24	13:00	566.6	561.5	1,128.1
07/22/24	14:00	566.2	562.9	1,129.1
07/22/24	15:00	565.0	567.8	1,132.8
07/22/24	16:00	565.3	572.1	1,137.4
07/22/24	17:00	566.4	571.6	1,138.0
07/22/24	18:00	564.7	569.4	1,134.1
07/22/24	19:00	562.3	566.5	1,128.8
07/22/24	20:00	561.3	565.0	1,126.3
07/22/24	21:00	518.8	521.7	1,040.5
07/22/24	22:00	472.3	477.0	949.3
07/22/24	23:00	465.0	469.5	934.5

Average	527.5	525.9	1,053.5
Minimum	465.0	458.5	929.5
Maximum	566.6	572.1	1,138.0
Summation	12,661.0	12,621.8	25,282.8
Geometric Mean	525.7	523.9	1,049.7
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/23/2024 00:00 Through 07/23/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/23/24	00:00	463.7	469.6	933.3
07/23/24	01:00	463.7	469.7	933.4
07/23/24	02:00	463.5	469.9	933.4
07/23/24	03:00	463.8	469.8	933.6
07/23/24	04:00	464.0	470.0	934.0
07/23/24	05:00	470.6	469.8	940.4
07/23/24	06:00	522.0	524.0	1,046.0
07/23/24	07:00	560.6	562.4	1,123.0
07/23/24	08:00	562.9	564.7	1,127.6
07/23/24	09:00	564.6	566.2	1,130.8
07/23/24	10:00	565.2	567.8	1,133.0
07/23/24	11:00	565.5	567.8	1,133.3
07/23/24	12:00	564.9	568.1	1,133.0
07/23/24	13:00	566.0	567.6	1,133.6
07/23/24	14:00	564.9	567.0	1,131.9
07/23/24	15:00	564.2	566.3	1,130.5
07/23/24	16:00	565.0	566.4	1,131.4
07/23/24	17:00	563.0	565.1	1,128.1
07/23/24	18:00	562.9	563.7	1,126.6
07/23/24	19:00	561.4	563.1	1,124.5
07/23/24	20:00	560.4	560.8	1,121.2
07/23/24	21:00	519.7	519.7	1,039.4
07/23/24	22:00	479.1	479.3	958.4
07/23/24	23:00	472.0	470.8	942.8

Average	528.1	530.4	1,058.5
Minimum	463.5	469.6	933.3
Maximum	566.0	568.1	1,133.6
Summation	12,673.6	12,729.6	25,403.2
Geometric Mean	526.1	528.5	1,054.7
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/24/2024 00:00 Through 07/24/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/24/24	00:00	471.6	469.7	941.3
07/24/24	01:00	471.5	469.3	940.8
07/24/24	02:00	471.0	469.3	940.3
07/24/24	03:00	471.2	470.0	941.2
07/24/24	04:00	470.7	467.5	938.2
07/24/24	05:00	477.7	475.5	953.2
07/24/24	06:00	524.3	523.7	1,048.0
07/24/24	07:00	561.4	561.2	1,122.6
07/24/24	08:00	563.2	563.5	1,126.7
07/24/24	09:00	563.9	563.1	1,127.0
07/24/24	10:00	566.2	564.2	1,130.4
07/24/24	11:00	567.2	564.4	1,131.6
07/24/24	12:00	567.2	564.8	1,132.0
07/24/24	13:00	566.7	564.6	1,131.3
07/24/24	14:00	566.6	565.0	1,131.6
07/24/24	15:00	566.3	564.9	1,131.2
07/24/24	16:00	565.3	565.8	1,131.1
07/24/24	17:00	563.2	564.7	1,127.9
07/24/24	18:00	561.8	563.2	1,125.0
07/24/24	19:00	560.5	561.4	1,121.9
07/24/24	20:00	562.3	561.7	1,124.0
07/24/24	21:00	523.6	521.6	1,045.2
07/24/24	22:00	469.7	473.6	943.3
07/24/24	23:00	466.1	471.0	937.1

Average	530.0	529.3	1,059.3
Minimum	466.1	467.5	937.1
Maximum	567.2	565.8	1,132.0
Summation	12,719.2	12,703.7	25,422.9
Geometric Mean	528.2	527.5	1,055.7
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/25/2024 00:00 Through 07/25/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/25/24	00:00	466.8	471.9	938.7
07/25/24	01:00	469.5	474.0	943.5
07/25/24	02:00	469.0	473.3	942.3
07/25/24	03:00	467.3	471.9	939.2
07/25/24	04:00	468.6	473.5	942.1
07/25/24	05:00	477.7	478.6	956.3
07/25/24	06:00	524.0	521.2	1,045.2
07/25/24	07:00	564.9	563.5	1,128.4
07/25/24	08:00	567.1	566.4	1,133.5
07/25/24	09:00	566.1	566.6	1,132.7
07/25/24	10:00	566.3	567.3	1,133.6
07/25/24	11:00	565.0	566.0	1,131.0
07/25/24	12:00	566.1	566.9	1,133.0
07/25/24	13:00	566.5	567.1	1,133.6
07/25/24	14:00	563.9	564.4	1,128.3
07/25/24	15:00	562.9	563.7	1,126.6
07/25/24	16:00	561.4	563.2	1,124.6
07/25/24	17:00	561.1	562.5	1,123.6
07/25/24	18:00	558.6	561.9	1,120.5
07/25/24	19:00	557.5	560.2	1,117.7
07/25/24	20:00	556.0	558.1	1,114.1
07/25/24	21:00	514.0	515.2	1,029.2
07/25/24	22:00	463.5	469.7	933.2
07/25/24	23:00	460.3	468.7	929.0

Average	527.7	529.8	1,057.5
Minimum	460.3	468.7	929.0
Maximum	567.1	567.3	1,133.6
Summation	12,664.1	12,715.8	25,379.9
Geometric Mean	525.8	528.1	1,053.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/26/2024 00:00 Through 07/26/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/26/24	00:00	461.6	469.3	930.9
07/26/24	01:00	461.7	468.5	930.2
07/26/24	02:00	461.3	468.9	930.2
07/26/24	03:00	461.1	467.9	929.0
07/26/24	04:00	461.4	468.1	929.5
07/26/24	05:00	472.7	474.2	946.9
07/26/24	06:00	513.0	513.9	1,026.9
07/26/24	07:00	541.0	542.1	1,083.1
07/26/24	08:00	562.1	562.7	1,124.8
07/26/24	09:00	563.1	564.0	1,127.1
07/26/24	10:00	563.1	564.6	1,127.7
07/26/24	11:00	563.1	564.1	1,127.2
07/26/24	12:00	562.4	562.9	1,125.3
07/26/24	13:00	563.0	563.6	1,126.6
07/26/24	14:00	562.1	562.9	1,125.0
07/26/24	15:00	561.1	562.2	1,123.3
07/26/24	16:00	559.5	561.3	1,120.8
07/26/24	17:00	558.4	560.1	1,118.5
07/26/24	18:00	557.8	560.2	1,118.0
07/26/24	19:00	556.9	558.6	1,115.5
07/26/24	20:00	555.6	556.4	1,112.0
07/26/24	21:00	514.8	515.0	1,029.8
07/26/24	22:00	465.4	470.2	935.6
07/26/24	23:00	461.5	468.0	929.5
Average		523.5	526.2	1,049.7
Minimum		461.1	467.9	929.0
Maximum		563.1	564.6	1,127.7
Summation		12,563.7	12,629.7	25,193.4
Geometric Mean		521.5	524.5	1,046.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 07/27/2024 00:00 Through 07/27/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
07/27/24	00:00	460.8	466.9	927.7
07/27/24	01:00	459.7	466.2	925.9
07/27/24	02:00	459.6	466.6	926.2
07/27/24	03:00	459.5	466.7	926.2
07/27/24	04:00	459.5	467.0	926.5
07/27/24	05:00	467.9	472.8	940.7
07/27/24	06:00	507.5	509.0	1,016.5
07/27/24	07:00	545.1	546.9	1,092.0
07/27/24	08:00	552.7	554.3	1,107.0
07/27/24	09:00	552.2	554.3	1,106.5
07/27/24	10:00	553.6	555.3	1,108.9
07/27/24	11:00	554.3	555.7	1,110.0
07/27/24	12:00	554.5	556.0	1,110.5
07/27/24	13:00	555.0	556.4	1,111.4
07/27/24	14:00	555.9	557.1	1,113.0
07/27/24	15:00	556.1	557.2	1,113.3
07/27/24	16:00	556.8	557.3	1,114.1
07/27/24	17:00	556.1	556.9	1,113.0
07/27/24	18:00	555.6	556.3	1,111.9
07/27/24	19:00	555.9	556.6	1,112.5
07/27/24	20:00	554.3	554.6	1,108.9
07/27/24	21:00	513.5	513.5	1,027.0
07/27/24	22:00	461.8	467.6	929.4
07/27/24	23:00	461.8	467.8	929.6
Average		519.6	522.5	1,042.0
Minimum		459.5	466.2	925.9
Maximum		556.8	557.3	1,114.1
Summation		12,469.7	12,539.0	25,008.7
Geometric Mean		517.7	520.8	1,038.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/28/2024 00:00 Through 07/28/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/28/24	00:00	462.3	468.5	930.8
07/28/24	01:00	461.3	467.5	928.8
07/28/24	02:00	461.9	467.6	929.5
07/28/24	03:00	462.6	468.1	930.7
07/28/24	04:00	462.1	468.1	930.2
07/28/24	05:00	470.1	473.4	943.5
07/28/24	06:00	516.9	517.2	1,034.1
07/28/24	07:00	553.1	553.1	1,106.2
07/28/24	08:00	551.4	551.3	1,102.7
07/28/24	09:00	510.3	510.4	1,020.7
07/28/24	10:00	506.1	506.9	1,013.0
07/28/24	11:00	507.5	508.5	1,016.0
07/28/24	12:00	514.0	514.9	1,028.9
07/28/24	13:00	558.6	559.2	1,117.8
07/28/24	14:00	563.0	563.4	1,126.4
07/28/24	15:00	563.0	563.6	1,126.6
07/28/24	16:00	562.8	564.7	1,127.5
07/28/24	17:00	562.2	563.4	1,125.6
07/28/24	18:00	561.2	562.0	1,123.2
07/28/24	19:00	558.7	559.3	1,118.0
07/28/24	20:00	556.2	556.5	1,112.7
07/28/24	21:00	515.4	515.0	1,030.4
07/28/24	22:00	463.1	470.0	933.1
07/28/24	23:00	461.9	469.6	931.5

Average	515.2	517.6	1,032.8
Minimum	461.3	467.5	928.8
Maximum	563.0	564.7	1,127.5
Summation	12,365.7	12,422.2	24,787.9
Geometric Mean	513.5	516.1	1,029.6
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/29/2024 00:00 Through 07/29/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/29/24	00:00	462.3	468.8	931.1
07/29/24	01:00	461.8	468.1	929.9
07/29/24	02:00	461.2	468.0	929.2
07/29/24	03:00	461.0	467.9	928.9
07/29/24	04:00	461.4	468.1	929.5
07/29/24	05:00	469.9	473.2	943.1
07/29/24	06:00	512.6	507.2	1,019.8
07/29/24	07:00	552.2	548.2	1,100.4
07/29/24	08:00	572.6	564.9	1,137.5
07/29/24	09:00	572.0	565.1	1,137.1
07/29/24	10:00	575.9	567.5	1,143.4
07/29/24	11:00	578.0	569.2	1,147.2
07/29/24	12:00	578.5	570.3	1,148.8
07/29/24	13:00	576.6	569.0	1,145.6
07/29/24	14:00	578.4	570.7	1,149.1
07/29/24	15:00	577.1	570.9	1,148.0
07/29/24	16:00	576.2	570.5	1,146.7
07/29/24	17:00	576.1	570.3	1,146.4
07/29/24	18:00	576.4	570.0	1,146.4
07/29/24	19:00	576.8	569.5	1,146.3
07/29/24	20:00	572.4	565.7	1,138.1
07/29/24	21:00	528.6	521.8	1,050.4
07/29/24	22:00	476.7	476.7	953.4
07/29/24	23:00	476.0	473.9	949.9

Average	533.8	530.6	1,064.4
Minimum	461.0	467.9	928.9
Maximum	578.5	570.9	1,149.1
Summation	12,810.7	12,735.5	25,546.2
Geometric Mean	531.3	528.7	1,060.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/30/2024 00:00 Through 07/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/30/24	00:00	473.1	473.7	946.8
07/30/24	01:00	472.2	473.6	945.8
07/30/24	02:00	473.1	473.6	946.7
07/30/24	03:00	474.1	473.6	947.7
07/30/24	04:00	473.1	474.3	947.4
07/30/24	05:00	479.9	478.0	957.9
07/30/24	06:00	521.1	514.3	1,035.4
07/30/24	07:00	567.5	561.9	1,129.4
07/30/24	08:00	576.2	569.2	1,145.4
07/30/24	09:00	576.7	570.4	1,147.1
07/30/24	10:00	576.8	570.5	1,147.3
07/30/24	11:00	576.6	570.9	1,147.5
07/30/24	12:00	576.7	571.3	1,148.0
07/30/24	13:00	577.5	571.9	1,149.4
07/30/24	14:00	577.5	572.2	1,149.7
07/30/24	15:00	576.0	571.8	1,147.8
07/30/24	16:00	576.3	572.2	1,148.5
07/30/24	17:00	577.9	572.6	1,150.5
07/30/24	18:00	578.9	572.2	1,151.1
07/30/24	19:00	576.2	569.8	1,146.0
07/30/24	20:00	574.0	566.3	1,140.3
07/30/24	21:00	533.2	524.1	1,057.3
07/30/24	22:00	481.6	474.2	955.8
07/30/24	23:00	481.2	471.6	952.8

Average	538.6	533.9	1,072.6
Minimum	472.2	471.6	945.8
Maximum	578.9	572.6	1,151.1
Summation	12,927.4	12,814.2	25,741.6
Geometric Mean	536.6	532.0	1,068.6
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/31/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

07/31/24	00:00	477.7	471.4	949.1
07/31/24	01:00	479.3	471.7	951.0
07/31/24	02:00	477.7	472.1	949.8
07/31/24	03:00	472.3	473.6	945.9
07/31/24	04:00	470.0	473.4	943.4
07/31/24	05:00	475.2	475.2	950.4
07/31/24	06:00	521.2	516.9	1,038.1
07/31/24	07:00	564.4	560.1	1,124.5
07/31/24	08:00	569.8	565.3	1,135.1
07/31/24	09:00	569.6	566.5	1,136.1
07/31/24	10:00	570.5	568.1	1,138.6
07/31/24	11:00	569.7	568.0	1,137.7
07/31/24	12:00	569.5	567.8	1,137.3
07/31/24	13:00	570.3	568.9	1,139.2
07/31/24	14:00	571.4	569.9	1,141.3
07/31/24	15:00	570.2	569.4	1,139.6
07/31/24	16:00	569.3	569.3	1,138.6
07/31/24	17:00	569.5	569.5	1,139.0
07/31/24	18:00	569.6	569.3	1,138.9
07/31/24	19:00	571.1	569.3	1,140.4
07/31/24	20:00	572.3	568.6	1,140.9
07/31/24	21:00	535.2	529.0	1,064.2
07/31/24	22:00	481.0	473.2	954.2
07/31/24	23:00	481.2	470.8	952.0

Average	535.3	532.4	1,067.7
Minimum	470.0	470.8	943.4
Maximum	572.3	569.9	1,141.3
Summation	12,848.0	12,777.3	25,625.3
Geometric Mean	533.5	530.5	1,064.1
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/01/2024 00:00 Through 07/01/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
07/01/24	00:00	0.90		0.90		1.80		2.70		2.80		5.50	
07/01/24	01:00	0.90		0.90		1.80		2.70		2.80		5.50	
07/01/24	02:00	0.90		0.90		1.80		2.80		2.80		5.60	
07/01/24	03:00	1.40		1.00		2.40		2.90		2.90		5.80	
07/01/24	04:00	1.40		0.90		2.30		2.80		2.80		5.60	
07/01/24	05:00	1.00		1.00		2.00		2.90		2.90		5.80	
07/01/24	06:00	1.00		1.10		2.10		3.10		3.20		6.30	
07/01/24	07:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	08:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	09:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	10:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	11:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	12:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	13:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	14:00	1.10		1.20		2.30		3.40		3.50		6.90	
07/01/24	15:00	1.10		1.20		2.30		3.40		3.50		6.90	
07/01/24	16:00	1.10		1.20		2.30		3.40		3.50		6.90	
07/01/24	17:00	1.10		1.20		2.30		3.40		3.50		6.90	
07/01/24	18:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	19:00	1.10		1.10		2.20		3.40		3.40		6.80	
07/01/24	20:00	1.10		1.10		2.20		3.30		3.40		6.70	
07/01/24	21:00	1.00		0.50		1.50		3.10		3.10		6.20	
07/01/24	22:00	0.90		0.50		1.40		2.80		2.80		5.60	
07/01/24	23:00	0.90		0.50		1.40		2.80		2.80		5.60	
Average		1.07		1.00		2.07		3.17		3.20		6.38	
Minimum		0.90		0.50		1.40		2.70		2.80		5.50	
Maximum		1.40		1.20		2.40		3.40		3.50		6.90	
Summation		25.70		24.00		49.70		76.10		76.90		153.00	
Geometric Mean		1.06		0.97		2.05		3.16		3.19		6.35	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/02/2024 00:00 Through 07/02/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/02/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/02/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/02/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/02/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/02/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/02/24	05:00	0.90	0.50	1.40	2.80	2.90	5.70
07/02/24	06:00	1.00	1.10	2.10	3.10	3.20	6.30
07/02/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/02/24	08:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	09:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	10:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	11:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	12:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/02/24	15:00	1.10	1.20	2.30	3.30	3.50	6.80
07/02/24	16:00	1.10	1.20	2.30	3.30	3.50	6.80
07/02/24	17:00	1.10	1.20	2.30	3.30	3.50	6.80
07/02/24	18:00	1.10	1.20	2.30	3.30	3.50	6.80
07/02/24	19:00	1.10	1.10	2.20	3.30	3.40	6.70
07/02/24	20:00	1.10	1.10	2.20	3.30	3.40	6.70
07/02/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/02/24	22:00	1.40	0.50	1.90	2.80	2.80	5.60
07/02/24	23:00	1.40	0.50	1.90	2.80	2.80	5.60
Average		1.07	0.94	2.01	3.15	3.23	6.38
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.20	2.30	3.40	3.50	6.90
Summation		25.60	22.60	48.20	75.60	77.50	153.10
Geometric Mean		1.06	0.88	1.97	3.14	3.21	6.35
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/03/2024 00:00 Through 07/03/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/03/24	00:00		1.40	0.50	1.90	2.80	2.80	5.60
07/03/24	01:00		1.40	0.50	1.90	2.80	2.80	5.60
07/03/24	02:00		1.40	0.50	1.90	2.80	2.80	5.60
07/03/24	03:00		1.40	0.50	1.90	2.80	2.80	5.60
07/03/24	04:00		1.40	0.50	1.90	2.80	2.80	5.60
07/03/24	05:00		1.40	0.50	1.90	2.80	2.80	5.60
07/03/24	06:00		1.00	1.00	2.00	3.10	3.10	6.20
07/03/24	07:00		1.10	1.10	2.20	3.40	3.40	6.80
07/03/24	08:00		1.10	1.10	2.20	3.40	3.40	6.80
07/03/24	09:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	10:00		1.10	1.80	2.90	3.40	3.50	6.90
07/03/24	11:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	12:00		1.10	1.80	2.90	3.40	3.50	6.90
07/03/24	13:00		1.10	1.80	2.90	3.40	3.50	6.90
07/03/24	14:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	15:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	16:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	17:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	18:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	19:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	20:00		1.10	1.20	2.30	3.40	3.50	6.90
07/03/24	21:00		1.10	1.10	2.20	3.20	3.20	6.40
07/03/24	22:00		1.40	0.50	1.90	2.90	2.90	5.80
07/03/24	23:00		1.40	1.00	2.40	2.90	2.90	5.80
Average			1.20	1.04	2.24	3.19	3.24	6.43
Minimum			1.00	0.50	1.90	2.80	2.80	5.60
Maximum			1.40	1.80	2.90	3.40	3.50	6.90
Summation			28.70	25.00	53.70	76.50	77.70	154.20
Geometric Mean			1.19	0.95	2.22	3.18	3.22	6.40
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/04/2024 00:00 Through 07/04/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/04/24	00:00		1.40	1.00	2.40	2.90	2.90	5.80
07/04/24	01:00		1.40	1.00	2.40	2.90	2.90	5.80
07/04/24	02:00		1.40	0.50	1.90	2.80	2.90	5.70
07/04/24	03:00		1.40	0.50	1.90	2.80	2.90	5.70
07/04/24	04:00		1.40	0.50	1.90	2.80	2.80	5.60
07/04/24	05:00		1.40	0.50	1.90	2.90	2.90	5.80
07/04/24	06:00		1.00	1.00	2.00	3.10	3.10	6.20
07/04/24	07:00		1.10	1.10	2.20	3.40	3.40	6.80
07/04/24	08:00		1.10	1.10	2.20	3.40	3.40	6.80
07/04/24	09:00		1.10	1.10	2.20	3.40	3.40	6.80
07/04/24	10:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	11:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	12:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	13:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	14:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	15:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	16:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	17:00		1.10	1.20	2.30	3.40	3.50	6.90
07/04/24	18:00		1.10	1.10	2.20	3.40	3.40	6.80
07/04/24	19:00		1.10	1.10	2.20	3.40	3.40	6.80
07/04/24	20:00		1.10	1.10	2.20	3.40	3.40	6.80
07/04/24	21:00		1.00	1.10	2.10	3.10	3.20	6.30
07/04/24	22:00		1.40	1.00	2.40	2.90	2.90	5.80
07/04/24	23:00		1.40	1.00	2.40	2.90	2.90	5.80
Average			1.19	1.01	2.20	3.20	3.24	6.44
Minimum			1.00	0.50	1.90	2.80	2.80	5.60
Maximum			1.40	1.20	2.40	3.40	3.50	6.90
Summation			28.60	24.30	52.90	76.70	77.80	154.50
Geometric Mean			1.18	0.97	2.20	3.19	3.23	6.42
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/05/2024 00:00 Through 07/05/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/05/24	00:00	1.40	0.90	2.30	2.90	2.80	5.70
07/05/24	01:00	1.40	1.00	2.40	2.90	2.90	5.80
07/05/24	02:00	1.40	0.50	1.90	2.90	2.90	5.80
07/05/24	03:00	1.40	0.50	1.90	2.80	2.90	5.70
07/05/24	04:00	1.40	0.50	1.90	2.90	2.90	5.80
07/05/24	05:00	1.40	1.00	2.40	2.90	2.90	5.80
07/05/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/05/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	08:00	1.10	1.20	2.30	3.40	3.50	6.90
07/05/24	09:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	10:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	11:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	12:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/05/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/05/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/05/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/05/24	17:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/05/24	19:00	1.10	1.10	2.20	3.30	3.40	6.70
07/05/24	20:00	1.10	1.10	2.20	3.30	3.30	6.60
07/05/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/05/24	22:00	1.40	0.50	1.90	2.80	2.90	5.70
07/05/24	23:00	1.40	0.50	1.90	2.80	2.80	5.60
Average		1.19	0.97	2.16	3.19	3.22	6.40
Minimum		1.00	0.50	1.90	2.80	2.80	5.60
Maximum		1.40	1.20	2.40	3.40	3.50	6.90
Summation		28.60	23.30	51.90	76.50	77.20	153.70
Geometric Mean		1.18	0.93	2.16	3.18	3.21	6.38
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/06/2024 00:00 Through 07/06/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/06/24	00:00	1.40	0.50	1.90	2.80	2.80	5.60
07/06/24	01:00	1.40	0.50	1.90	2.80	2.80	5.60
07/06/24	02:00	1.40	0.50	1.90	2.80	2.80	5.60
07/06/24	03:00	1.40	0.50	1.90	2.80	2.80	5.60
07/06/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/06/24	05:00	1.40	1.00	2.40	2.90	2.90	5.80
07/06/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/06/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/06/24	08:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	09:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	10:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	11:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	12:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/06/24	17:00	1.10	1.10	2.20	3.40	3.40	6.80
07/06/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/06/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/06/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/06/24	21:00	1.10	1.10	2.20	3.20	3.20	6.40
07/06/24	22:00	1.40	1.00	2.40	2.90	2.90	5.80
07/06/24	23:00	1.40	1.00	2.40	2.90	2.90	5.80
Average		1.20	1.01	2.21	3.19	3.23	6.42
Minimum		1.00	0.50	1.90	2.80	2.80	5.60
Maximum		1.40	1.20	2.40	3.40	3.50	6.90
Summation		28.70	24.30	53.00	76.60	77.50	154.10
Geometric Mean		1.19	0.97	2.20	3.18	3.22	6.40
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/07/2024 00:00 Through 07/07/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1	CO_LB2	CO_LBS	NOX_LB1	NOX_LB2	NOX_LBS
		(LBS)	(LBS)	(LBS)	(LBS)	(LBS)	(LBS)
Parameter	Unit						
07/07/24	00:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	01:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	02:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	03:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	04:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	05:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	06:00	1.10	1.10	2.20	3.20	3.20	6.40
07/07/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/07/24	08:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	09:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	10:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	11:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	12:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	17:00	1.10	1.20	2.30	3.40	3.50	6.90
07/07/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/07/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/07/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/07/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/07/24	22:00	1.40	1.00	2.40	2.90	2.90	5.80
07/07/24	23:00	1.40	1.00	2.40	2.90	2.90	5.80
Average		1.20	1.10	2.30	3.21	3.25	6.47
Minimum		1.00	1.00	2.00	2.90	2.90	5.80
Maximum		1.40	1.20	2.40	3.40	3.50	6.90
Summation		28.70	26.50	55.20	77.10	78.10	155.20
Geometric Mean		1.19	1.10	2.30	3.20	3.24	6.45
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/08/2024 00:00 Through 07/08/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/08/24	00:00	1.40	1.00	2.40	2.80	2.90	5.70
07/08/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/08/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/08/24	03:00	0.90	0.90	1.80	2.80	2.80	5.60
07/08/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/08/24	05:00	1.40	0.90	2.30	2.90	2.80	5.70
07/08/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/08/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/08/24	08:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	09:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	10:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	11:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	12:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	17:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	18:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	19:00	1.10	1.20	2.30	3.40	3.50	6.90
07/08/24	20:00	1.10	1.10	2.20	3.30	3.40	6.70
07/08/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/08/24	22:00	1.40	1.00	2.40	2.90	2.90	5.80
07/08/24	23:00	1.40	0.90	2.30	2.80	2.80	5.60
Average		1.13	1.05	2.18	3.18	3.23	6.41
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.20	2.40	3.40	3.50	6.90
Summation		27.10	25.20	52.30	76.30	77.60	153.90
Geometric Mean		1.12	1.02	2.16	3.17	3.22	6.39
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/09/2024 00:00 Through 07/09/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/09/24	00:00	1.40	0.90	2.30	2.80	2.80	5.60
07/09/24	01:00	1.40	0.90	2.30	2.80	2.80	5.60
07/09/24	02:00	1.40	0.90	2.30	2.80	2.80	5.60
07/09/24	03:00	1.40	0.90	2.30	2.80	2.80	5.60
07/09/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/09/24	05:00	1.40	0.90	2.30	2.80	2.80	5.60
07/09/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/09/24	07:00	1.10	1.10	2.20	3.30	3.30	6.60
07/09/24	08:00	1.10	1.10	2.20	3.40	3.40	6.80
07/09/24	09:00	1.10	1.10	2.20	3.40	3.40	6.80
07/09/24	10:00	1.10	1.10	2.20	3.40	3.40	6.80
07/09/24	11:00	1.10	1.10	2.20	3.40	3.40	6.80
07/09/24	12:00	1.10	1.10	2.20	3.40	3.40	6.80
07/09/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/09/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/09/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/09/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/09/24	17:00	1.10	1.20	2.30	3.40	3.50	6.90
07/09/24	18:00	1.10	1.20	2.30	3.40	3.50	6.90
07/09/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/09/24	20:00	1.10	1.10	2.20	3.30	3.30	6.60
07/09/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/09/24	22:00	0.90	0.50	1.40	2.80	2.80	5.60
07/09/24	23:00	0.90	0.50	1.40	2.80	2.80	5.60
Average		1.15	1.02	2.17	3.17	3.19	6.36
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.20	2.30	3.40	3.50	6.90
Summation		27.60	24.40	52.00	76.00	76.60	152.60
Geometric Mean		1.14	0.99	2.15	3.15	3.18	6.33
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/10/2024 00:00 Through 07/10/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/10/24	00:00	1.40	0.90	2.30	2.80	2.80	5.60
07/10/24	01:00	1.40	0.50	1.90	2.80	2.80	5.60
07/10/24	02:00	1.40	0.50	1.90	2.80	2.80	5.60
07/10/24	03:00	1.40	0.50	1.90	2.80	2.80	5.60
07/10/24	04:00	1.40	0.50	1.90	2.80	2.80	5.60
07/10/24	05:00	1.40	0.50	1.90	2.80	2.80	5.60
07/10/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/10/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	08:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	09:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	10:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	11:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	12:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	13:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	14:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/10/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/10/24	17:00	1.10	1.20	2.30	3.40	3.50	6.90
07/10/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/10/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/10/24	22:00	0.90	0.50	1.40	2.80	2.80	5.60
07/10/24	23:00	1.40	0.90	2.30	2.80	2.80	5.60
Average		1.17	0.94	2.11	3.18	3.19	6.36
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.20	2.30	3.40	3.50	6.90
Summation		28.10	22.50	50.60	76.20	76.50	152.70
Geometric Mean		1.16	0.89	2.10	3.16	3.17	6.34
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/11/2024 00:00 Through 07/11/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/11/24	00:00		1.40	0.50	1.90	2.80	2.80	5.60
07/11/24	01:00		1.40	0.50	1.90	2.80	2.80	5.60
07/11/24	02:00		0.90	0.50	1.40	2.80	2.80	5.60
07/11/24	03:00		1.40	0.50	1.90	2.80	2.80	5.60
07/11/24	04:00		1.40	0.50	1.90	2.80	2.80	5.60
07/11/24	05:00		1.40	0.90	2.30	2.80	2.80	5.60
07/11/24	06:00		1.00	1.00	2.00	3.10	3.10	6.20
07/11/24	07:00		1.10	1.10	2.20	3.40	3.40	6.80
07/11/24	08:00		1.10	1.10	2.20	3.40	3.40	6.80
07/11/24	09:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	10:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	11:00		1.10	1.70	2.80	3.40	3.50	6.90
07/11/24	12:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	13:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	14:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	15:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	16:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	17:00		1.10	1.70	2.80	3.40	3.50	6.90
07/11/24	18:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	19:00		1.10	1.20	2.30	3.40	3.50	6.90
07/11/24	20:00		1.10	1.10	2.20	3.40	3.40	6.80
07/11/24	21:00		1.00	1.00	2.00	3.10	3.10	6.20
07/11/24	22:00		0.90	0.50	1.40	2.80	2.80	5.60
07/11/24	23:00		0.90	0.50	1.40	2.80	2.80	5.60
Average			1.13	1.00	2.13	3.18	3.22	6.40
Minimum			0.90	0.50	1.40	2.80	2.80	5.60
Maximum			1.40	1.70	2.80	3.40	3.50	6.90
Summation			27.10	23.90	51.00	76.20	77.30	153.50
Geometric Mean			1.12	0.92	2.09	3.16	3.20	6.37
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/12/2024 00:00 Through 07/12/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/12/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/12/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/12/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/12/24	03:00	1.40	0.90	2.30	2.80	2.80	5.60
07/12/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/12/24	05:00	1.40	0.90	2.30	2.80	2.80	5.60
07/12/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/12/24	07:00	1.10	1.10	2.20	3.30	3.40	6.70
07/12/24	08:00	1.10	1.10	2.20	3.30	3.40	6.70
07/12/24	09:00	1.10	1.10	2.20	3.30	3.40	6.70
07/12/24	10:00	1.10	1.10	2.20	3.30	3.40	6.70
07/12/24	11:00	1.10	1.10	2.20	3.30	3.40	6.70
07/12/24	12:00	1.10	1.20	2.30	3.30	3.50	6.80
07/12/24	13:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	14:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	17:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	18:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	19:00	1.10	1.20	2.30	3.40	3.50	6.90
07/12/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/12/24	21:00	1.00	1.00	2.00	3.10	3.10	6.20
07/12/24	22:00	1.40	0.90	2.30	2.80	2.80	5.60
07/12/24	23:00	1.40	0.90	2.30	2.80	2.80	5.60
Average		1.13	1.01	2.14	3.15	3.21	6.36
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.20	2.30	3.40	3.50	6.90
Summation		27.10	24.20	51.30	75.60	77.00	152.60
Geometric Mean		1.12	0.98	2.11	3.14	3.19	6.33
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/13/2024 00:00 Through 07/13/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
07/13/24	00:00	1.40	0.90	2.30	2.80	2.80	5.60
07/13/24	01:00	1.40	0.90	2.30	2.80	2.80	5.60
07/13/24	02:00	1.40	0.50	1.90	2.80	2.80	5.60
07/13/24	03:00	1.40	0.90	2.30	2.80	2.80	5.60
07/13/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/13/24	05:00	1.40	0.90	2.30	2.80	2.80	5.60
07/13/24	06:00	1.00	1.00	2.00	3.00	3.10	6.10
07/13/24	07:00	1.10	1.10	2.20	3.30	3.40	6.70
07/13/24	08:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	09:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	10:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	11:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	12:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	13:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	14:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	15:00	1.10	1.20	2.30	3.40	3.50	6.90
07/13/24	16:00	1.10	1.20	2.30	3.40	3.50	6.90
07/13/24	17:00	1.10	1.20	2.30	3.40	3.50	6.90
07/13/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/13/24	21:00	1.00	1.00	2.00	3.00	3.10	6.10
07/13/24	22:00	1.40	0.50	1.90	2.80	2.80	5.60
07/13/24	23:00	1.40	0.50	1.90	2.80	2.80	5.60
Average		1.19	0.99	2.18	3.16	3.19	6.35
Minimum		1.00	0.50	1.90	2.80	2.80	5.60
Maximum		1.40	1.20	2.30	3.40	3.50	6.90
Summation		28.60	23.70	52.30	75.90	76.50	152.40
Geometric Mean		1.18	0.96	2.17	3.15	3.17	6.32
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/14/2024 00:00 Through 07/14/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/14/24	00:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	01:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	02:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	03:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	05:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	06:00	1.00	1.00	2.00	2.90	2.90	5.80
07/14/24	07:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	08:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	09:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	10:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	11:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	12:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	13:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	14:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	15:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	16:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	17:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/14/24	21:00	1.00	1.00	2.00	3.00	3.10	6.10
07/14/24	22:00	1.40	0.90	2.30	2.80	2.80	5.60
07/14/24	23:00	1.40	0.50	1.90	2.80	2.80	5.60
Average		1.19	1.01	2.20	3.16	3.17	6.33
Minimum		1.00	0.50	1.90	2.80	2.80	5.60
Maximum		1.40	1.10	2.30	3.40	3.40	6.80
Summation		28.60	24.20	52.80	75.90	76.00	151.90
Geometric Mean		1.18	1.00	2.20	3.15	3.15	6.30
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/15/2024 00:00 Through 07/15/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1	CO_LB2	CO_LBS	NOX_LB1	NOX_LB2	NOX_LBS
		(LBS)	(LBS)	(LBS)	(LBS)	(LBS)	(LBS)
Parameter	Unit						
07/15/24	00:00	1.40	0.50	1.90	2.80	2.80	5.60
07/15/24	01:00	1.40	0.90	2.30	2.80	2.80	5.60
07/15/24	02:00	1.40	0.90	2.30	2.80	2.80	5.60
07/15/24	03:00	1.40	0.90	2.30	2.80	2.80	5.60
07/15/24	04:00	1.40	0.90	2.30	2.80	2.80	5.60
07/15/24	05:00	1.40	0.90	2.30	2.80	2.80	5.60
07/15/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/15/24	07:00	1.10	1.10	2.20	3.30	3.30	6.60
07/15/24	08:00	0.00	1.10	1.10	0.00	3.40	3.40
07/15/24	09:00	0.00	1.10	1.10	0.00	3.40	3.40
07/15/24	10:00	0.00	1.10	1.10	0.00	3.40	3.40
07/15/24	11:00	1.00	1.00	2.00	3.60	3.10	6.70
07/15/24	12:00	1.40	0.90	2.30	3.30	2.80	6.10
07/15/24	13:00	1.40	0.90	2.30	3.30	2.80	6.10
07/15/24	14:00	1.40	0.90	2.30	3.30	2.80	6.10
07/15/24	15:00	1.00	1.00	2.00	3.60	3.10	6.70
07/15/24	16:00	0.60	1.10	1.70	3.90	3.40	7.30
07/15/24	17:00	0.60	1.10	1.70	3.90	3.40	7.30
07/15/24	18:00	0.60	1.10	1.70	3.90	3.40	7.30
07/15/24	19:00	0.60	1.10	1.70	3.90	3.40	7.30
07/15/24	20:00	1.10	1.10	2.20	3.90	3.40	7.30
07/15/24	21:00	1.00	1.00	2.00	3.60	3.10	6.70
07/15/24	22:00	0.90	0.90	1.80	3.30	2.80	6.10
07/15/24	23:00	0.90	0.90	1.80	2.80	2.80	5.60
Average		0.96	0.98	1.93	2.90	3.07	5.97
Minimum		0.00	0.50	1.10	0.00	2.80	3.40
Maximum		1.40	1.10	2.30	3.90	3.40	7.30
Summation		23.00	23.40	46.40	69.50	73.70	143.20
Geometric Mean		1.05	0.96	1.89	3.28	3.06	5.83
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/16/2024 00:00 Through 07/16/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/16/24	00:00	0.90	0.90	1.80	2.80	2.80	5.60
07/16/24	01:00	0.90	0.90	1.80	2.80	2.80	5.60
07/16/24	02:00	0.90	0.90	1.80	2.80	2.80	5.60
07/16/24	03:00	0.90	0.90	1.80	2.80	2.80	5.60
07/16/24	04:00	0.90	0.90	1.80	2.80	2.80	5.60
07/16/24	05:00	1.40	0.90	2.30	2.80	2.80	5.60
07/16/24	06:00	1.00	1.00	2.00	3.60	3.10	6.70
07/16/24	07:00	1.10	1.10	2.20	3.90	3.30	7.20
07/16/24	08:00	1.10	1.10	2.20	3.90	3.30	7.20
07/16/24	09:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	10:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	11:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	12:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	13:00	1.10	0.00	1.10	3.90	0.00	3.90
07/16/24	14:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	15:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	16:00	1.10	1.10	2.20	3.90	3.40	7.30
07/16/24	17:00	1.10	1.10	2.20	4.00	3.40	7.40
07/16/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/16/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/16/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/16/24	21:00	1.00	0.50	1.50	3.10	3.10	6.20
07/16/24	22:00	0.90	0.50	1.40	2.80	2.90	5.70
07/16/24	23:00	0.90	0.50	1.40	2.80	2.80	5.60
Average		1.05	0.93	1.97	3.43	3.03	6.46
Minimum		0.90	0.00	1.10	2.80	0.00	3.90
Maximum		1.40	1.10	2.30	4.00	3.40	7.40
Summation		25.10	22.20	47.30	82.30	72.70	155.00
Geometric Mean		1.04	0.94	1.94	3.39	3.16	6.39
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/17/2024 00:00 Through 07/17/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/17/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	05:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	06:00	1.30	0.40	1.70	2.50	2.50	5.00
07/17/24	07:00	0.90	0.40	1.30	1.80	3.00	4.80
07/17/24	08:00	0.80	0.90	1.70	1.90	2.70	4.60
07/17/24	09:00	0.80	0.90	1.70	1.90	3.10	5.00
07/17/24	10:00	1.00	0.90	1.90	2.40	3.20	5.60
07/17/24	11:00	1.30	0.90	2.20	3.10	3.30	6.40
07/17/24	12:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	13:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	14:00	0.90	0.50	1.40	2.80	2.80	5.60
07/17/24	15:00	1.00	1.00	2.00	3.10	3.10	6.20
07/17/24	16:00	1.10	1.10	2.20	3.30	3.30	6.60
07/17/24	17:00	1.10	1.10	2.20	3.40	3.40	6.80
07/17/24	18:00	1.10	1.10	2.20	3.40	3.30	6.70
07/17/24	19:00	1.10	1.10	2.20	3.30	3.30	6.60
07/17/24	20:00	0.60	1.10	1.70	3.30	3.30	6.60
07/17/24	21:00	1.10	0.50	1.60	3.20	3.20	6.40
07/17/24	22:00	0.90	0.50	1.40	2.80	2.70	5.50
07/17/24	23:00	0.90	0.50	1.40	2.80	2.70	5.50
Average		0.96	0.70	1.67	2.81	2.97	5.78
Minimum		0.60	0.40	1.30	1.80	2.50	4.60
Maximum		1.30	1.10	2.20	3.40	3.40	6.80
Summation		23.10	16.90	40.00	67.40	71.30	138.70
Geometric Mean		0.95	0.66	1.64	2.77	2.96	5.75
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/18/2024 00:00 Through 07/18/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/18/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/18/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/18/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/18/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/18/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/18/24	05:00	0.90T	0.50T	1.40T	2.80T	2.80T	5.60T
07/18/24	06:00	1.00T	1.00	2.00T	3.60T	3.10	6.70T
07/18/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	08:00	0.60	1.10	1.70	3.90	3.90	7.80
07/18/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	12:00	0.60	1.10	1.70	3.90	3.90	7.80
07/18/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	14:00	1.10	1.10	2.20	4.00	3.90	7.90
07/18/24	15:00	1.10	1.10	2.20	4.00	3.90	7.90
07/18/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/18/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
07/18/24	22:00	0.90	0.50	1.40	3.30	3.30	6.60
07/18/24	23:00	0.90	0.50	1.40	3.20	3.30	6.50
Average		0.98	0.87	1.85	3.55	3.53	7.08
Minimum		0.60	0.50	1.40	2.80	2.80	5.60
Maximum		1.10	1.10	2.20	4.00	3.90	7.90
Summation		23.60	20.90	44.50	85.30	84.70	170.00
Geometric Mean		0.97	0.82	1.82	3.52	3.49	7.02
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/19/2024 00:00 Through 07/19/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
07/19/24	00:00	0.90	0.50	1.40	3.20	3.30	6.50
07/19/24	01:00	0.90	0.50	1.40	3.20	3.30	6.50
07/19/24	02:00	0.90	0.50	1.40	3.20	3.30	6.50
07/19/24	03:00	0.90	0.50	1.40	3.20	3.30	6.50
07/19/24	04:00	0.90	0.50	1.40	3.20	3.30	6.50
07/19/24	05:00	0.90	0.50	1.40	3.20	3.30	6.50
07/19/24	06:00	0.90	0.40	1.30	3.30	2.60	5.90
07/19/24	07:00	0.90	0.30	1.20	2.70	2.00	4.70
07/19/24	08:00	0.90	0.30	1.20	3.10	2.00	5.10
07/19/24	09:00	0.90	0.30	1.20	3.10	1.70	4.80
07/19/24	10:00	0.90	0.40	1.30	3.20	2.20	5.40
07/19/24	11:00	0.90	0.50	1.40	3.30	3.20	6.50
07/19/24	12:00	0.90	0.50	1.40	3.30	3.20	6.50
07/19/24	13:00	0.90	0.50	1.40	3.30	3.20	6.50
07/19/24	14:00	0.90	0.50	1.40	3.30	3.20	6.50
07/19/24	15:00	1.00	1.00	2.00	3.60	3.60	7.20
07/19/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
07/19/24	17:00	1.10	1.10	2.20	3.40	3.40	6.80
07/19/24	18:00	1.10	1.10	2.20	3.40	3.40	6.80
07/19/24	19:00	1.10	1.10	2.20	3.40	3.40	6.80
07/19/24	20:00	1.10	1.10	2.20	3.40	3.40	6.80
07/19/24	21:00	1.00	0.50	1.50	3.10	3.10	6.20
07/19/24	22:00	1.00	0.50	1.50	2.90	2.90	5.80
07/19/24	23:00	0.90	0.50	1.40	2.80	2.80	5.60
Average		0.95	0.61	1.57	3.24	3.04	6.28
Minimum		0.90	0.30	1.20	2.70	1.70	4.70
Maximum		1.10	1.10	2.20	3.90	3.90	7.80
Summation		22.90	14.70	37.60	77.70	73.00	150.70
Geometric Mean		0.95	0.56	1.53	3.23	2.98	6.24
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/20/2024 00:00 Through 07/20/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/20/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/20/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/20/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/20/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/20/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/20/24	05:00	0.90	0.50	1.40	2.80	2.80	5.60
07/20/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
07/20/24	07:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	08:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	09:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	10:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	11:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	12:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
07/20/24	14:00	0.60	1.10	1.70	3.90	3.90	7.80
07/20/24	15:00	0.60	1.10	1.70	3.90	4.00	7.90
07/20/24	16:00	1.10	1.10	2.20	3.90	4.00	7.90
07/20/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
07/20/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/20/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/20/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/20/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
07/20/24	22:00	0.90	0.50	1.40	3.30	2.80	6.10
07/20/24	23:00	0.90	0.50	1.40	3.20	3.30	6.50
Average		0.86	0.85	1.71	3.55	3.54	7.08
Minimum		0.60	0.50	1.40	2.80	2.80	5.60
Maximum		1.10	1.10	2.20	3.90	4.00	7.90
Summation		20.60	20.40	41.00	85.10	84.90	170.00
Geometric Mean		0.83	0.79	1.68	3.51	3.50	7.01
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/21/2024 00:00 Through 07/21/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
07/21/24	00:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/21/24	01:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/21/24	02:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/21/24	03:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/21/24	04:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/21/24	05:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/21/24	06:00	1.00	0.50	1.50	3.50	3.50	7.00						
07/21/24	07:00	0.50	1.10	1.60	3.80	3.80	7.60						
07/21/24	08:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	09:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	10:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	11:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	12:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	13:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	14:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	15:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	16:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	17:00	0.60	1.10	1.70	3.90	3.90	7.80						
07/21/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/21/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/21/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/21/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20						
07/21/24	22:00	0.90	0.50	1.40	2.80	3.30	6.10						
07/21/24	23:00	0.90	0.50	1.40	3.30	2.80	6.10						
Average		0.79	0.85	1.64	3.62	3.65	7.27						
Minimum		0.50	0.50	1.40	2.80	2.80	6.10						
Maximum		1.10	1.10	2.20	3.90	3.90	7.80						
Summation		19.00	20.40	39.40	86.90	87.50	174.40						
Geometric Mean		0.77	0.79	1.62	3.60	3.63	7.24						
Included Data Points		24	24	24	24	24	24						
Total number of Data Points		24	24	24	24	24	24						

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/22/2024 00:00 Through 07/22/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/22/24	00:00	0.90	0.50	1.40	3.30	2.80	6.10
07/22/24	01:00	0.90	0.50	1.40	3.30	2.80	6.10
07/22/24	02:00	0.90	0.50	1.40	3.30	2.80	6.10
07/22/24	03:00	0.90	0.50	1.40	3.30	2.80	6.10
07/22/24	04:00	0.90	0.50	1.40	3.30	3.20	6.50
07/22/24	05:00	0.90	0.50	1.40	3.30	3.20	6.50
07/22/24	06:00	1.00	0.50	1.50	3.60	3.50	7.10
07/22/24	07:00	1.10	1.10	2.20	3.90	3.80	7.70
07/22/24	08:00	0.60	1.10	1.70	3.90	3.90	7.80
07/22/24	09:00	0.60	1.10	1.70	3.90	3.90	7.80
07/22/24	10:00	0.60	1.10	1.70	3.90	3.90	7.80
07/22/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
07/22/24	12:00	1.10	1.10	2.20	4.00	3.90	7.90
07/22/24	13:00	1.10	1.10	2.20	4.00	3.90	7.90
07/22/24	14:00	1.10	1.10	2.20	4.00	3.90	7.90
07/22/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
07/22/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
07/22/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
07/22/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
07/22/24	19:00	1.10	1.10	2.20	3.90	4.00	7.90
07/22/24	20:00	1.10	1.10	2.20	3.90	4.00	7.90
07/22/24	21:00	1.00	0.50	1.50	3.60	3.10	6.70
07/22/24	22:00	0.90	0.50	1.40	2.80	3.30	6.10
07/22/24	23:00	0.90	0.50	1.40	3.30	3.30	6.60
Average		0.96	0.85	1.81	3.68	3.58	7.26
Minimum		0.60	0.50	1.40	2.80	2.80	6.10
Maximum		1.10	1.10	2.20	4.00	4.00	8.00
Summation		23.10	20.40	43.50	88.40	85.90	174.30
Geometric Mean		0.95	0.79	1.77	3.67	3.55	7.22
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/23/2024 00:00 Through 07/23/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
07/23/24	00:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/23/24	01:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/23/24	02:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/23/24	03:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/23/24	04:00	0.90	0.50	1.40	3.20	3.30	6.50						
07/23/24	05:00	0.90	0.50	1.40	3.30	3.30	6.60						
07/23/24	06:00	1.00	1.00	2.00	3.70	3.70	7.40						
07/23/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/23/24	08:00	1.10	1.10	2.20	3.90	4.00	7.90						
07/23/24	09:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	15:00	1.10	1.10	2.20	3.90	4.00	7.90						
07/23/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00						
07/23/24	17:00	1.10	1.10	2.20	3.90	4.00	7.90						
07/23/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/23/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/23/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80						
07/23/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20						
07/23/24	22:00	1.00	0.50	1.50	3.40	3.40	6.80						
07/23/24	23:00	0.90	0.50	1.40	3.30	2.80	6.10						
Average		1.03	0.87	1.90	3.69	3.70	7.40						
Minimum		0.90	0.50	1.40	3.20	2.80	6.10						
Maximum		1.10	1.10	2.20	4.00	4.00	8.00						
Summation		24.70	20.90	45.60	88.60	88.90	177.50						
Geometric Mean		1.03	0.82	1.86	3.68	3.69	7.36						
Included Data Points		24	24	24	24	24	24						
Total number of Data Points		24	24	24	24	24	24						

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/24/2024 00:00 Through 07/24/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/24/24	00:00	0.90	0.50	1.40	3.30	2.80	6.10
07/24/24	01:00	0.90	0.50	1.40	3.30	2.80	6.10
07/24/24	02:00	0.90	0.50	1.40	3.30	2.80	6.10
07/24/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/24/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/24/24	05:00	1.00	1.00	2.00	2.90	2.90	5.80
07/24/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/24/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
07/24/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
07/24/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
07/24/24	10:00	1.10	1.10	2.20	4.00	3.90	7.90
07/24/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
07/24/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
07/24/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
07/24/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
07/24/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
07/24/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
07/24/24	17:00	1.10	1.10	2.20	3.90	4.00	7.90
07/24/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/24/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/24/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/24/24	21:00	1.00	1.00	2.00	3.70	3.70	7.40
07/24/24	22:00	1.40	0.50	1.90	2.80	2.80	5.60
07/24/24	23:00	0.90	0.50	1.40	2.80	2.80	5.60
Average		1.05	0.91	1.96	3.59	3.52	7.11
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.10	2.20	4.00	4.00	8.00
Summation		25.20	21.90	47.10	86.10	84.60	170.70
Geometric Mean		1.04	0.86	1.93	3.55	3.48	7.04
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/25/2024 00:00 Through 07/25/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/25/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/25/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/25/24	02:00	1.40	0.50	1.90	2.80	2.80	5.60
07/25/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/25/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/25/24	05:00	1.00	1.00	2.00	2.90	2.90	5.80
07/25/24	06:00	1.00	1.00	2.00	3.70	3.60	7.30
07/25/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
07/25/24	08:00	1.10	1.10	2.20	4.00	4.00	8.00
07/25/24	09:00	1.10	1.10	2.20	4.00	4.00	8.00
07/25/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
07/25/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
07/25/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
07/25/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
07/25/24	14:00	1.10	1.10	2.20	3.90	4.00	7.90
07/25/24	15:00	0.60	1.10	1.70	3.90	3.90	7.80
07/25/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
07/25/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
07/25/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/25/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/25/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/25/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
07/25/24	22:00	0.90	0.50	1.40	3.20	2.80	6.00
07/25/24	23:00	0.90	0.50	1.40	3.20	3.30	6.50
Average		1.03	0.89	1.92	3.58	3.56	7.14
Minimum		0.60	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.10	2.20	4.00	4.00	8.00
Summation		24.70	21.40	46.10	85.90	85.50	171.40
Geometric Mean		1.02	0.84	1.89	3.54	3.52	7.07
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/26/2024 00:00 Through 07/26/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/26/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	04:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	05:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/26/24	07:00	1.10	1.10	2.20	3.20	3.30	6.50
07/26/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	10:00	1.10	1.10	2.20	3.90	4.00	7.90
07/26/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	12:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	15:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/26/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
07/26/24	22:00	0.90	0.50	1.40	2.80	2.80	5.60
07/26/24	23:00	0.90	0.50	1.40	2.80	2.80	5.60
Average		1.02	0.87	1.90	3.46	3.47	6.92
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.10	1.10	2.20	3.90	4.00	7.90
Summation		24.60	20.90	45.50	83.00	83.20	166.20
Geometric Mean		1.02	0.82	1.85	3.42	3.43	6.85
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/27/2024 00:00 Through 07/27/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/27/24	00:00	1.40	0.50	1.90	2.80	2.80	5.60
07/27/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/27/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/27/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/27/24	04:00	1.40	0.50	1.90	2.80	2.80	5.60
07/27/24	05:00	0.90	0.50	1.40	2.80	2.80	5.60
07/27/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
07/27/24	07:00	1.10	1.10	2.20	3.80	3.80	7.60
07/27/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	12:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	15:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/27/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
07/27/24	22:00	0.90	0.50	1.40	2.80	2.80	5.60
07/27/24	23:00	0.90	0.50	1.40	2.80	2.80	5.60
Average		1.07	0.87	1.94	3.50	3.50	7.01
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.10	2.20	3.90	3.90	7.80
Summation		25.60	20.90	46.50	84.10	84.10	168.20
Geometric Mean		1.06	0.82	1.90	3.47	3.47	6.93
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/28/2024 00:00 Through 07/28/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/28/24	00:00	0.90	0.50	1.40	2.80	2.80	5.60
07/28/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/28/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/28/24	03:00	0.90	0.50	1.40	2.80	2.80	5.60
07/28/24	04:00	1.40	0.50	1.90	2.80	2.80	5.60
07/28/24	05:00	0.90	0.90	1.80	2.80	2.80	5.60
07/28/24	06:00	1.00	1.00	2.00	3.10	3.10	6.20
07/28/24	07:00	1.10	1.10	2.20	3.30	3.30	6.60
07/28/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	09:00	1.00	1.00	2.00	3.60	3.60	7.20
07/28/24	10:00	1.00	1.00	2.00	3.50	3.50	7.00
07/28/24	11:00	1.00	1.00	2.00	3.60	3.60	7.20
07/28/24	12:00	1.00	1.00	2.00	3.60	3.60	7.20
07/28/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	15:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	16:00	1.10	1.10	2.20	3.90	4.00	7.90
07/28/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
07/28/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
07/28/24	22:00	0.90	0.50	1.40	2.80	2.80	5.60
07/28/24	23:00	1.40	0.50	1.90	2.80	2.80	5.60
Average		1.05	0.89	1.94	3.41	3.41	6.82
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.10	2.20	3.90	4.00	7.90
Summation		25.20	21.40	46.60	81.80	81.90	163.70
Geometric Mean		1.04	0.85	1.92	3.37	3.38	6.75
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/29/2024 00:00 Through 07/29/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/29/24	00:00	1.40	0.50	1.90	2.80	2.80	5.60
07/29/24	01:00	0.90	0.50	1.40	2.80	2.80	5.60
07/29/24	02:00	0.90	0.50	1.40	2.80	2.80	5.60
07/29/24	03:00	1.40	0.50	1.90	2.80	2.80	5.60
07/29/24	04:00	1.40	0.50	1.90	2.80	2.80	5.60
07/29/24	05:00	0.90	0.90	1.80	2.80	2.80	5.60
07/29/24	06:00	1.00	1.00	2.00	3.10	3.00	6.10
07/29/24	07:00	1.10	1.10	2.20	3.30	3.30	6.60
07/29/24	08:00	1.10	1.10	2.20	4.00	4.00	8.00
07/29/24	09:00	1.10	1.10	2.20	4.00	4.00	8.00
07/29/24	10:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	11:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	12:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	13:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	14:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	15:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	16:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	17:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	18:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	19:00	1.20	1.10	2.30	4.00	4.00	8.00
07/29/24	20:00	1.10	1.10	2.20	4.00	4.00	8.00
07/29/24	21:00	1.10	1.00	2.10	3.70	3.70	7.40
07/29/24	22:00	1.40	0.50	1.90	2.90	2.90	5.80
07/29/24	23:00	1.40	0.50	1.90	2.90	2.80	5.70
Average		1.18	0.91	2.08	3.53	3.52	7.05
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		28.20	21.80	50.00	84.70	84.50	169.20
Geometric Mean		1.17	0.86	2.06	3.48	3.48	6.96
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/30/2024 00:00 Through 07/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
07/30/24	00:00	1.40		0.50		1.90		2.80		2.80		5.60	
07/30/24	01:00	1.40		0.50		1.90		2.80		2.80		5.60	
07/30/24	02:00	1.40		0.50		1.90		2.80		2.80		5.60	
07/30/24	03:00	1.40		0.50		1.90		2.80		2.80		5.60	
07/30/24	04:00	1.40		0.50		1.90		2.80		2.80		5.60	
07/30/24	05:00	1.40		1.00		2.40		2.90		2.90		5.80	
07/30/24	06:00	1.00		1.00		2.00		3.60		3.60		7.20	
07/30/24	07:00	1.10		1.10		2.20		4.00		3.90		7.90	
07/30/24	08:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	09:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	10:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	11:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	12:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	13:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	14:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	15:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	16:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	17:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	18:00	1.20		1.10		2.30		4.10		4.00		8.10	
07/30/24	19:00	1.20		1.10		2.30		4.00		4.00		8.00	
07/30/24	20:00	1.10		1.10		2.20		4.00		4.00		8.00	
07/30/24	21:00	1.10		1.00		2.10		3.20		3.70		6.90	
07/30/24	22:00	1.00		0.50		1.50		3.40		3.30		6.70	
07/30/24	23:00	1.00		0.50		1.50		3.40		3.30		6.70	
Average		1.21		0.91		2.13		3.61		3.61		7.22	
Minimum		1.00		0.50		1.50		2.80		2.80		5.60	
Maximum		1.40		1.10		2.40		4.10		4.00		8.10	
Summation		29.10		21.90		51.00		86.60		86.70		173.30	
Geometric Mean		1.21		0.86		2.11		3.57		3.57		7.14	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 07/31/2024 00:00 Through 07/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
07/31/24	00:00		1.00	0.50	1.50	3.30	3.30	6.60
07/31/24	01:00		1.00	0.50	1.50	3.40	3.30	6.70
07/31/24	02:00		1.40	0.50	1.90	3.30	3.30	6.60
07/31/24	03:00		1.40	0.50	1.90	3.30	3.30	6.60
07/31/24	04:00		1.40	0.50	1.90	3.30	3.30	6.60
07/31/24	05:00		1.40	0.50	1.90	3.30	3.30	6.60
07/31/24	06:00		1.00	1.00	2.00	3.60	3.60	7.20
07/31/24	07:00		1.10	1.10	2.20	4.00	3.90	7.90
07/31/24	08:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	09:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	10:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	11:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	12:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	13:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	14:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	15:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	16:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	17:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	18:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	19:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	20:00		1.10	1.10	2.20	4.00	4.00	8.00
07/31/24	21:00		1.10	1.10	2.20	3.20	3.20	6.40
07/31/24	22:00		1.00	0.50	1.50	2.90	3.30	6.20
07/31/24	23:00		1.00	0.90	1.90	3.40	3.30	6.70
Average			1.13	0.91	2.04	3.71	3.71	7.42
Minimum			1.00	0.50	1.50	2.90	3.20	6.20
Maximum			1.40	1.10	2.20	4.00	4.00	8.00
Summation			27.10	21.90	49.00	89.00	89.10	178.10
Geometric Mean			1.12	0.86	2.03	3.69	3.70	7.39
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/01/2024 00:00 Through 08/01/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY		
		HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter				
Unit				
08/01/24	00:00	482.6	472.7	955.3
08/01/24	01:00	482.0	472.7	954.7
08/01/24	02:00	481.2	471.2	952.4
08/01/24	03:00	480.9	470.4	951.3
08/01/24	04:00	480.0	469.6	949.6
08/01/24	05:00	480.3	469.9	950.2
08/01/24	06:00	521.5	507.2	1,028.7
08/01/24	07:00	567.9	559.9	1,127.8
08/01/24	08:00	577.2	568.9	1,146.1
08/01/24	09:00	575.7	568.3	1,144.0
08/01/24	10:00	573.3	567.4	1,140.7
08/01/24	11:00	573.4	568.2	1,141.6
08/01/24	12:00	575.5	569.6	1,145.1
08/01/24	13:00	577.1	571.3	1,148.4
08/01/24	14:00	575.9	571.6	1,147.5
08/01/24	15:00	574.6	571.6	1,146.2
08/01/24	16:00	573.5	571.7	1,145.2
08/01/24	17:00	569.6	568.7	1,138.3
08/01/24	18:00	568.1	567.4	1,135.5
08/01/24	19:00	567.6	566.4	1,134.0
08/01/24	20:00	565.8	563.5	1,129.3
08/01/24	21:00	523.0	520.1	1,043.1
08/01/24	22:00	479.7	469.6	949.3
08/01/24	23:00	477.5	464.6	942.1
Average		537.7	530.9	1,068.6
Minimum		477.5	464.6	942.1
Maximum		577.2	571.7	1,148.4
Summation		12,903.9	12,742.5	25,646.4
Geometric Mean		535.9	528.9	1,064.8
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/02/2024 00:00 Through 08/02/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/02/24	00:00	477.3	464.7	942.0
08/02/24	01:00	477.2	464.4	941.6
08/02/24	02:00	477.1	463.2	940.3
08/02/24	03:00	476.4	463.2	939.6
08/02/24	04:00	476.3	462.4	938.7
08/02/24	05:00	478.5	469.5	948.0
08/02/24	06:00	514.0	508.6	1,022.6
08/02/24	07:00	553.5	550.1	1,103.6
08/02/24	08:00	564.1	561.3	1,125.4
08/02/24	09:00	566.3	563.0	1,129.3
08/02/24	10:00	567.3	564.4	1,131.7
08/02/24	11:00	567.5	564.6	1,132.1
08/02/24	12:00	568.8	566.0	1,134.8
08/02/24	13:00	568.5	566.0	1,134.5
08/02/24	14:00	564.5	563.5	1,128.0
08/02/24	15:00	565.0	563.9	1,128.9
08/02/24	16:00	565.2	564.0	1,129.2
08/02/24	17:00	563.5	562.4	1,125.9
08/02/24	18:00	563.1	562.0	1,125.1
08/02/24	19:00	563.2	562.5	1,125.7
08/02/24	20:00	560.5	559.9	1,120.4
08/02/24	21:00	517.0	516.4	1,033.4
08/02/24	22:00	474.0	466.2	940.2
08/02/24	23:00	472.4	461.4	933.8
Average		530.9	525.6	1,056.5
Minimum		472.4	461.4	933.8
Maximum		568.8	566.0	1,134.8
Summation		12,741.2	12,613.6	25,354.8
Geometric Mean		529.3	523.5	1,052.8
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/03/2024 00:00 Through 08/03/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/03/24	00:00	472.2	461.5	933.7
08/03/24	01:00	472.7	461.2	933.9
08/03/24	02:00	471.5	459.6	931.1
08/03/24	03:00	471.0	458.8	929.8
08/03/24	04:00	471.0	458.2	929.2
08/03/24	05:00	471.5	459.6	931.1
08/03/24	06:00	507.4	507.3	1,014.7
08/03/24	07:00	537.6	538.4	1,076.0
08/03/24	08:00	557.8	558.3	1,116.1
08/03/24	09:00	558.9	559.7	1,118.6
08/03/24	10:00	560.5	560.9	1,121.4
08/03/24	11:00	562.0	562.1	1,124.1
08/03/24	12:00	562.8	562.9	1,125.7
08/03/24	13:00	562.3	562.5	1,124.8
08/03/24	14:00	563.2	563.2	1,126.4
08/03/24	15:00	564.7	564.4	1,129.1
08/03/24	16:00	564.1	563.9	1,128.0
08/03/24	17:00	563.2	563.1	1,126.3
08/03/24	18:00	561.4	561.5	1,122.9
08/03/24	19:00	560.8	560.7	1,121.5
08/03/24	20:00	558.4	557.6	1,116.0
08/03/24	21:00	513.2	512.0	1,025.2
08/03/24	22:00	471.4	462.6	934.0
08/03/24	23:00	471.5	459.5	931.0
Average		526.3	522.5	1,048.8
Minimum		471.0	458.2	929.2
Maximum		564.7	564.4	1,129.1
Summation		12,631.1	12,539.5	25,170.6
Geometric Mean		524.6	520.4	1,045.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/04/2024 00:00 Through 08/04/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/04/24	00:00	471.4	459.8	931.2
08/04/24	01:00	471.4	457.6	929.0
08/04/24	02:00	471.1	455.6	926.7
08/04/24	03:00	471.2	456.3	927.5
08/04/24	04:00	470.2	455.1	925.3
08/04/24	05:00	470.1	456.8	926.9
08/04/24	06:00	496.4	497.4	993.8
08/04/24	07:00	521.0	522.6	1,043.6
08/04/24	08:00	552.7	553.9	1,106.6
08/04/24	09:00	554.8	555.6	1,110.4
08/04/24	10:00	555.0	555.3	1,110.3
08/04/24	11:00	556.3	556.0	1,112.3
08/04/24	12:00	559.4	558.6	1,118.0
08/04/24	13:00	560.8	560.2	1,121.0
08/04/24	14:00	561.2	560.2	1,121.4
08/04/24	15:00	561.4	559.9	1,121.3
08/04/24	16:00	561.0	560.6	1,121.6
08/04/24	17:00	560.4	561.4	1,121.8
08/04/24	18:00	559.1	560.5	1,119.6
08/04/24	19:00	558.6	559.8	1,118.4
08/04/24	20:00	556.8	557.5	1,114.3
08/04/24	21:00	512.1	513.0	1,025.1
08/04/24	22:00	471.6	461.5	933.1
08/04/24	23:00	472.5	458.5	931.0

Average	523.2	518.9	1,042.1
Minimum	470.1	455.1	925.3
Maximum	561.4	561.4	1,121.8
Summation	12,556.5	12,453.7	25,010.2
Geometric Mean	521.6	516.8	1,038.4
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/05/2024 00:00 Through 08/05/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/05/24	00:00	474.0	459.9	933.9
08/05/24	01:00	472.8	458.6	931.4
08/05/24	02:00	471.5	457.3	928.8
08/05/24	03:00	471.0	456.3	927.3
08/05/24	04:00	470.6	455.7	926.3
08/05/24	05:00	470.6	455.7	926.3
08/05/24	06:00	502.9	502.9	1,005.8
08/05/24	07:00	533.0	534.2	1,067.2
08/05/24	08:00	553.9	554.8	1,108.7
08/05/24	09:00	555.1	555.6	1,110.7
08/05/24	10:00	556.2	556.2	1,112.4
08/05/24	11:00	557.0	556.8	1,113.8
08/05/24	12:00	559.0	557.4	1,116.4
08/05/24	13:00	559.8	558.1	1,117.9
08/05/24	14:00	560.0	558.1	1,118.1
08/05/24	15:00	560.1	557.5	1,117.6
08/05/24	16:00	559.1	557.4	1,116.5
08/05/24	17:00	558.3	557.3	1,115.6
08/05/24	18:00	556.7	556.5	1,113.2
08/05/24	19:00	555.1	555.1	1,110.2
08/05/24	20:00	553.2	553.3	1,106.5
08/05/24	21:00	508.6	507.8	1,016.4
08/05/24	22:00	470.9	459.0	929.9
08/05/24	23:00	470.7	453.6	924.3
Average		523.3	518.1	1,041.5
Minimum		470.6	453.6	924.3
Maximum		560.1	558.1	1,118.1
Summation		12,560.1	12,435.1	24,995.2
Geometric Mean		521.8	516.1	1,037.9
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/06/2024 00:00 Through 08/06/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/06/24	00:00	470.5	452.9	923.4
08/06/24	01:00	470.8	452.6	923.4
08/06/24	02:00	470.3	452.9	923.2
08/06/24	03:00	469.4	453.0	922.4
08/06/24	04:00	469.6	453.6	923.2
08/06/24	05:00	470.3	458.7	929.0
08/06/24	06:00	505.0	504.8	1,009.8
08/06/24	07:00	534.6	533.4	1,068.0
08/06/24	08:00	541.4	539.1	1,080.5
08/06/24	09:00	542.7	540.6	1,083.3
08/06/24	10:00	543.7	541.3	1,085.0
08/06/24	11:00	545.0	541.3	1,086.3
08/06/24	12:00	545.5	541.2	1,086.7
08/06/24	13:00	545.3	541.4	1,086.7
08/06/24	14:00	546.3	543.3	1,089.6
08/06/24	15:00	546.6	545.4	1,092.0
08/06/24	16:00	559.4	560.0	1,119.4
08/06/24	17:00	560.5	561.3	1,121.8
08/06/24	18:00	559.8	561.2	1,121.0
08/06/24	19:00	560.3	561.2	1,121.5
08/06/24	20:00	556.5	556.7	1,113.2
08/06/24	21:00	516.5	516.7	1,033.2
08/06/24	22:00	469.6	472.3	941.9
08/06/24	23:00	463.8	469.8	933.6
Average		519.3	514.8	1,034.1
Minimum		463.8	452.6	922.4
Maximum		560.5	561.3	1,121.8
Summation		12,463.4	12,354.7	24,818.1
Geometric Mean		517.9	513.0	1,031.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/07/2024 00:00 Through 08/07/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/07/24	00:00	463.7	469.6	933.3
08/07/24	01:00	463.8	471.0	934.8
08/07/24	02:00	463.5	469.7	933.2
08/07/24	03:00	463.3	469.3	932.6
08/07/24	04:00	463.3	469.3	932.6
08/07/24	05:00	465.5	470.5	936.0
08/07/24	06:00	510.1	511.4	1,021.5
08/07/24	07:00	556.1	557.4	1,113.5
08/07/24	08:00	561.0	561.7	1,122.7
08/07/24	09:00	562.4	562.0	1,124.4
08/07/24	10:00	563.2	562.4	1,125.6
08/07/24	11:00	562.5	564.4	1,126.9
08/07/24	12:00	560.9	567.7	1,128.6
08/07/24	13:00	558.4	571.8	1,130.2
08/07/24	14:00	555.4	570.5	1,125.9
08/07/24	15:00	557.9	572.0	1,129.9
08/07/24	16:00	560.0	571.7	1,131.7
08/07/24	17:00	561.9	565.5	1,127.4
08/07/24	18:00	560.3	563.2	1,123.5
08/07/24	19:00	559.6	562.9	1,122.5
08/07/24	20:00	558.9	561.9	1,120.8
08/07/24	21:00	523.5	525.3	1,048.8
08/07/24	22:00	465.9	471.0	936.9
08/07/24	23:00	460.7	467.6	928.3
Average		524.2	529.6	1,053.8
Minimum		460.7	467.6	928.3
Maximum		563.2	572.0	1,131.7
Summation		12,581.8	12,709.8	25,291.6
Geometric Mean		522.3	527.7	1,050.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/08/2024 00:00 Through 08/08/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
08/08/24 00:00	460.4	466.4	926.8
08/08/24 01:00	460.2	466.4	926.6
08/08/24 02:00	460.2	466.2	926.4
08/08/24 03:00	460.5	466.4	926.9
08/08/24 04:00	461.4	467.5	928.9
08/08/24 05:00	463.1	469.3	932.4
08/08/24 06:00	509.7	511.1	1,020.8
08/08/24 07:00	555.2	556.9	1,112.1
08/08/24 08:00	559.1	560.7	1,119.8
08/08/24 09:00	558.4	560.8	1,119.2
08/08/24 10:00	559.2	561.6	1,120.8
08/08/24 11:00	561.3	562.8	1,124.1
08/08/24 12:00	562.2	563.6	1,125.8
08/08/24 13:00	562.7	564.4	1,127.1
08/08/24 14:00	565.7	567.7	1,133.4
08/08/24 15:00	565.7	568.2	1,133.9
08/08/24 16:00	564.9	567.9	1,132.8
08/08/24 17:00	563.8	566.1	1,129.9
08/08/24 18:00	564.1	567.1	1,131.2
08/08/24 19:00	566.6	567.8	1,134.4
08/08/24 20:00	567.6	567.8	1,135.4
08/08/24 21:00	527.7	527.8	1,055.5
08/08/24 22:00	470.5	474.6	945.1
08/08/24 23:00	466.1	471.9	938.0
Average	525.7	528.8	1,054.5
Minimum	460.2	466.2	926.4
Maximum	567.6	568.2	1,135.4
Summation	12,616.3	12,691.0	25,307.3
Geometric Mean	523.6	526.9	1,050.4
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/09/2024 00:00 Through 08/09/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/09/24	00:00	465.3	471.6	936.9
08/09/24	01:00	464.3	470.9	935.2
08/09/24	02:00	467.5	471.7	939.2
08/09/24	03:00	469.0	472.2	941.2
08/09/24	04:00	472.0	473.5	945.5
08/09/24	05:00	474.0	474.7	948.7
08/09/24	06:00	522.6	519.0	1,041.6
08/09/24	07:00	564.3	563.3	1,127.6
08/09/24	08:00	566.8	565.2	1,132.0
08/09/24	09:00	563.6	563.9	1,127.5
08/09/24	10:00	562.6	564.2	1,126.8
08/09/24	11:00	564.7	566.2	1,130.9
08/09/24	12:00	566.1	567.4	1,133.5
08/09/24	13:00	568.0	568.8	1,136.8
08/09/24	14:00	569.5	569.6	1,139.1
08/09/24	15:00	570.7	570.4	1,141.1
08/09/24	16:00	571.5	571.5	1,143.0
08/09/24	17:00	567.5	568.7	1,136.2
08/09/24	18:00	565.7	566.6	1,132.3
08/09/24	19:00	565.3	565.3	1,130.6
08/09/24	20:00	565.9	564.2	1,130.1
08/09/24	21:00	515.0	511.8	1,026.8
08/09/24	22:00	471.8	475.0	946.8
08/09/24	23:00	466.0	472.2	938.2

Average	530.0	531.2	1,061.2
Minimum	464.3	470.9	935.2
Maximum	571.5	571.5	1,143.0
Summation	12,719.7	12,747.9	25,467.6
Geometric Mean	528.0	529.3	1,057.3
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/10/2024 00:00 Through 08/10/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/10/24	00:00	465.9	472.3	938.2
08/10/24	01:00	464.4	472.0	936.4
08/10/24	02:00	464.6	471.9	936.5
08/10/24	03:00	465.9	472.4	938.3
08/10/24	04:00	466.7	472.3	939.0
08/10/24	05:00	469.1	473.6	942.7
08/10/24	06:00	520.5	517.3	1,037.8
08/10/24	07:00	563.9	561.4	1,125.3
08/10/24	08:00	566.4	564.8	1,131.2
08/10/24	09:00	565.9	565.2	1,131.1
08/10/24	10:00	565.9	566.5	1,132.4
08/10/24	11:00	566.5	567.2	1,133.7
08/10/24	12:00	569.2	573.4	1,142.6
08/10/24	13:00	573.5	574.9	1,148.4
08/10/24	14:00	571.7	571.1	1,142.8
08/10/24	15:00	570.7	571.2	1,141.9
08/10/24	16:00	570.8	571.4	1,142.2
08/10/24	17:00	572.0	571.3	1,143.3
08/10/24	18:00	570.4	569.9	1,140.3
08/10/24	19:00	569.4	568.5	1,137.9
08/10/24	20:00	568.2	566.4	1,134.6
08/10/24	21:00	513.2	510.2	1,023.4
08/10/24	22:00	479.8	481.1	960.9
08/10/24	23:00	469.3	473.7	943.0

Average	531.0	532.5	1,063.5
Minimum	464.4	471.9	936.4
Maximum	573.5	574.9	1,148.4
Summation	12,743.9	12,780.0	25,523.9
Geometric Mean	528.9	530.6	1,059.5
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/11/2024 00:00 Through 08/11/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/11/24	00:00	469.0	473.5	942.5
08/11/24	01:00	469.1	472.5	941.6
08/11/24	02:00	468.8	473.5	942.3
08/11/24	03:00	468.9	473.4	942.3
08/11/24	04:00	470.4	473.5	943.9
08/11/24	05:00	474.8	474.0	948.8
08/11/24	06:00	524.4	516.1	1,040.5
08/11/24	07:00	570.9	561.5	1,132.4
08/11/24	08:00	570.0	563.3	1,133.3
08/11/24	09:00	571.1	564.5	1,135.6
08/11/24	10:00	569.5	564.5	1,134.0
08/11/24	11:00	569.3	565.1	1,134.4
08/11/24	12:00	571.4	566.9	1,138.3
08/11/24	13:00	573.2	569.0	1,142.2
08/11/24	14:00	571.5	568.6	1,140.1
08/11/24	15:00	570.2	568.0	1,138.2
08/11/24	16:00	571.3	568.7	1,140.0
08/11/24	17:00	572.6	569.3	1,141.9
08/11/24	18:00	573.5	568.8	1,142.3
08/11/24	19:00	574.3	568.1	1,142.4
08/11/24	20:00	571.4	565.0	1,136.4
08/11/24	21:00	520.1	515.2	1,035.3
08/11/24	22:00	475.4	476.8	952.2
08/11/24	23:00	471.7	473.7	945.4

Average	533.9	531.4	1,065.3
Minimum	468.8	472.5	941.6
Maximum	574.3	569.3	1,142.4
Summation	12,812.8	12,753.5	25,566.3
Geometric Mean	531.8	529.6	1,061.4
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/12/2024 00:00 Through 08/12/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/12/24	00:00	472.0	473.5	945.5
08/12/24	01:00	469.1	473.5	942.6
08/12/24	02:00	469.7	473.3	943.0
08/12/24	03:00	470.6	473.3	943.9
08/12/24	04:00	473.0	473.5	946.5
08/12/24	05:00	475.1	474.9	950.0
08/12/24	06:00	526.0	518.7	1,044.7
08/12/24	07:00	573.4	565.8	1,139.2
08/12/24	08:00	578.2	570.3	1,148.5
08/12/24	09:00	577.6	571.0	1,148.6
08/12/24	10:00	576.9	571.5	1,148.4
08/12/24	11:00	577.6	572.2	1,149.8
08/12/24	12:00	577.6	572.1	1,149.7
08/12/24	13:00	577.0	572.1	1,149.1
08/12/24	14:00	575.0	571.0	1,146.0
08/12/24	15:00	572.5	569.7	1,142.2
08/12/24	16:00	572.6	569.5	1,142.1
08/12/24	17:00	574.9	570.6	1,145.5
08/12/24	18:00	576.9	570.9	1,147.8
08/12/24	19:00	576.2	569.7	1,145.9
08/12/24	20:00	576.8	568.5	1,145.3
08/12/24	21:00	551.3	544.7	1,096.0
08/12/24	22:00	472.6	473.2	945.8
08/12/24	23:00	470.6	471.2	941.8

Average	538.1	534.8	1,072.8
Minimum	469.1	471.2	941.8
Maximum	578.2	572.2	1,149.8
Summation	12,913.2	12,834.7	25,747.9
Geometric Mean	535.8	532.8	1,068.6
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/13/2024 00:00 Through 08/13/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/13/24	00:00	474.7	471.2	945.9
08/13/24	01:00	472.4	471.2	943.6
08/13/24	02:00	472.0	471.2	943.2
08/13/24	03:00	473.5	471.9	945.4
08/13/24	04:00	475.5	471.7	947.2
08/13/24	05:00	478.0	472.0	950.0
08/13/24	06:00	522.1	514.8	1,036.9
08/13/24	07:00	565.1	558.9	1,124.0
08/13/24	08:00	567.2	561.8	1,129.0
08/13/24	09:00	565.5	561.5	1,127.0
08/13/24	10:00	565.6	562.1	1,127.7
08/13/24	11:00	564.1	561.7	1,125.8
08/13/24	12:00	566.8	563.9	1,130.7
08/13/24	13:00	567.9	564.8	1,132.7
08/13/24	14:00	568.0	564.9	1,132.9
08/13/24	15:00	567.2	565.0	1,132.2
08/13/24	16:00	564.0	563.8	1,127.8
08/13/24	17:00	563.2	563.3	1,126.5
08/13/24	18:00	564.3	563.4	1,127.7
08/13/24	19:00	563.4	562.4	1,125.8
08/13/24	20:00	560.6	559.0	1,119.6
08/13/24	21:00	509.9	507.5	1,017.4
08/13/24	22:00	468.2	474.6	942.8
08/13/24	23:00	464.3	473.3	937.6

Average	530.1	528.2	1,058.3
Minimum	464.3	471.2	937.6
Maximum	568.0	565.0	1,132.9
Summation	12,723.5	12,675.9	25,399.4
Geometric Mean	528.3	526.4	1,054.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/14/2024 00:00 Through 08/14/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/14/24	00:00	462.1	473.3	935.4
08/14/24	01:00	461.5	473.2	934.7
08/14/24	02:00	461.8	473.0	934.8
08/14/24	03:00	462.1	472.7	934.8
08/14/24	04:00	463.3	472.5	935.8
08/14/24	05:00	476.3	478.2	954.5
08/14/24	06:00	517.5	512.5	1,030.0
08/14/24	07:00	551.2	545.9	1,097.1
08/14/24	08:00	569.1	564.0	1,133.1
08/14/24	09:00	570.3	565.4	1,135.7
08/14/24	10:00	570.2	566.1	1,136.3
08/14/24	11:00	570.2	566.0	1,136.2
08/14/24	12:00	571.4	567.2	1,138.6
08/14/24	13:00	570.3	567.1	1,137.4
08/14/24	14:00	570.0	566.6	1,136.6
08/14/24	15:00	572.8	568.3	1,141.1
08/14/24	16:00	575.4	570.0	1,145.4
08/14/24	17:00	570.6	567.5	1,138.1
08/14/24	18:00	570.1	566.2	1,136.3
08/14/24	19:00	571.5	565.8	1,137.3
08/14/24	20:00	573.8	565.8	1,139.6
08/14/24	21:00	536.5	527.0	1,063.5
08/14/24	22:00	484.1	476.0	960.1
08/14/24	23:00	478.3	467.3	945.6

Average	532.5	530.7	1,063.3
Minimum	461.5	467.3	934.7
Maximum	575.4	570.0	1,145.4
Summation	12,780.4	12,737.6	25,518.0
Geometric Mean	530.4	529.0	1,059.3
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/15/2024 00:00 Through 08/15/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/15/24	00:00	479.3	466.9	946.2
08/15/24	01:00	480.1	468.1	948.2
08/15/24	02:00	479.1	463.2	942.3
08/15/24	03:00	478.8	461.5	940.3
08/15/24	04:00	479.6	461.8	941.4
08/15/24	05:00	482.2	465.8	948.0
08/15/24	06:00	519.1	513.9	1,033.0
08/15/24	07:00	561.3	555.7	1,117.0
08/15/24	08:00	567.5	562.4	1,129.9
08/15/24	09:00	569.9	564.1	1,134.0
08/15/24	10:00	566.3	563.1	1,129.4
08/15/24	11:00	566.3	563.9	1,130.2
08/15/24	12:00	566.9	564.7	1,131.6
08/15/24	13:00	568.0	565.1	1,133.1
08/15/24	14:00	566.8	565.2	1,132.0
08/15/24	15:00	565.3	564.7	1,130.0
08/15/24	16:00	565.1	565.1	1,130.2
08/15/24	17:00	565.8	565.5	1,131.3
08/15/24	18:00	567.1	565.3	1,132.4
08/15/24	19:00	567.3	564.8	1,132.1
08/15/24	20:00	566.9	563.8	1,130.7
08/15/24	21:00	533.3	529.3	1,062.6
08/15/24	22:00	477.4	478.7	956.1
08/15/24	23:00	466.5	471.3	937.8
Average		533.6	528.1	1,061.7
Minimum		466.5	461.5	937.8
Maximum		569.9	565.5	1,134.0
Summation		12,805.9	12,673.9	25,479.8
Geometric Mean		532.0	526.1	1,058.1
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/16/2024 00:00 Through 08/16/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
08/16/24	00:00		465.0	470.2	935.2
08/16/24	01:00		464.1	469.3	933.4
08/16/24	02:00		464.6	470.4	935.0
08/16/24	03:00		465.8	471.6	937.4
08/16/24	04:00		465.0	471.1	936.1
08/16/24	05:00		467.9	471.7	939.6
08/16/24	06:00		502.6	503.2	1,005.8
08/16/24	07:00		542.2	544.0	1,086.2
08/16/24	08:00		556.4	557.0	1,113.4
08/16/24	09:00		557.2	558.1	1,115.3
08/16/24	10:00		558.4	559.6	1,118.0
08/16/24	11:00		561.3	562.3	1,123.6
08/16/24	12:00		562.1	562.6	1,124.7
08/16/24	13:00		563.1	563.5	1,126.6
08/16/24	14:00		562.5	562.8	1,125.3
08/16/24	15:00		560.8	561.8	1,122.6
08/16/24	16:00		560.4	562.0	1,122.4
08/16/24	17:00		563.1	563.6	1,126.7
08/16/24	18:00		566.3	565.0	1,131.3
08/16/24	19:00		566.4	564.6	1,131.0
08/16/24	20:00		565.1	562.5	1,127.6
08/16/24	21:00		520.4	518.6	1,039.0
08/16/24	22:00		476.0	475.5	951.5
08/16/24	23:00		467.0	470.8	937.8
Average			525.2	526.7	1,051.9
Minimum			464.1	469.3	933.4
Maximum			566.4	565.0	1,131.3
Summation			12,603.7	12,641.8	25,245.5
Geometric Mean			523.3	525.0	1,048.3
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/17/2024 00:00 Through 08/17/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/17/24	00:00	465.1	470.4	935.5
08/17/24	01:00	463.0	468.1	931.1
08/17/24	02:00	459.2	464.5	923.7
08/17/24	03:00	459.2	464.6	923.8
08/17/24	04:00	458.5	463.9	922.4
08/17/24	05:00	460.3	465.5	925.8
08/17/24	06:00	464.9	470.6	935.5
08/17/24	07:00	463.6	469.0	932.6
08/17/24	08:00	466.0	470.7	936.7
08/17/24	09:00	469.1	472.6	941.7
08/17/24	10:00	471.1	472.9	944.0
08/17/24	11:00	474.5	474.0	948.5
08/17/24	12:00	476.2	474.0	950.2
08/17/24	13:00	474.5	473.9	948.4
08/17/24	14:00	471.9	473.8	945.7
08/17/24	15:00	470.7	474.8	945.5
08/17/24	16:00	473.6	476.1	949.7
08/17/24	17:00	473.9	476.0	949.9
08/17/24	18:00	475.6	475.2	950.8
08/17/24	19:00	477.6	474.7	952.3
08/17/24	20:00	477.4	474.2	951.6
08/17/24	21:00	477.1	474.0	951.1
08/17/24	22:00	477.9	472.8	950.7
08/17/24	23:00	477.5	473.0	950.5
Average		469.9	471.6	941.6
Minimum		458.5	463.9	922.4
Maximum		477.9	476.1	952.3
Summation		11,278.4	11,319.3	22,597.7
Geometric Mean		469.9	471.6	941.5
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/18/2024 00:00 Through 08/18/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/18/24	00:00	476.2	473.3	949.5
08/18/24	01:00	476.0	473.4	949.4
08/18/24	02:00	474.8	473.2	948.0
08/18/24	03:00	473.4	473.9	947.3
08/18/24	04:00	475.0	473.4	948.4
08/18/24	05:00	475.9	473.3	949.2
08/18/24	06:00	480.6	473.2	953.8
08/18/24	07:00	481.0	473.4	954.4
08/18/24	08:00	480.8	473.3	954.1
08/18/24	09:00	480.1	473.7	953.8
08/18/24	10:00	476.5	474.0	950.5
08/18/24	11:00	475.4	473.8	949.2
08/18/24	12:00	475.8	473.9	949.7
08/18/24	13:00	475.7	474.1	949.8
08/18/24	14:00	474.5	474.5	949.0
08/18/24	15:00	474.5	475.3	949.8
08/18/24	16:00	474.7	475.8	950.5
08/18/24	17:00	472.4	475.5	947.9
08/18/24	18:00	461.5	473.2	934.7
08/18/24	19:00	462.3	471.8	934.1
08/18/24	20:00	463.8	471.9	935.7
08/18/24	21:00	464.0	472.0	936.0
08/18/24	22:00	464.5	472.3	936.8
08/18/24	23:00	461.5	469.8	931.3
Average		473.0	473.4	946.4
Minimum		461.5	469.8	931.3
Maximum		481.0	475.8	954.4
Summation		11,350.9	11,362.0	22,712.9
Geometric Mean		472.9	473.4	946.3
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/19/2024 00:00 Through 08/19/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
08/19/24 00:00	460.4	469.3	929.7
08/19/24 01:00	460.1	469.0	929.1
08/19/24 02:00	461.6	470.0	931.6
08/19/24 03:00	462.9	471.2	934.1
08/19/24 04:00	463.3	471.0	934.3
08/19/24 05:00	473.6	473.8	947.4
08/19/24 06:00	527.2	518.4	1,045.6
08/19/24 07:00	572.6	564.3	1,136.9
08/19/24 08:00	579.6	572.4	1,152.0
08/19/24 09:00	580.1	574.7	1,154.8
08/19/24 10:00	580.2	574.5	1,154.7
08/19/24 11:00	580.6	574.2	1,154.8
08/19/24 12:00	580.5	573.9	1,154.4
08/19/24 13:00	577.6	570.4	1,148.0
08/19/24 14:00	576.0	569.9	1,145.9
08/19/24 15:00	571.4	567.6	1,139.0
08/19/24 16:00	570.3	566.7	1,137.0
08/19/24 17:00	574.3	569.2	1,143.5
08/19/24 18:00	576.6	570.3	1,146.9
08/19/24 19:00	573.1	567.2	1,140.3
08/19/24 20:00	571.2	565.4	1,136.6
08/19/24 21:00	534.5	527.6	1,062.1
08/19/24 22:00	483.6	478.4	962.0
08/19/24 23:00	472.5	473.7	946.2
Average	536.0	533.5	1,069.5
Minimum	460.1	469.0	929.1
Maximum	580.6	574.7	1,154.8
Summation	12,863.8	12,803.1	25,666.9
Geometric Mean	533.5	531.5	1,065.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/20/2024 00:00 Through 08/20/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
08/20/24 00:00	473.2	474.0	947.2
08/20/24 01:00	471.9	473.8	945.7
08/20/24 02:00	472.2	473.2	945.4
08/20/24 03:00	470.5	473.1	943.6
08/20/24 04:00	470.1	473.2	943.3
08/20/24 05:00	476.5	475.3	951.8
08/20/24 06:00	519.6	511.1	1,030.7
08/20/24 07:00	563.2	555.1	1,118.3
08/20/24 08:00	574.1	566.8	1,140.9
08/20/24 09:00	573.6	567.0	1,140.6
08/20/24 10:00	571.8	565.8	1,137.6
08/20/24 11:00	569.7	564.3	1,134.0
08/20/24 12:00	568.5	563.7	1,132.2
08/20/24 13:00	568.3	564.2	1,132.5
08/20/24 14:00	570.7	565.9	1,136.6
08/20/24 15:00	570.3	566.1	1,136.4
08/20/24 16:00	568.1	565.2	1,133.3
08/20/24 17:00	567.8	565.1	1,132.9
08/20/24 18:00	570.2	565.6	1,135.8
08/20/24 19:00	573.4	567.1	1,140.5
08/20/24 20:00	575.2	568.4	1,143.6
08/20/24 21:00	535.3	527.8	1,063.1
08/20/24 22:00	479.7	477.0	956.7
08/20/24 23:00	475.0	473.9	948.9
Average	534.5	530.9	1,065.5
Minimum	470.1	473.1	943.3
Maximum	575.2	568.4	1,143.6
Summation	12,828.9	12,742.7	25,571.6
Geometric Mean	532.6	529.2	1,061.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/21/2024 00:00 Through 08/21/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/21/24	00:00	478.3	473.9	952.2
08/21/24	01:00	478.5	474.1	952.6
08/21/24	02:00	478.5	474.1	952.6
08/21/24	03:00	477.7	474.1	951.8
08/21/24	04:00	478.1	473.5	951.6
08/21/24	05:00	483.6	478.0	961.6
08/21/24	06:00	531.4	522.9	1,054.3
08/21/24	07:00	570.6	563.5	1,134.1
08/21/24	08:00	571.6	565.2	1,136.8
08/21/24	09:00	572.3	566.3	1,138.6
08/21/24	10:00	573.0	566.7	1,139.7
08/21/24	11:00	571.1	566.1	1,137.2
08/21/24	12:00	574.0	568.8	1,142.8
08/21/24	13:00	575.3	569.8	1,145.1
08/21/24	14:00	571.4	568.3	1,139.7
08/21/24	15:00	568.7	567.0	1,135.7
08/21/24	16:00	567.2	566.8	1,134.0
08/21/24	17:00	365.2	373.1	738.3
08/21/24	18:00	469.8	467.9	937.7
08/21/24	19:00	479.6	473.0	952.6
08/21/24	20:00	479.9	472.6	952.5
08/21/24	21:00	480.2	472.3	952.5
08/21/24	22:00	479.0	472.2	951.2
08/21/24	23:00	479.8	472.1	951.9

Average	514.8	510.1	1,024.9
Minimum	365.2	373.1	738.3
Maximum	575.3	569.8	1,145.1
Summation	12,354.8	12,242.3	24,597.1
Geometric Mean	511.8	507.2	1,019.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/22/2024 00:00 Through 08/22/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/22/24	00:00	475.0	472.8	947.8
08/22/24	01:00	474.9	473.3	948.2
08/22/24	02:00	474.6	473.5	948.1
08/22/24	03:00	471.9	473.5	945.4
08/22/24	04:00	470.2	473.4	943.6
08/22/24	05:00	476.1	476.0	952.1
08/22/24	06:00	519.1	516.2	1,035.3
08/22/24	07:00	560.8	557.6	1,118.4
08/22/24	08:00	564.0	561.0	1,125.0
08/22/24	09:00	562.5	560.3	1,122.8
08/22/24	10:00	557.9	557.5	1,115.4
08/22/24	11:00	557.0	557.0	1,114.0
08/22/24	12:00	559.5	558.7	1,118.2
08/22/24	13:00	559.4	559.3	1,118.7
08/22/24	14:00	562.2	561.9	1,124.1
08/22/24	15:00	558.4	558.7	1,117.1
08/22/24	16:00	557.9	558.9	1,116.8
08/22/24	17:00	557.8	559.2	1,117.0
08/22/24	18:00	558.6	559.9	1,118.5
08/22/24	19:00	558.2	558.9	1,117.1
08/22/24	20:00	559.4	558.7	1,118.1
08/22/24	21:00	517.0	516.8	1,033.8
08/22/24	22:00	465.8	472.2	938.0
08/22/24	23:00	459.9	468.2	928.1
Average		526.6	526.8	1,053.4
Minimum		459.9	468.2	928.1
Maximum		564.0	561.9	1,125.0
Summation		12,638.1	12,643.5	25,281.6
Geometric Mean		524.9	525.3	1,050.2
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/23/2024 00:00 Through 08/23/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/23/24	00:00	453.5	462.0	915.5
08/23/24	01:00	451.6	460.2	911.8
08/23/24	02:00	456.4	464.9	921.3
08/23/24	03:00	456.7	465.4	922.1
08/23/24	04:00	456.8	465.7	922.5
08/23/24	05:00	467.9	472.4	940.3
08/23/24	06:00	506.7	506.0	1,012.7
08/23/24	07:00	542.8	544.2	1,087.0
08/23/24	08:00	559.9	559.3	1,119.2
08/23/24	09:00	531.5	530.2	1,061.7
08/23/24	10:00	503.3	503.5	1,006.8
08/23/24	11:00	506.4	505.6	1,012.0
08/23/24	12:00	510.1	509.1	1,019.2
08/23/24	13:00	554.2	553.4	1,107.6
08/23/24	14:00	558.0	557.4	1,115.4
08/23/24	15:00	556.9	556.7	1,113.6
08/23/24	16:00	559.2	558.0	1,117.2
08/23/24	17:00	562.0	559.4	1,121.4
08/23/24	18:00	569.4	564.3	1,133.7
08/23/24	19:00	560.7	559.5	1,120.2
08/23/24	20:00	561.5	559.3	1,120.8
08/23/24	21:00	523.2	519.7	1,042.9
08/23/24	22:00	471.4	474.5	945.9
08/23/24	23:00	465.5	472.7	938.2
Average		514.4	516.0	1,030.4
Minimum		451.6	460.2	911.8
Maximum		569.4	564.3	1,133.7
Summation		12,345.6	12,383.4	24,729.0
Geometric Mean		512.6	514.5	1,027.0
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/24/2024 00:00 Through 08/24/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
08/24/24 00:00	466.3	472.6	938.9
08/24/24 01:00	467.1	472.8	939.9
08/24/24 02:00	464.4	472.6	937.0
08/24/24 03:00	462.8	472.6	935.4
08/24/24 04:00	462.3	472.7	935.0
08/24/24 05:00	465.2	477.5	942.7
08/24/24 06:00	509.5	506.3	1,015.8
08/24/24 07:00	509.4	505.5	1,014.9
08/24/24 08:00	509.1	505.7	1,014.8
08/24/24 09:00	508.4	505.5	1,013.9
08/24/24 10:00	507.5	504.0	1,011.5
08/24/24 11:00	424.2	433.7	857.9
08/24/24 12:00	418.3	428.3	846.6
08/24/24 13:00	418.8	428.6	847.4
08/24/24 14:00	426.5	434.4	860.9
08/24/24 15:00	520.1	519.4	1,039.5
08/24/24 16:00	560.8	560.0	1,120.8
08/24/24 17:00	567.9	564.5	1,132.4
08/24/24 18:00	569.8	565.2	1,135.0
08/24/24 19:00	569.8	564.4	1,134.2
08/24/24 20:00	569.3	563.1	1,132.4
08/24/24 21:00	531.1	524.2	1,055.3
08/24/24 22:00	478.9	476.8	955.7
08/24/24 23:00	470.7	472.9	943.6
Average	494.1	496.0	990.1
Minimum	418.3	428.3	846.6
Maximum	569.8	565.2	1,135.0
Summation	11,858.2	11,903.3	23,761.5
Geometric Mean	491.7	494.1	985.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/25/2024 00:00 Through 08/25/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/25/24	00:00	471.3	473.0	944.3
08/25/24	01:00	471.0	472.8	943.8
08/25/24	02:00	470.2	472.8	943.0
08/25/24	03:00	470.0	472.8	942.8
08/25/24	04:00	467.4	472.5	939.9
08/25/24	05:00	473.7	476.4	950.1
08/25/24	06:00	516.4	507.2	1,023.6
08/25/24	07:00	520.7	513.1	1,033.8
08/25/24	08:00	521.3	514.7	1,036.0
08/25/24	09:00	522.0	516.0	1,038.0
08/25/24	10:00	524.0	518.1	1,042.1
08/25/24	11:00	526.3	520.3	1,046.6
08/25/24	12:00	526.4	520.4	1,046.8
08/25/24	13:00	527.8	521.7	1,049.5
08/25/24	14:00	531.3	525.7	1,057.0
08/25/24	15:00	575.3	570.3	1,145.6
08/25/24	16:00	580.0	575.0	1,155.0
08/25/24	17:00	578.5	572.9	1,151.4
08/25/24	18:00	577.6	571.8	1,149.4
08/25/24	19:00	577.7	572.1	1,149.8
08/25/24	20:00	577.6	571.2	1,148.8
08/25/24	21:00	538.2	530.8	1,069.0
08/25/24	22:00	475.0	473.9	948.9
08/25/24	23:00	475.7	473.9	949.6
Average		520.6	517.1	1,037.7
Minimum		467.4	472.5	939.9
Maximum		580.0	575.0	1,155.0
Summation		12,495.4	12,409.4	24,904.8
Geometric Mean		519.1	515.7	1,034.8
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/26/2024 00:00 Through 08/26/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
08/26/24	00:00		475.6	474.0	949.6
08/26/24	01:00		475.1	474.0	949.1
08/26/24	02:00		475.1	473.9	949.0
08/26/24	03:00		474.4	473.9	948.3
08/26/24	04:00		472.2	474.4	946.6
08/26/24	05:00		482.9	477.7	960.6
08/26/24	06:00		529.8	522.3	1,052.1
08/26/24	07:00		567.3	560.2	1,127.5
08/26/24	08:00		567.4	560.8	1,128.2
08/26/24	09:00		570.2	564.4	1,134.6
08/26/24	10:00		572.3	567.1	1,139.4
08/26/24	11:00		575.4	570.2	1,145.6
08/26/24	12:00		575.9	569.9	1,145.8
08/26/24	13:00		578.2	567.7	1,145.9
08/26/24	14:00		574.9	567.8	1,142.7
08/26/24	15:00		571.2	568.6	1,139.8
08/26/24	16:00		570.2	568.2	1,138.4
08/26/24	17:00		574.5	566.6	1,141.1
08/26/24	18:00		576.2	565.9	1,142.1
08/26/24	19:00		578.9	565.9	1,144.8
08/26/24	20:00		579.8	566.5	1,146.3
08/26/24	21:00		542.1	535.9	1,078.0
08/26/24	22:00		482.6	475.8	958.4
08/26/24	23:00		479.8	472.7	952.5
Average			538.4	532.7	1,071.1
Minimum			472.2	472.7	946.6
Maximum			579.8	570.2	1,146.3
Summation			12,922.0	12,784.4	25,706.4
Geometric Mean			536.5	530.9	1,067.4
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/27/2024 00:00 Through 08/27/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/27/24	00:00	478.1	472.2	950.3
08/27/24	01:00	474.2	472.8	947.0
08/27/24	02:00	469.7	472.1	941.8
08/27/24	03:00	468.3	471.7	940.0
08/27/24	04:00	469.8	472.0	941.8
08/27/24	05:00	477.2	476.3	953.5
08/27/24	06:00	531.0	523.9	1,054.9
08/27/24	07:00	573.6	563.6	1,137.2
08/27/24	08:00	574.0	564.8	1,138.8
08/27/24	09:00	570.8	564.4	1,135.2
08/27/24	10:00	572.8	564.8	1,137.6
08/27/24	11:00	567.8	564.6	1,132.4
08/27/24	12:00	565.9	564.8	1,130.7
08/27/24	13:00	566.9	565.2	1,132.1
08/27/24	14:00	569.8	565.9	1,135.7
08/27/24	15:00	567.4	567.3	1,134.7
08/27/24	16:00	567.9	566.6	1,134.5
08/27/24	17:00	561.3	563.9	1,125.2
08/27/24	18:00	558.3	560.0	1,118.3
08/27/24	19:00	558.3	559.5	1,117.8
08/27/24	20:00	558.4	558.6	1,117.0
08/27/24	21:00	517.3	516.3	1,033.6
08/27/24	22:00	469.6	472.7	942.3
08/27/24	23:00	467.5	473.0	940.5
Average		531.5	529.9	1,061.4
Minimum		467.5	471.7	940.0
Maximum		574.0	567.3	1,138.8
Summation		12,755.9	12,717.0	25,472.9
Geometric Mean		529.6	528.2	1,057.8
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/28/2024 00:00 Through 08/28/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
08/28/24 00:00	466.4	472.4	938.8
08/28/24 01:00	465.9	471.9	937.8
08/28/24 02:00	463.6	470.1	933.7
08/28/24 03:00	463.1	470.5	933.6
08/28/24 04:00	462.7	470.3	933.0
08/28/24 05:00	465.9	468.5	934.4
08/28/24 06:00	512.1	511.5	1,023.6
08/28/24 07:00	553.1	554.3	1,107.4
08/28/24 08:00	555.8	557.2	1,113.0
08/28/24 09:00	558.5	559.4	1,117.9
08/28/24 10:00	559.7	560.8	1,120.5
08/28/24 11:00	563.2	560.5	1,123.7
08/28/24 12:00	565.2	560.7	1,125.9
08/28/24 13:00	566.2	560.7	1,126.9
08/28/24 14:00	564.2	560.5	1,124.7
08/28/24 15:00	562.4	561.9	1,124.3
08/28/24 16:00	561.7	563.6	1,125.3
08/28/24 17:00	561.1	563.7	1,124.8
08/28/24 18:00	560.6	562.3	1,122.9
08/28/24 19:00	562.6	562.4	1,125.0
08/28/24 20:00	560.7	560.7	1,121.4
08/28/24 21:00	520.3	517.9	1,038.2
08/28/24 22:00	474.3	466.9	941.2
08/28/24 23:00	471.4	457.7	929.1
Average	525.9	526.1	1,052.0
Minimum	462.7	457.7	929.1
Maximum	566.2	563.7	1,126.9
Summation	12,620.7	12,626.4	25,247.1
Geometric Mean	524.0	524.3	1,048.3
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/29/2024 00:00 Through 08/29/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
08/29/24	00:00	471.6	456.5	928.1
08/29/24	01:00	470.0	455.3	925.3
08/29/24	02:00	468.4	454.5	922.9
08/29/24	03:00	469.4	452.6	922.0
08/29/24	04:00	468.9	451.6	920.5
08/29/24	05:00	478.2	460.6	938.8
08/29/24	06:00	500.4	494.1	994.5
08/29/24	07:00	547.3	546.1	1,093.4
08/29/24	08:00	557.1	555.1	1,112.2
08/29/24	09:00	558.6	556.8	1,115.4
08/29/24	10:00	556.9	556.9	1,113.8
08/29/24	11:00	559.8	560.2	1,120.0
08/29/24	12:00	563.9	563.2	1,127.1
08/29/24	13:00	568.1	564.5	1,132.6
08/29/24	14:00	570.2	565.4	1,135.6
08/29/24	15:00	568.7	565.3	1,134.0
08/29/24	16:00	561.7	564.2	1,125.9
08/29/24	17:00	560.6	562.5	1,123.1
08/29/24	18:00	562.0	561.2	1,123.2
08/29/24	19:00	562.3	560.1	1,122.4
08/29/24	20:00	563.0	559.1	1,122.1
08/29/24	21:00	523.7	516.9	1,040.6
08/29/24	22:00	481.5	469.8	951.3
08/29/24	23:00	479.4	462.9	942.3
Average		528.0	521.5	1,049.5
Minimum		468.4	451.6	920.5
Maximum		570.2	565.4	1,135.6
Summation		12,671.7	12,515.4	25,187.1
Geometric Mean		526.3	519.2	1,045.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/30/2024 00:00 Through 08/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
08/30/24 00:00	478.8	463.1	941.9
08/30/24 01:00	477.8	460.2	938.0
08/30/24 02:00	479.2	461.3	940.5
08/30/24 03:00	477.4	459.3	936.7
08/30/24 04:00	475.5	458.6	934.1
08/30/24 05:00	475.1	457.6	932.7
08/30/24 06:00	508.0	506.0	1,014.0
08/30/24 07:00	553.1	551.0	1,104.1
08/30/24 08:00	557.9	556.0	1,113.9
08/30/24 09:00	559.3	557.3	1,116.6
08/30/24 10:00	561.2	559.1	1,120.3
08/30/24 11:00	562.3	560.5	1,122.8
08/30/24 12:00	561.1	560.4	1,121.5
08/30/24 13:00	562.9	561.4	1,124.3
08/30/24 14:00	564.2	562.0	1,126.2
08/30/24 15:00	563.6	562.3	1,125.9
08/30/24 16:00	559.7	559.6	1,119.3
08/30/24 17:00	560.4	561.4	1,121.8
08/30/24 18:00	562.0	561.2	1,123.2
08/30/24 19:00	562.9	561.0	1,123.9
08/30/24 20:00	563.0	559.5	1,122.5
08/30/24 21:00	519.5	515.4	1,034.9
08/30/24 22:00	478.1	470.4	948.5
08/30/24 23:00	476.7	462.9	939.6
Average	529.2	522.8	1,052.0
Minimum	475.1	457.6	932.7
Maximum	564.2	562.3	1,126.2
Summation	12,699.7	12,547.5	25,247.2
Geometric Mean	527.7	520.8	1,048.5
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/31/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

08/31/24	00:00	477.0	462.3	939.3
08/31/24	01:00	477.0	461.1	938.1
08/31/24	02:00	477.8	461.0	938.8
08/31/24	03:00	477.4	458.0	935.4
08/31/24	04:00	476.3	457.4	933.7
08/31/24	05:00	475.2	456.1	931.3
08/31/24	06:00	507.2	505.1	1,012.3
08/31/24	07:00	542.7	540.0	1,082.7
08/31/24	08:00	559.6	556.5	1,116.1
08/31/24	09:00	558.8	556.5	1,115.3
08/31/24	10:00	558.2	557.0	1,115.2
08/31/24	11:00	557.9	557.5	1,115.4
08/31/24	12:00	560.1	559.6	1,119.7
08/31/24	13:00	561.5	561.2	1,122.7
08/31/24	14:00	561.5	561.2	1,122.7
08/31/24	15:00	561.0	561.2	1,122.2
08/31/24	16:00	561.4	562.3	1,123.7
08/31/24	17:00	562.6	561.9	1,124.5
08/31/24	18:00	563.4	561.5	1,124.9
08/31/24	19:00	563.9	561.2	1,125.1
08/31/24	20:00	563.2	559.7	1,122.9
08/31/24	21:00	518.1	513.8	1,031.9
08/31/24	22:00	485.0	479.2	964.2
08/31/24	23:00	471.8	457.6	929.4

Average	528.3	522.0	1,050.3
Minimum	471.8	456.1	929.4
Maximum	563.9	562.3	1,125.1
Summation	12,678.6	12,528.9	25,207.5
Geometric Mean	526.8	520.0	1,046.9
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/01/2024 00:00 Through 08/01/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/01/24	00:00	1.40	0.90	2.30	3.40	3.30	6.70
08/01/24	01:00	1.40	0.50	1.90	3.40	3.30	6.70
08/01/24	02:00	1.00	0.50	1.50	3.40	3.30	6.70
08/01/24	03:00	1.00	0.50	1.50	3.40	3.30	6.70
08/01/24	04:00	1.00	0.50	1.50	3.40	3.30	6.70
08/01/24	05:00	1.00	0.50	1.50	3.40	3.30	6.70
08/01/24	06:00	1.00	1.00	2.00	3.70	3.60	7.30
08/01/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/01/24	08:00	1.20	1.10	2.30	4.00	4.00	8.00
08/01/24	09:00	1.20	1.10	2.30	4.00	4.00	8.00
08/01/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	12:00	1.20	1.10	2.30	4.00	4.00	8.00
08/01/24	13:00	1.20	1.10	2.30	4.00	4.00	8.00
08/01/24	14:00	1.20	1.10	2.30	4.00	4.00	8.00
08/01/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/01/24	20:00	1.10	1.10	2.20	4.00	3.90	7.90
08/01/24	21:00	1.00	1.00	2.00	3.70	3.60	7.30
08/01/24	22:00	1.00	0.50	1.50	2.90	3.30	6.20
08/01/24	23:00	1.00	0.50	1.50	3.30	3.30	6.60
Average		1.11	0.91	2.02	3.75	3.72	7.48
Minimum		1.00	0.50	1.50	2.90	3.30	6.20
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		26.70	21.80	48.50	90.00	89.40	179.40
Geometric Mean		1.11	0.86	1.99	3.74	3.71	7.45
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/02/2024 00:00 Through 08/02/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/02/24	00:00	1.00	0.50	1.50	3.30	3.30	6.60
08/02/24	01:00	1.00	0.50	1.50	3.30	3.30	6.60
08/02/24	02:00	1.00	0.50	1.50	3.30	3.20	6.50
08/02/24	03:00	1.00	0.50	1.50	3.30	3.20	6.50
08/02/24	04:00	1.00	0.50	1.50	3.30	3.20	6.50
08/02/24	05:00	1.00	0.50	1.50	2.90	3.30	6.20
08/02/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/02/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/02/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/02/24	09:00	1.10	1.10	2.20	4.00	3.90	7.90
08/02/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
08/02/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/02/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
08/02/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/02/24	14:00	1.10	1.10	2.20	4.00	3.90	7.90
08/02/24	15:00	1.10	1.10	2.20	4.00	3.90	7.90
08/02/24	16:00	1.10	1.10	2.20	4.00	3.90	7.90
08/02/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/02/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/02/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/02/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/02/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/02/24	22:00	0.90	0.50	1.40	2.80	3.30	6.10
08/02/24	23:00	0.90	0.50	1.40	2.80	3.20	6.00
Average		1.05	0.89	1.94	3.65	3.68	7.33
Minimum		0.90	0.50	1.40	2.80	3.20	6.00
Maximum		1.10	1.10	2.20	4.00	4.00	8.00
Summation		25.20	21.40	46.60	87.60	88.20	175.80
Geometric Mean		1.05	0.84	1.91	3.63	3.66	7.29
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/03/2024 00:00 Through 08/03/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/03/24	00:00	0.90	0.50	1.40	3.30	3.20	6.50
08/03/24	01:00	0.90	0.50	1.40	3.30	3.20	6.50
08/03/24	02:00	0.90	0.50	1.40	3.30	3.20	6.50
08/03/24	03:00	0.90	0.50	1.40	3.30	3.20	6.50
08/03/24	04:00	0.90	0.50	1.40	3.30	3.20	6.50
08/03/24	05:00	0.90	0.50	1.40	2.80	3.20	6.00
08/03/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/03/24	07:00	1.10	1.10	2.20	3.80	3.80	7.60
08/03/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	12:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/03/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/03/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/03/24	22:00	0.90	0.50	1.40	3.30	3.20	6.50
08/03/24	23:00	0.90	0.50	1.40	3.30	3.20	6.50
Average		1.02	0.89	1.92	3.65	3.64	7.30
Minimum		0.90	0.50	1.40	2.80	3.20	6.00
Maximum		1.10	1.10	2.20	4.00	4.00	8.00
Summation		24.60	21.40	46.00	87.70	87.40	175.10
Geometric Mean		1.02	0.84	1.88	3.64	3.63	7.27
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 08/04/2024 00:00 Through 08/04/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/04/24	00:00		0.90	0.90	1.80	3.30	3.20	6.50
08/04/24	01:00		0.90	0.50	1.40	3.30	3.20	6.50
08/04/24	02:00		0.90	0.90	1.80	2.80	3.20	6.00
08/04/24	03:00		0.90	0.90	1.80	3.30	3.20	6.50
08/04/24	04:00		0.90	0.90	1.80	3.30	3.20	6.50
08/04/24	05:00		0.90	0.50	1.40	2.80	3.20	6.00
08/04/24	06:00		1.00	1.00	2.00	3.50	3.50	7.00
08/04/24	07:00		1.00	1.00	2.00	3.60	3.70	7.30
08/04/24	08:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	09:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	10:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	11:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	12:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	13:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	14:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	15:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	16:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	17:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	18:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	19:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	20:00		1.10	1.10	2.20	3.90	3.90	7.80
08/04/24	21:00		1.00	1.00	2.00	3.60	3.60	7.20
08/04/24	22:00		0.90	0.50	1.40	3.30	3.20	6.50
08/04/24	23:00		0.90	0.90	1.80	3.30	3.20	6.50
Average			1.02	0.97	1.99	3.62	3.63	7.25
Minimum			0.90	0.50	1.40	2.80	3.20	6.00
Maximum			1.10	1.10	2.20	3.90	3.90	7.80
Summation			24.50	23.30	47.80	86.80	87.10	173.90
Geometric Mean			1.02	0.94	1.97	3.60	3.61	7.21
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/05/2024 00:00 Through 08/05/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/05/24	00:00	1.40	0.90	2.30	3.30	3.20	6.50
08/05/24	01:00	1.40	0.90	2.30	3.30	3.20	6.50
08/05/24	02:00	0.90	0.50	1.40	3.30	3.20	6.50
08/05/24	03:00	0.90	0.50	1.40	3.30	3.20	6.50
08/05/24	04:00	0.90	0.90	1.80	3.30	3.20	6.50
08/05/24	05:00	1.40	0.90	2.30	3.30	3.20	6.50
08/05/24	06:00	1.00	1.00	2.00	3.00	3.50	6.50
08/05/24	07:00	1.10	1.10	2.20	3.70	3.70	7.40
08/05/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	12:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	15:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/05/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/05/24	22:00	0.90	0.50	1.40	3.30	3.20	6.50
08/05/24	23:00	0.90	0.50	1.40	3.30	3.20	6.50
Average		1.09	0.96	2.05	3.64	3.63	7.27
Minimum		0.90	0.50	1.40	3.00	3.20	6.50
Maximum		1.40	1.10	2.30	3.90	3.90	7.80
Summation		26.10	23.00	49.10	87.40	87.10	174.50
Geometric Mean		1.08	0.93	2.02	3.63	3.61	7.24
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/06/2024 00:00 Through 08/06/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/06/24	00:00	0.90	0.90	1.80	3.30	3.20	6.50
08/06/24	01:00	0.90	0.90	1.80	3.30	3.20	6.50
08/06/24	02:00	0.90	0.90	1.80	3.30	3.20	6.50
08/06/24	03:00	0.90	0.90	1.80	3.30	3.20	6.50
08/06/24	04:00	1.40	0.90	2.30	3.30	3.20	6.50
08/06/24	05:00	1.40	0.90	2.30	3.30	3.20	6.50
08/06/24	06:00	1.00	1.00	2.00	3.50	3.50	7.00
08/06/24	07:00	1.10	1.10	2.20	3.70	3.70	7.40
08/06/24	08:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	09:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	10:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	11:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	12:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	13:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	14:00	1.10	1.10	2.20	3.80	3.80	7.60
08/06/24	15:00	1.10	1.10	2.20	3.80	3.30	7.10
08/06/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
08/06/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/06/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/06/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/06/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/06/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/06/24	22:00	0.90	0.90	1.80	3.30	2.80	6.10
08/06/24	23:00	1.40	0.90	2.30	3.20	3.30	6.50
Average		1.09	1.02	2.11	3.63	3.56	7.19
Minimum		0.90	0.90	1.80	3.20	2.80	6.10
Maximum		1.40	1.10	2.30	3.90	3.90	7.80
Summation		26.10	24.60	50.70	87.00	85.50	172.50
Geometric Mean		1.08	1.02	2.10	3.62	3.55	7.16
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/07/2024 00:00 Through 08/07/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY						
	CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)	
	Parameter						Unit
08/07/24	00:00	1.40	0.90	2.30	3.20	3.30	6.50
08/07/24	01:00	1.40	0.90	2.30	3.20	3.30	6.50
08/07/24	02:00	1.40	0.90	2.30	3.20	3.30	6.50
08/07/24	03:00	1.40	0.90	2.30	3.20	3.30	6.50
08/07/24	04:00	1.40	0.90	2.30	3.20	3.30	6.50
08/07/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/07/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/07/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	11:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	12:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	13:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	14:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	15:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	16:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	17:00	1.10	1.10	2.20	3.90	4.00	7.90
08/07/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/07/24	21:00	1.00	1.10	2.10	3.10	3.20	6.30
08/07/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
08/07/24	23:00	1.40	0.90	2.30	3.20	3.30	6.50
Average		1.19	1.03	2.22	3.63	3.69	7.32
Minimum		1.00	0.90	2.00	3.10	3.20	6.30
Maximum		1.40	1.10	2.30	3.90	4.00	7.90
Summation		28.60	24.70	53.30	87.10	88.50	175.60
Geometric Mean		1.18	1.02	2.22	3.61	3.67	7.29
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/08/2024 00:00 Through 08/08/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
08/08/24	00:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/08/24	01:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/08/24	02:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/08/24	03:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/08/24	04:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/08/24	05:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/08/24	06:00	1.00		1.00		2.00		3.60		3.60		7.20	
08/08/24	07:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/08/24	08:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/08/24	09:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/08/24	10:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/08/24	11:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/08/24	12:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/08/24	13:00	1.10		1.10		2.20		3.90		4.00		7.90	
08/08/24	14:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/08/24	15:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/08/24	16:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/08/24	17:00	1.10		1.10		2.20		3.90		4.00		7.90	
08/08/24	18:00	1.10		1.10		2.20		3.90		4.00		7.90	
08/08/24	19:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/08/24	20:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/08/24	21:00	1.10		1.10		2.20		3.20		3.20		6.40	
08/08/24	22:00	1.40		0.90		2.30		3.30		3.30		6.60	
08/08/24	23:00	1.40		0.90		2.30		3.30		3.30		6.60	
Average		1.20		1.03		2.23		3.65		3.69		7.35	
Minimum		1.00		0.90		2.00		3.20		3.20		6.40	
Maximum		1.40		1.10		2.30		4.00		4.00		8.00	
Summation		28.70		24.70		53.40		87.70		88.60		176.30	
Geometric Mean		1.19		1.02		2.22		3.64		3.68		7.31	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/09/2024 00:00 Through 08/09/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/09/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/09/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/09/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/09/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/09/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/09/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/09/24	06:00	1.00	1.00	2.00	3.70	3.60	7.30
08/09/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/09/24	08:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/09/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
08/09/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/09/24	20:00	1.10	1.10	2.20	4.00	3.90	7.90
08/09/24	21:00	1.00	1.00	2.00	3.60	3.10	6.70
08/09/24	22:00	1.40	1.00	2.40	3.30	3.30	6.60
08/09/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.19	1.03	2.22	3.73	3.70	7.42
Minimum		1.00	0.90	2.00	3.30	3.10	6.60
Maximum		1.40	1.10	2.40	4.00	4.00	8.00
Summation		28.60	24.70	53.30	89.50	88.70	178.20
Geometric Mean		1.18	1.03	2.22	3.72	3.68	7.40
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/10/2024 00:00 Through 08/10/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY						
	CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)	
	Parameter						Unit
08/10/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/10/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/10/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/10/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/10/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/10/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/10/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/10/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/10/24	08:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	09:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	20:00	1.10	1.10	2.20	4.00	4.00	8.00
08/10/24	21:00	1.00	1.00	2.00	3.60	3.10	6.70
08/10/24	22:00	1.00	1.00	2.00	2.90	3.40	6.30
08/10/24	23:00	0.90	0.90	1.80	3.30	3.30	6.60
Average		1.15	1.03	2.18	3.71	3.71	7.42
Minimum		0.90	0.90	1.80	2.90	3.10	6.30
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		27.70	24.70	52.40	89.10	89.10	178.20
Geometric Mean		1.14	1.03	2.18	3.69	3.70	7.39
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/11/2024 00:00 Through 08/11/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/11/24	00:00	0.90	0.90	1.80	3.30	3.30	6.60
08/11/24	01:00	0.90	0.90	1.80	3.30	3.30	6.60
08/11/24	02:00	0.90	0.90	1.80	3.30	3.30	6.60
08/11/24	03:00	0.90	0.90	1.80	3.30	3.30	6.60
08/11/24	04:00	0.90	0.90	1.80	3.30	3.30	6.60
08/11/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/11/24	06:00	1.00	1.00	2.00	3.70	3.60	7.30
08/11/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/11/24	08:00	1.10	1.10	2.20	4.00	3.90	7.90
08/11/24	09:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	20:00	1.10	1.10	2.20	4.00	4.00	8.00
08/11/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/11/24	22:00	1.00	1.00	2.00	3.30	3.30	6.60
08/11/24	23:00	0.90	0.90	1.80	3.30	3.30	6.60
Average		1.05	1.03	2.08	3.74	3.72	7.46
Minimum		0.90	0.90	1.80	3.30	3.30	6.60
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		25.20	24.70	49.90	89.70	89.40	179.10
Geometric Mean		1.04	1.03	2.07	3.72	3.71	7.43
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/12/2024 00:00 Through 08/12/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/12/24	00:00	0.90	0.90	1.80	3.30	3.30	6.60
08/12/24	01:00	0.90	0.90	1.80	3.30	3.30	6.60
08/12/24	02:00	0.90	0.90	1.80	3.30	3.30	6.60
08/12/24	03:00	0.90	0.90	1.80	3.30	3.30	6.60
08/12/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/12/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/12/24	06:00	1.10	1.00	2.10	3.70	3.60	7.30
08/12/24	07:00	1.10	1.10	2.20	4.00	4.00	8.00
08/12/24	08:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	09:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	10:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	11:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	12:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	13:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	14:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/12/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/12/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/12/24	18:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	19:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	20:00	1.20	1.10	2.30	4.00	4.00	8.00
08/12/24	21:00	1.10	1.10	2.20	3.30	3.80	7.10
08/12/24	22:00	0.90	0.90	1.80	3.30	3.30	6.60
08/12/24	23:00	0.90	0.90	1.80	3.30	3.30	6.60
Average		1.12	1.03	2.15	3.72	3.74	7.47
Minimum		0.90	0.90	1.80	3.30	3.30	6.60
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		26.80	24.70	51.50	89.40	89.80	179.20
Geometric Mean		1.11	1.02	2.14	3.71	3.73	7.44
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/13/2024 00:00 Through 08/13/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/13/24	00:00	0.90	0.90	1.80	3.30	3.30	6.60
08/13/24	01:00	0.90	0.90	1.80	3.30	3.30	6.60
08/13/24	02:00	0.90	0.90	1.80	3.30	3.30	6.60
08/13/24	03:00	0.90	0.90	1.80	3.30	3.30	6.60
08/13/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/13/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/13/24	06:00	1.00	1.00	2.00	3.70	3.60	7.30
08/13/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/13/24	08:00	1.10	1.10	2.20	4.00	3.90	7.90
08/13/24	09:00	1.10	1.10	2.20	4.00	3.90	7.90
08/13/24	10:00	1.10	1.10	2.20	4.00	3.90	7.90
08/13/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
08/13/24	12:00	1.10	1.10	2.20	4.00	3.90	7.90
08/13/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/13/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/13/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/13/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
08/13/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/13/24	18:00	1.10	1.10	2.20	4.00	3.90	7.90
08/13/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/13/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/13/24	21:00	1.00	1.00	2.00	3.10	3.00	6.10
08/13/24	22:00	0.90	0.90	1.80	3.30	3.30	6.60
08/13/24	23:00	0.90	0.90	1.80	3.30	3.30	6.60
Average		1.07	1.02	2.09	3.70	3.66	7.36
Minimum		0.90	0.90	1.80	3.10	3.00	6.10
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		25.60	24.60	50.20	88.70	87.90	176.60
Geometric Mean		1.06	1.02	2.08	3.68	3.65	7.33
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/14/2024 00:00 Through 08/14/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
08/14/24	00:00	0.90		0.90		1.80		3.20		3.30		6.50	
08/14/24	01:00	0.90		0.90		1.80		3.20		3.30		6.50	
08/14/24	02:00	0.90		0.90		1.80		3.20		3.30		6.50	
08/14/24	03:00	0.90		0.90		1.80		3.20		3.30		6.50	
08/14/24	04:00	0.90		0.90		1.80		3.20		3.30		6.50	
08/14/24	05:00	1.00		1.00		2.00		3.30		3.30		6.60	
08/14/24	06:00	1.00		1.00		2.00		3.60		3.60		7.20	
08/14/24	07:00	1.10		1.10		2.20		3.90		3.80		7.70	
08/14/24	08:00	1.10		1.10		2.20		4.00		3.90		7.90	
08/14/24	09:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	10:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	11:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	12:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	13:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	14:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	15:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	16:00	1.20		1.10		2.30		4.00		4.00		8.00	
08/14/24	17:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	18:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	19:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	20:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/14/24	21:00	1.10		1.10		2.20		3.20		3.70		6.90	
08/14/24	22:00	1.00		1.00		2.00		3.40		3.30		6.70	
08/14/24	23:00	1.00		0.90		1.90		3.30		3.30		6.60	
Average		1.05		1.04		2.08		3.70		3.72		7.42	
Minimum		0.90		0.90		1.80		3.20		3.30		6.50	
Maximum		1.20		1.10		2.30		4.00		4.00		8.00	
Summation		25.10		24.90		50.00		88.70		89.40		178.10	
Geometric Mean		1.04		1.03		2.08		3.68		3.71		7.39	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/15/2024 00:00 Through 08/15/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
08/15/24	00:00	1.00	0.90	1.90	3.40	3.30	6.70
08/15/24	01:00	1.00	0.90	1.90	3.40	3.30	6.70
08/15/24	02:00	1.00	0.90	1.90	3.40	3.20	6.60
08/15/24	03:00	1.00	0.90	1.90	3.40	3.20	6.60
08/15/24	04:00	1.00	0.90	1.90	3.40	3.20	6.60
08/15/24	05:00	1.00	0.90	1.90	2.90	3.30	6.20
08/15/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/15/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/15/24	08:00	1.10	1.10	2.20	4.00	3.90	7.90
08/15/24	09:00	1.10	1.10	2.20	4.00	3.90	7.90
08/15/24	10:00	1.10	1.10	2.20	4.00	3.90	7.90
08/15/24	11:00	1.10	1.10	2.20	4.00	3.90	7.90
08/15/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/15/24	20:00	1.10	1.10	2.20	4.00	3.90	7.90
08/15/24	21:00	1.10	1.10	2.20	3.20	3.20	6.40
08/15/24	22:00	1.00	1.00	2.00	2.90	2.90	5.80
08/15/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.08	1.03	2.11	3.70	3.66	7.36
Minimum		1.00	0.90	1.90	2.90	2.90	5.80
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		25.90	24.80	50.70	88.80	87.90	176.70
Geometric Mean		1.08	1.03	2.11	3.68	3.64	7.32
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/16/2024 00:00 Through 08/16/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/16/24	00:00	0.90	0.90	1.80	3.30	3.30	6.60
08/16/24	01:00	0.90	0.90	1.80	3.20	3.30	6.50
08/16/24	02:00	0.90	0.90	1.80	3.30	3.30	6.60
08/16/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/16/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/16/24	05:00	0.90	0.90	1.80	3.30	3.30	6.60
08/16/24	06:00	1.00	1.00	2.00	3.50	3.50	7.00
08/16/24	07:00	1.10	1.10	2.20	3.80	3.80	7.60
08/16/24	08:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	09:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	10:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	11:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	12:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	13:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	14:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	15:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	16:00	0.60	1.10	1.70	3.90	3.90	7.80
08/16/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/16/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/16/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/16/24	20:00	1.10	1.10	2.20	4.00	3.90	7.90
08/16/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/16/24	22:00	1.00	1.00	2.00	3.30	2.90	6.20
08/16/24	23:00	0.90	0.90	1.80	3.30	3.30	6.60
Average		0.88	1.03	1.91	3.68	3.66	7.33
Minimum		0.60	0.90	1.70	3.20	2.90	6.20
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		21.20	24.70	45.90	88.20	87.80	176.00
Geometric Mean		0.85	1.03	1.90	3.66	3.64	7.31
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/17/2024 00:00 Through 08/17/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/17/24	00:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	01:00	0.90	0.90	1.80	3.20	3.30	6.50
08/17/24	02:00	0.90	0.90	1.80	3.20	3.30	6.50
08/17/24	03:00	0.90	0.90	1.80	3.20	3.30	6.50
08/17/24	04:00	0.90	0.90	1.80	3.20	3.20	6.40
08/17/24	05:00	0.90	0.90	1.80	3.20	3.30	6.50
08/17/24	06:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	07:00	0.90	0.90	1.80	3.20	3.30	6.50
08/17/24	08:00	0.90	0.90	1.80	3.30	2.80	6.10
08/17/24	09:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	10:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	11:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	12:00	1.00	0.90	1.90	3.30	3.30	6.60
08/17/24	13:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	14:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	15:00	0.90	0.90	1.80	3.30	3.30	6.60
08/17/24	16:00	0.90	1.00	1.90	3.30	3.30	6.60
08/17/24	17:00	1.40	1.00	2.40	3.30	3.30	6.60
08/17/24	18:00	1.40	1.00	2.40	3.30	3.30	6.60
08/17/24	19:00	1.00	0.90	1.90	3.30	3.30	6.60
08/17/24	20:00	1.40	0.90	2.30	3.30	3.30	6.60
08/17/24	21:00	1.40	0.90	2.30	3.30	3.30	6.60
08/17/24	22:00	1.00	0.90	1.90	3.30	3.30	6.60
08/17/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.02	0.91	1.93	3.27	3.27	6.55
Minimum		0.90	0.90	1.80	3.20	2.80	6.10
Maximum		1.40	1.00	2.40	3.30	3.30	6.60
Summation		24.40	21.90	46.30	78.60	78.60	157.20
Geometric Mean		1.00	0.91	1.92	3.27	3.27	6.55
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/18/2024 00:00 Through 08/18/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/18/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	06:00	1.00	0.90	1.90	3.40	3.30	6.70
08/18/24	07:00	1.00	0.90	1.90	3.40	3.30	6.70
08/18/24	08:00	1.00	0.90	1.90	3.40	3.30	6.70
08/18/24	09:00	1.00	0.90	1.90	3.40	3.30	6.70
08/18/24	10:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	11:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	12:00	1.00	0.90	1.90	3.30	3.30	6.60
08/18/24	13:00	1.00	0.90	1.90	3.30	3.30	6.60
08/18/24	14:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	15:00	1.40	1.00	2.40	3.30	3.30	6.60
08/18/24	16:00	1.40	1.00	2.40	3.30	3.30	6.60
08/18/24	17:00	1.40	1.00	2.40	3.30	3.30	6.60
08/18/24	18:00	1.40	0.90	2.30	3.20	3.30	6.50
08/18/24	19:00	1.40	0.90	2.30	3.20	3.30	6.50
08/18/24	20:00	1.40	0.90	2.30	3.20	3.30	6.50
08/18/24	21:00	1.40	0.90	2.30	3.20	3.30	6.50
08/18/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
08/18/24	23:00	1.40	0.90	2.30	3.20	3.30	6.50
Average		1.30	0.91	2.21	3.30	3.30	6.60
Minimum		1.00	0.90	1.90	3.20	3.30	6.50
Maximum		1.40	1.00	2.40	3.40	3.30	6.70
Summation		31.20	21.90	53.10	79.10	79.20	158.30
Geometric Mean		1.29	0.91	2.20	3.30	3.30	6.60
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/19/2024 00:00 Through 08/19/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/19/24	00:00	1.40	0.90	2.30	3.20	3.30	6.50
08/19/24	01:00	1.40	0.90	2.30	3.20	3.30	6.50
08/19/24	02:00	1.40	0.90	2.30	3.20	3.30	6.50
08/19/24	03:00	1.40	0.90	2.30	3.20	3.30	6.50
08/19/24	04:00	1.40	0.90	2.30	3.20	3.30	6.50
08/19/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/19/24	06:00	1.10	1.00	2.10	3.70	3.60	7.30
08/19/24	07:00	1.10	1.70	2.80	4.00	4.00	8.00
08/19/24	08:00	1.20	1.70	2.90	4.10	4.00	8.10
08/19/24	09:00	1.20	1.70	2.90	4.10	4.00	8.10
08/19/24	10:00	1.20	1.70	2.90	4.10	4.00	8.10
08/19/24	11:00	1.20	1.70	2.90	4.10	4.00	8.10
08/19/24	12:00	1.20	1.70	2.90	4.10	4.00	8.10
08/19/24	13:00	1.20	1.70	2.90	4.00	4.00	8.00
08/19/24	14:00	1.20	1.70	2.90	4.00	4.00	8.00
08/19/24	15:00	1.10	1.70	2.80	4.00	4.00	8.00
08/19/24	16:00	1.10	1.70	2.80	4.00	4.00	8.00
08/19/24	17:00	1.10	1.70	2.80	4.00	4.00	8.00
08/19/24	18:00	1.20	1.70	2.90	4.00	4.00	8.00
08/19/24	19:00	1.10	1.70	2.80	4.00	4.00	8.00
08/19/24	20:00	1.10	1.70	2.80	4.00	4.00	8.00
08/19/24	21:00	1.10	1.10	2.20	3.70	3.70	7.40
08/19/24	22:00	1.00	1.00	2.00	2.90	3.30	6.20
08/19/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.22	1.38	2.60	3.72	3.74	7.46
Minimum		1.00	0.90	2.00	2.90	3.30	6.20
Maximum		1.40	1.70	2.90	4.10	4.00	8.10
Summation		29.20	33.20	62.40	89.40	89.70	179.10
Geometric Mean		1.21	1.33	2.58	3.70	3.72	7.43
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/20/2024 00:00 Through 08/20/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/20/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/20/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/20/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/20/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/20/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/20/24	05:00	1.40	1.00	2.40	3.30	3.30	6.60
08/20/24	06:00	1.00	1.00	2.00	3.60	3.10	6.70
08/20/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/20/24	08:00	1.10	1.70	2.80	4.00	4.00	8.00
08/20/24	09:00	1.10	1.70	2.80	4.00	4.00	8.00
08/20/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	12:00	1.10	1.10	2.20	4.00	3.90	7.90
08/20/24	13:00	1.10	1.10	2.20	4.00	3.90	7.90
08/20/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	18:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	19:00	1.10	1.10	2.20	4.00	4.00	8.00
08/20/24	20:00	1.20	1.70	2.90	4.00	4.00	8.00
08/20/24	21:00	1.10	1.10	2.20	3.70	3.70	7.40
08/20/24	22:00	1.40	1.00	2.40	3.40	3.30	6.70
08/20/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.20	1.11	2.31	3.74	3.70	7.44
Minimum		1.00	0.90	2.00	3.30	3.10	6.60
Maximum		1.40	1.70	2.90	4.00	4.00	8.00
Summation		28.80	26.70	55.50	89.70	88.90	178.60
Geometric Mean		1.19	1.09	2.30	3.72	3.69	7.41
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/21/2024 00:00 Through 08/21/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/21/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/21/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/21/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/21/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/21/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/21/24	05:00	1.50	1.00	2.50	2.90	3.30	6.20
08/21/24	06:00	1.10	1.00	2.10	3.70	3.70	7.40
08/21/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/21/24	08:00	1.10	1.70	2.80	4.00	4.00	8.00
08/21/24	09:00	1.10	1.70	2.80	4.00	4.00	8.00
08/21/24	10:00	1.10	1.70	2.80	4.00	4.00	8.00
08/21/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/21/24	12:00	1.10	1.70	2.80	4.00	4.00	8.00
08/21/24	13:00	1.20	1.70	2.90	4.00	4.00	8.00
08/21/24	14:00	1.10	1.70	2.80	4.00	4.00	8.00
08/21/24	15:00	1.10	1.70	2.80	4.00	4.00	8.00
08/21/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/21/24	17:00	0.70	0.70	1.40	2.60	2.60	5.20
08/21/24	18:00	0.90	0.90	1.80	3.30	3.30	6.60
08/21/24	19:00	1.40	0.90	2.30	3.40	3.30	6.70
08/21/24	20:00	1.40	0.90	2.30	3.40	3.30	6.70
08/21/24	21:00	1.40	0.90	2.30	3.40	3.30	6.70
08/21/24	22:00	1.40	0.90	2.30	2.90	3.30	6.20
08/21/24	23:00	1.40	0.90	2.30	2.90	3.30	6.20
Average		1.22	1.16	2.38	3.54	3.57	7.12
Minimum		0.70	0.70	1.40	2.60	2.60	5.20
Maximum		1.50	1.70	2.90	4.00	4.00	8.00
Summation		29.30	27.80	57.10	85.00	85.80	170.80
Geometric Mean		1.20	1.11	2.35	3.51	3.55	7.07
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/22/2024 00:00 Through 08/22/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
08/22/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/22/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/22/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/22/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/22/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/22/24	05:00	1.00	1.00	2.00	3.30	3.30	6.60
08/22/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/22/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	12:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	13:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	15:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/22/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/22/24	22:00	1.40	0.90	2.30	3.30	2.80	6.10
08/22/24	23:00	1.40	0.90	2.30	3.20	3.30	6.50
Average		1.18	1.03	2.20	3.67	3.65	7.33
Minimum		1.00	0.90	2.00	3.20	2.80	6.10
Maximum		1.40	1.10	2.30	3.90	3.90	7.80
Summation		28.20	24.70	52.90	88.10	87.70	175.80
Geometric Mean		1.17	1.03	2.20	3.66	3.64	7.30
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/23/2024 00:00 Through 08/23/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/23/24	00:00		1.40	0.90	2.30	3.20	3.20	6.40
08/23/24	01:00		0.90	0.90	1.80	3.20	3.20	6.40
08/23/24	02:00		1.40	0.90	2.30	3.20	3.30	6.50
08/23/24	03:00		1.40	0.90	2.30	3.20	3.30	6.50
08/23/24	04:00		1.40	0.90	2.30	3.20	3.30	6.50
08/23/24	05:00		1.40	0.90	2.30	3.30	2.80	6.10
08/23/24	06:00		1.00	1.00	2.00	3.50	3.50	7.00
08/23/24	07:00		1.10	1.10	2.20	3.80	3.80	7.60
08/23/24	08:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	09:00		1.10	1.10	2.20	3.70	3.70	7.40
08/23/24	10:00		1.00	1.00	2.00	3.50	3.50	7.00
08/23/24	11:00		1.00	1.00	2.00	3.50	3.50	7.00
08/23/24	12:00		1.00	1.00	2.00	3.60	3.60	7.20
08/23/24	13:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	14:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	15:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	16:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	17:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	18:00		1.10	1.10	2.20	4.00	4.00	8.00
08/23/24	19:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	20:00		1.10	1.10	2.20	3.90	3.90	7.80
08/23/24	21:00		1.00	1.00	2.00	3.70	3.60	7.30
08/23/24	22:00		1.40	0.90	2.30	3.30	3.30	6.60
08/23/24	23:00		1.40	0.90	2.30	3.30	3.30	6.60
Average			1.16	1.01	2.17	3.60	3.59	7.19
Minimum			0.90	0.90	1.80	3.20	2.80	6.10
Maximum			1.40	1.10	2.30	4.00	4.00	8.00
Summation			27.80	24.30	52.10	86.40	86.10	172.50
Geometric Mean			1.15	1.01	2.17	3.59	3.57	7.16
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/24/2024 00:00 Through 08/24/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
08/24/24	00:00	1.40		0.90		2.30		3.30		3.30		6.60	
08/24/24	01:00	1.40		0.90		2.30		3.30		3.30		6.60	
08/24/24	02:00	1.40		0.90		2.30		3.30		3.30		6.60	
08/24/24	03:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/24/24	04:00	1.40		0.90		2.30		3.20		3.30		6.50	
08/24/24	05:00	1.40		1.00		2.40		3.30		2.90		6.20	
08/24/24	06:00	1.00		1.00		2.00		3.60		3.50		7.10	
08/24/24	07:00	1.00		1.00		2.00		3.60		3.50		7.10	
08/24/24	08:00	1.00		1.00		2.00		3.60		3.50		7.10	
08/24/24	09:00	1.00		1.00		2.00		3.60		3.50		7.10	
08/24/24	10:00	1.00		1.00		2.00		3.60		3.50		7.10	
08/24/24	11:00	1.30		0.90		2.20		3.00		3.00		6.00	
08/24/24	12:00	1.30		0.90		2.20		2.90		3.00		5.90	
08/24/24	13:00	1.30		0.90		2.20		2.90		3.00		5.90	
08/24/24	14:00	1.30		0.90		2.20		3.00		3.00		6.00	
08/24/24	15:00	1.00		1.00		2.00		3.60		3.60		7.20	
08/24/24	16:00	1.10		1.10		2.20		3.90		3.90		7.80	
08/24/24	17:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/24/24	18:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/24/24	19:00	1.10		1.10		2.20		4.00		4.00		8.00	
08/24/24	20:00	1.10		1.70		2.80		4.00		3.90		7.90	
08/24/24	21:00	1.10		1.00		2.10		3.70		3.70		7.40	
08/24/24	22:00	1.40		1.00		2.40		3.40		3.30		6.70	
08/24/24	23:00	1.40		0.90		2.30		3.30		3.30		6.60	
Average		1.21		1.00		2.21		3.47		3.44		6.91	
Minimum		1.00		0.90		2.00		2.90		2.90		5.90	
Maximum		1.40		1.70		2.80		4.00		4.00		8.00	
Summation		29.00		24.10		53.10		83.30		82.60		165.90	
Geometric Mean		1.20		0.99		2.21		3.45		3.43		6.88	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/25/2024 00:00 Through 08/25/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/25/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/25/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/25/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/25/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/25/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/25/24	05:00	1.40	1.00	2.40	3.30	3.30	6.60
08/25/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/25/24	07:00	1.00	1.00	2.00	3.60	3.60	7.20
08/25/24	08:00	1.00	1.00	2.00	3.60	3.60	7.20
08/25/24	09:00	1.00	1.00	2.00	3.70	3.60	7.30
08/25/24	10:00	1.00	1.00	2.00	3.70	3.60	7.30
08/25/24	11:00	1.10	1.00	2.10	3.70	3.60	7.30
08/25/24	12:00	1.10	1.00	2.10	3.70	3.60	7.30
08/25/24	13:00	1.10	1.00	2.10	3.70	3.70	7.40
08/25/24	14:00	1.10	1.10	2.20	3.70	3.70	7.40
08/25/24	15:00	1.20	1.70	2.90	4.00	4.00	8.00
08/25/24	16:00	1.20	1.70	2.90	4.10	4.00	8.10
08/25/24	17:00	1.20	1.70	2.90	4.00	4.00	8.00
08/25/24	18:00	1.20	1.70	2.90	4.00	4.00	8.00
08/25/24	19:00	1.20	1.70	2.90	4.00	4.00	8.00
08/25/24	20:00	1.20	1.70	2.90	4.00	4.00	8.00
08/25/24	21:00	1.10	1.10	2.20	3.20	3.20	6.40
08/25/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
08/25/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.20	1.15	2.36	3.61	3.59	7.20
Minimum		1.00	0.90	2.00	3.20	3.20	6.40
Maximum		1.40	1.70	2.90	4.10	4.00	8.10
Summation		28.90	27.70	56.60	86.70	86.20	172.90
Geometric Mean		1.19	1.12	2.34	3.60	3.58	7.18
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/26/2024 00:00 Through 08/26/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1	CO_LB2	CO_LBS	NOX_LB1	NOX_LB2	NOX_LBS
		(LBS)	(LBS)	(LBS)	(LBS)	(LBS)	(LBS)
Parameter	Unit						
08/26/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/26/24	01:00	1.90	0.90	2.80	3.30	3.30	6.60
08/26/24	02:00	1.90	0.90	2.80	3.30	3.30	6.60
08/26/24	03:00	1.90	0.90	2.80	3.30	3.30	6.60
08/26/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/26/24	05:00	1.40	1.00	2.40	3.40	3.30	6.70
08/26/24	06:00	1.10	1.00	2.10	3.70	3.70	7.40
08/26/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/26/24	08:00	1.10	1.10	2.20	4.00	3.90	7.90
08/26/24	09:00	1.10	1.70	2.80	4.00	4.00	8.00
08/26/24	10:00	1.10	1.70	2.80	4.00	4.00	8.00
08/26/24	11:00	1.20	1.70	2.90	4.00	4.00	8.00
08/26/24	12:00	1.20	1.70	2.90	4.00	4.00	8.00
08/26/24	13:00	1.20	1.10	2.30	4.00	4.00	8.00
08/26/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/26/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/26/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/26/24	17:00	1.10	1.10	2.20	4.00	4.00	8.00
08/26/24	18:00	1.20	1.10	2.30	4.00	4.00	8.00
08/26/24	19:00	1.20	1.10	2.30	4.10	3.40	7.50
08/26/24	20:00	1.20	1.10	2.30	4.10	3.40	7.50
08/26/24	21:00	1.10	1.10	2.20	3.30	3.80	7.10
08/26/24	22:00	1.40	1.00	2.40	3.40	3.30	6.70
08/26/24	23:00	1.40	0.90	2.30	3.40	3.30	6.70
Average		1.29	1.14	2.42	3.75	3.69	7.43
Minimum		1.10	0.90	2.10	3.30	3.30	6.60
Maximum		1.90	1.70	2.90	4.10	4.00	8.00
Summation		30.90	27.30	58.20	89.90	88.50	178.40
Geometric Mean		1.27	1.11	2.41	3.73	3.67	7.41
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/27/2024 00:00 Through 08/27/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
08/27/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/27/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/27/24	02:00	1.40	0.90	2.30	3.30	3.30	6.60
08/27/24	03:00	1.40	0.90	2.30	3.30	3.30	6.60
08/27/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
08/27/24	05:00	1.40	1.00	2.40	3.30	3.30	6.60
08/27/24	06:00	1.10	1.00	2.10	3.20	3.70	6.90
08/27/24	07:00	1.10	1.10	2.20	4.00	3.90	7.90
08/27/24	08:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	09:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	10:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	11:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	12:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	13:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	14:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	15:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	16:00	1.10	1.10	2.20	4.00	4.00	8.00
08/27/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/27/24	18:00	1.10	1.10	2.20	3.90	3.40	7.30
08/27/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/27/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/27/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/27/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
08/27/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.20	1.03	2.23	3.70	3.70	7.40
Minimum		1.00	0.90	2.00	3.20	3.30	6.60
Maximum		1.40	1.10	2.40	4.00	4.00	8.00
Summation		28.70	24.70	53.40	88.80	88.70	177.50
Geometric Mean		1.19	1.03	2.22	3.68	3.68	7.37
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/28/2024 00:00 Through 08/28/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/28/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
08/28/24	01:00	1.40	0.90	2.30	3.30	3.30	6.60
08/28/24	02:00	1.40	0.90	2.30	3.20	3.30	6.50
08/28/24	03:00	1.40	0.90	2.30	3.20	3.30	6.50
08/28/24	04:00	1.40	0.90	2.30	3.20	3.30	6.50
08/28/24	05:00	1.40	0.90	2.30	3.30	3.30	6.60
08/28/24	06:00	1.00	1.00	2.00	3.60	3.60	7.20
08/28/24	07:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	10:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	11:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	12:00	1.10	1.10	2.20	4.00	3.90	7.90
08/28/24	13:00	1.10	1.10	2.20	4.00	3.90	7.90
08/28/24	14:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	15:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	16:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	17:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	18:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	19:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	20:00	1.10	1.10	2.20	3.90	3.90	7.80
08/28/24	21:00	1.00	1.00	2.00	3.60	3.60	7.20
08/28/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
08/28/24	23:00	1.40	0.90	2.30	3.30	3.20	6.50
Average		1.19	1.02	2.22	3.67	3.67	7.34
Minimum		1.00	0.90	2.00	3.20	3.20	6.50
Maximum		1.40	1.10	2.30	4.00	3.90	7.90
Summation		28.60	24.60	53.20	88.10	88.10	176.20
Geometric Mean		1.18	1.02	2.22	3.66	3.66	7.32
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/29/2024 00:00 Through 08/29/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/29/24	00:00	1.40	0.90	2.30	3.30	3.20	6.50
08/29/24	01:00	1.40	0.90	2.30	2.80	3.20	6.00
08/29/24	02:00	1.40	0.90	2.30	2.80	3.20	6.00
08/29/24	03:00	1.40	0.90	2.30	3.30	3.20	6.50
08/29/24	04:00	1.40	0.90	2.30	3.30	3.20	6.50
08/29/24	05:00	1.40	0.90	2.30	3.30	3.20	6.50
08/29/24	06:00	1.00	1.00	2.00	3.50	3.50	7.00
08/29/24	07:00	1.10	1.10	2.20	3.80	3.80	7.60
08/29/24	08:00	1.10	1.10	2.20	3.90	3.90	7.80
08/29/24	09:00	1.10	1.10	2.20	3.90	3.90	7.80
08/29/24	10:00	1.10	0.00	1.10	3.90	0.00	3.90
08/29/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	13:00	1.10	0.60	1.70	4.00	4.00	8.00
08/29/24	14:00	1.10	0.60	1.70	4.00	4.00	8.00
08/29/24	15:00	1.10	0.60	1.70	4.00	4.00	8.00
08/29/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
08/29/24	21:00	1.00	0.50	1.50	3.70	3.60	7.30
08/29/24	22:00	1.40	0.50	1.90	3.40	3.30	6.70
08/29/24	23:00	1.40	0.50	1.90	3.40	3.20	6.60
Average		1.19	0.72	1.91	3.65	3.49	7.14
Minimum		1.00	0.00	1.10	2.80	0.00	3.90
Maximum		1.40	1.10	2.30	4.00	4.00	8.00
Summation		28.60	17.20	45.80	87.60	83.70	171.30
Geometric Mean		1.18	0.73	1.88	3.63	3.63	7.06
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/30/2024 00:00 Through 08/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/30/24	00:00	1.40	0.50	1.90	3.40	3.20	6.60
08/30/24	01:00	1.40	0.50	1.90	3.30	3.20	6.50
08/30/24	02:00	1.40	0.50	1.90	3.40	3.20	6.60
08/30/24	03:00	1.40	0.50	1.90	3.30	3.20	6.50
08/30/24	04:00	1.40	0.50	1.90	2.90	3.20	6.10
08/30/24	05:00	1.40	0.50	1.90	2.90	3.20	6.10
08/30/24	06:00	1.00	0.50	1.50	3.60	3.50	7.10
08/30/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	08:00	1.10	0.60	1.70	3.90	3.30	7.20
08/30/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
08/30/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
08/30/24	22:00	1.40	0.50	1.90	3.30	3.30	6.60
08/30/24	23:00	1.40	0.50	1.90	3.30	3.20	6.50
Average		1.19	0.56	1.75	3.65	3.62	7.27
Minimum		1.00	0.50	1.50	2.90	3.20	6.10
Maximum		1.40	0.60	1.90	3.90	3.90	7.80
Summation		28.60	13.40	42.00	87.60	86.80	174.40
Geometric Mean		1.18	0.56	1.75	3.63	3.60	7.24
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 08/31/2024 00:00 Through 08/31/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
08/31/24	00:00		1.40	0.50	1.90	2.90	3.20	6.10
08/31/24	01:00		1.40	0.50	1.90	3.30	3.20	6.50
08/31/24	02:00		1.40	0.50	1.90	3.30	3.20	6.50
08/31/24	03:00		1.40	0.50	1.90	3.30	3.20	6.50
08/31/24	04:00		1.40	0.50	1.90	3.30	3.20	6.50
08/31/24	05:00		1.40	0.50	1.90	2.90	3.20	6.10
08/31/24	06:00		1.00	0.50	1.50	3.60	3.50	7.10
08/31/24	07:00		1.10	0.50	1.60	3.80	3.80	7.60
08/31/24	08:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	09:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	10:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	11:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	12:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	13:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	14:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	15:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	16:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	17:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	18:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	19:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	20:00		1.10	0.60	1.70	3.90	3.90	7.80
08/31/24	21:00		1.00	0.50	1.50	3.60	3.60	7.20
08/31/24	22:00		1.00	0.50	1.50	3.40	3.40	6.80
08/31/24	23:00		1.40	0.50	1.90	2.80	3.20	6.00
Average			1.18	0.55	1.73	3.62	3.64	7.26
Minimum			1.00	0.50	1.50	2.80	3.20	6.00
Maximum			1.40	0.60	1.90	3.90	3.90	7.80
Summation			28.20	13.30	41.50	86.90	87.40	174.30
Geometric Mean			1.17	0.55	1.72	3.60	3.63	7.23
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/01/2024 00:00 Through 09/01/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/01/24	00:00	472.4	455.7	928.1
09/01/24	01:00	473.3	455.2	928.5
09/01/24	02:00	473.2	456.1	929.3
09/01/24	03:00	474.3	456.7	931.0
09/01/24	04:00	474.6	457.0	931.6
09/01/24	05:00	474.5	457.3	931.8
09/01/24	06:00	509.4	506.5	1,015.9
09/01/24	07:00	550.7	548.9	1,099.6
09/01/24	08:00	556.5	555.0	1,111.5
09/01/24	09:00	557.7	555.8	1,113.5
09/01/24	10:00	559.2	557.2	1,116.4
09/01/24	11:00	561.4	559.4	1,120.8
09/01/24	12:00	560.5	559.2	1,119.7
09/01/24	13:00	560.1	559.0	1,119.1
09/01/24	14:00	560.0	558.7	1,118.7
09/01/24	15:00	559.5	558.3	1,117.8
09/01/24	16:00	559.0	558.2	1,117.2
09/01/24	17:00	559.7	560.6	1,120.3
09/01/24	18:00	560.2	560.1	1,120.3
09/01/24	19:00	560.1	559.8	1,119.9
09/01/24	20:00	563.7	559.4	1,123.1
09/01/24	21:00	521.3	515.9	1,037.2
09/01/24	22:00	479.1	469.0	948.1
09/01/24	23:00	477.3	459.0	936.3
Average		527.4	520.8	1,048.2
Minimum		472.4	455.2	928.1
Maximum		563.7	560.6	1,123.1
Summation		12,657.7	12,498.0	25,155.7
Geometric Mean		525.9	518.6	1,044.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/02/2024 00:00 Through 09/02/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/02/24	00:00	477.5	459.3	936.8
09/02/24	01:00	475.1	457.0	932.1
09/02/24	02:00	474.9	456.7	931.6
09/02/24	03:00	475.2	456.5	931.7
09/02/24	04:00	476.0	456.7	932.7
09/02/24	05:00	475.3	454.9	930.2
09/02/24	06:00	509.0	505.0	1,014.0
09/02/24	07:00	553.2	550.5	1,103.7
09/02/24	08:00	559.8	556.6	1,116.4
09/02/24	09:00	566.7	560.6	1,127.3
09/02/24	10:00	569.6	563.2	1,132.8
09/02/24	11:00	568.2	563.5	1,131.7
09/02/24	12:00	566.6	563.3	1,129.9
09/02/24	13:00	566.0	563.2	1,129.2
09/02/24	14:00	564.4	562.5	1,126.9
09/02/24	15:00	563.7	562.2	1,125.9
09/02/24	16:00	564.5	563.3	1,127.8
09/02/24	17:00	563.4	562.9	1,126.3
09/02/24	18:00	563.3	562.0	1,125.3
09/02/24	19:00	561.7	559.8	1,121.5
09/02/24	20:00	562.2	558.3	1,120.5
09/02/24	21:00	519.5	515.0	1,034.5
09/02/24	22:00	480.6	471.3	951.9
09/02/24	23:00	478.2	460.2	938.4
Average		530.6	522.7	1,053.3
Minimum		474.9	454.9	930.2
Maximum		569.6	563.5	1,132.8
Summation		12,734.6	12,544.5	25,279.1
Geometric Mean		529.0	520.5	1,049.5
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/03/2024 00:00 Through 09/03/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/03/24	00:00	477.8	459.9	937.7
09/03/24	01:00	478.7	462.0	940.7
09/03/24	02:00	476.5	462.2	938.7
09/03/24	03:00	471.8	462.9	934.7
09/03/24	04:00	472.4	462.3	934.7
09/03/24	05:00	472.2	461.5	933.7
09/03/24	06:00	509.3	503.4	1,012.7
09/03/24	07:00	555.8	552.1	1,107.9
09/03/24	08:00	557.9	556.5	1,114.4
09/03/24	09:00	558.7	558.3	1,117.0
09/03/24	10:00	559.9	559.2	1,119.1
09/03/24	11:00	560.9	559.8	1,120.7
09/03/24	12:00	562.3	560.1	1,122.4
09/03/24	13:00	563.7	558.8	1,122.5
09/03/24	14:00	565.1	560.4	1,125.5
09/03/24	15:00	562.7	563.3	1,126.0
09/03/24	16:00	566.8	564.1	1,130.9
09/03/24	17:00	567.0	564.2	1,131.2
09/03/24	18:00	565.4	565.1	1,130.5
09/03/24	19:00	574.4	565.0	1,139.4
09/03/24	20:00	572.8	561.9	1,134.7
09/03/24	21:00	533.7	526.8	1,060.5
09/03/24	22:00	476.6	471.3	947.9
09/03/24	23:00	469.7	470.8	940.5
Average		530.5	524.7	1,055.2
Minimum		469.7	459.9	933.7
Maximum		574.4	565.1	1,139.4
Summation		12,732.1	12,591.9	25,324.0
Geometric Mean		528.8	522.7	1,051.5
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/04/2024 00:00 Through 09/04/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
09/04/24	00:00		465.6	470.6	936.2
09/04/24	01:00		464.4	470.7	935.1
09/04/24	02:00		464.0	470.5	934.5
09/04/24	03:00		464.4	470.3	934.7
09/04/24	04:00		464.5	470.5	935.0
09/04/24	05:00		466.7	472.3	939.0
09/04/24	06:00		515.4	515.2	1,030.6
09/04/24	07:00		559.0	558.2	1,117.2
09/04/24	08:00		561.6	560.9	1,122.5
09/04/24	09:00		562.3	562.0	1,124.3
09/04/24	10:00		567.6	564.8	1,132.4
09/04/24	11:00		574.2	565.7	1,139.9
09/04/24	12:00		573.8	565.5	1,139.3
09/04/24	13:00		573.5	565.6	1,139.1
09/04/24	14:00		573.2	565.8	1,139.0
09/04/24	15:00		573.5	566.7	1,140.2
09/04/24	16:00		573.4	567.1	1,140.5
09/04/24	17:00		574.9	567.2	1,142.1
09/04/24	18:00		577.4	566.6	1,144.0
09/04/24	19:00		578.0	566.1	1,144.1
09/04/24	20:00		575.6	565.3	1,140.9
09/04/24	21:00		536.7	533.4	1,070.1
09/04/24	22:00		470.6	471.2	941.8
09/04/24	23:00		466.6	471.2	937.8
Average			532.4	530.1	1,062.5
Minimum			464.0	470.3	934.5
Maximum			578.0	567.2	1,144.1
Summation			12,776.9	12,723.4	25,500.3
Geometric Mean			530.0	528.3	1,058.4
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/05/2024 00:00 Through 09/05/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
09/05/24	00:00		466.7	471.1	937.8
09/05/24	01:00		466.7	471.3	938.0
09/05/24	02:00		467.4	471.2	938.6
09/05/24	03:00		467.1	471.5	938.6
09/05/24	04:00		467.5	470.7	938.2
09/05/24	05:00		470.0	471.8	941.8
09/05/24	06:00		513.0	509.2	1,022.2
09/05/24	07:00		557.8	555.5	1,113.3
09/05/24	08:00		564.2	562.6	1,126.8
09/05/24	09:00		564.5	563.4	1,127.9
09/05/24	10:00		565.6	564.2	1,129.8
09/05/24	11:00		566.6	564.0	1,130.6
09/05/24	12:00		565.6	563.6	1,129.2
09/05/24	13:00		564.0	562.5	1,126.5
09/05/24	14:00		563.1	562.9	1,126.0
09/05/24	15:00		562.0	562.3	1,124.3
09/05/24	16:00		561.0	563.1	1,124.1
09/05/24	17:00		561.8	563.8	1,125.6
09/05/24	18:00		561.5	563.3	1,124.8
09/05/24	19:00		562.6	563.5	1,126.1
09/05/24	20:00		564.2	564.1	1,128.3
09/05/24	21:00		527.3	526.7	1,054.0
09/05/24	22:00		466.0	471.3	937.3
09/05/24	23:00		464.1	470.9	935.0
Average			527.5	528.5	1,056.0
Minimum			464.1	470.7	935.0
Maximum			566.6	564.2	1,130.6
Summation			12,660.3	12,684.5	25,344.8
Geometric Mean			525.6	526.8	1,052.3
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/06/2024 00:00 Through 09/06/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
09/06/24	00:00		464.1	470.2	934.3
09/06/24	01:00		464.0	470.2	934.2
09/06/24	02:00		463.5	470.2	933.7
09/06/24	03:00		463.4	469.9	933.3
09/06/24	04:00		463.3	469.0	932.3
09/06/24	05:00		466.3	471.4	937.7
09/06/24	06:00		512.6	511.6	1,024.2
09/06/24	07:00		555.7	555.3	1,111.0
09/06/24	08:00		560.8	560.2	1,121.0
09/06/24	09:00		562.7	561.7	1,124.4
09/06/24	10:00		562.3	561.7	1,124.0
09/06/24	11:00		562.5	561.7	1,124.2
09/06/24	12:00		563.5	562.6	1,126.1
09/06/24	13:00		561.1	560.1	1,121.2
09/06/24	14:00		562.5	561.7	1,124.2
09/06/24	15:00		560.5	559.9	1,120.4
09/06/24	16:00		559.9	561.0	1,120.9
09/06/24	17:00		561.1	562.4	1,123.5
09/06/24	18:00		563.8	564.1	1,127.9
09/06/24	19:00		565.7	564.5	1,130.2
09/06/24	20:00		565.1	562.7	1,127.8
09/06/24	21:00		524.9	522.6	1,047.5
09/06/24	22:00		468.7	473.1	941.8
09/06/24	23:00		465.0	470.5	935.5
Average			526.0	527.4	1,053.4
Minimum			463.3	469.0	932.3
Maximum			565.7	564.5	1,130.2
Summation			12,623.0	12,658.3	25,281.3
Geometric Mean			524.0	525.7	1,049.7
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/07/2024 00:00 Through 09/07/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter	Unit	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
09/07/24	00:00	464.0	470.3	934.3
09/07/24	01:00	463.3	470.4	933.7
09/07/24	02:00	462.7	469.3	932.0
09/07/24	03:00	462.5	468.4	930.9
09/07/24	04:00	462.5	469.3	931.8
09/07/24	05:00	465.4	470.5	935.9
09/07/24	06:00	511.8	511.0	1,022.8
09/07/24	07:00	555.8	554.6	1,110.4
09/07/24	08:00	560.5	559.5	1,120.0
09/07/24	09:00	560.4	559.7	1,120.1
09/07/24	10:00	561.9	561.1	1,123.0
09/07/24	11:00	563.5	562.5	1,126.0
09/07/24	12:00	564.7	563.5	1,128.2
09/07/24	13:00	565.6	563.9	1,129.5
09/07/24	14:00	565.3	563.7	1,129.0
09/07/24	15:00	565.1	563.4	1,128.5
09/07/24	16:00	564.9	564.7	1,129.6
09/07/24	17:00	564.0	565.3	1,129.3
09/07/24	18:00	563.2	564.0	1,127.2
09/07/24	19:00	565.4	564.6	1,130.0
09/07/24	20:00	566.8	564.2	1,131.0
09/07/24	21:00	525.5	522.7	1,048.2
09/07/24	22:00	465.6	471.0	936.6
09/07/24	23:00	464.2	470.7	934.9
Average		526.4	527.8	1,054.3
Minimum		462.5	468.4	930.9
Maximum		566.8	565.3	1,131.0
Summation		12,634.6	12,668.3	25,302.9
Geometric Mean		524.4	526.1	1,050.4
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/08/2024 00:00 Through 09/08/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
09/08/24	00:00		464.7	470.4	935.1
09/08/24	01:00		466.0	471.8	937.8
09/08/24	02:00		465.1	471.1	936.2
09/08/24	03:00		465.1	470.8	935.9
09/08/24	04:00		465.1	471.1	936.2
09/08/24	05:00		467.5	473.0	940.5
09/08/24	06:00		516.1	513.8	1,029.9
09/08/24	07:00		560.5	557.6	1,118.1
09/08/24	08:00		563.7	561.3	1,125.0
09/08/24	09:00		563.2	561.7	1,124.9
09/08/24	10:00		564.4	563.3	1,127.7
09/08/24	11:00		564.8	563.6	1,128.4
09/08/24	12:00		566.9	563.1	1,130.0
09/08/24	13:00		569.4	562.0	1,131.4
09/08/24	14:00		567.4	563.5	1,130.9
09/08/24	15:00		564.8	562.0	1,126.8
09/08/24	16:00		567.2	564.3	1,131.5
09/08/24	17:00		566.6	566.3	1,132.9
09/08/24	18:00		566.3	565.9	1,132.2
09/08/24	19:00		566.7	565.2	1,131.9
09/08/24	20:00		566.5	563.9	1,130.4
09/08/24	21:00		512.7	509.1	1,021.8
09/08/24	22:00		471.8	473.1	944.9
09/08/24	23:00		467.2	471.6	938.8
Average			528.3	528.3	1,056.6
Minimum			464.7	470.4	935.1
Maximum			569.4	566.3	1,132.9
Summation			12,679.7	12,679.5	25,359.2
Geometric Mean			526.3	526.6	1,052.8
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/09/2024 00:00 Through 09/09/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/09/24	00:00	467.3	471.9	939.2
09/09/24	01:00	467.2	471.7	938.9
09/09/24	02:00	467.1	471.8	938.9
09/09/24	03:00	466.4	471.2	937.6
09/09/24	04:00	466.0	471.4	937.4
09/09/24	05:00	468.3	472.7	941.0
09/09/24	06:00	516.7	514.4	1,031.1
09/09/24	07:00	559.9	558.2	1,118.1
09/09/24	08:00	563.2	562.0	1,125.2
09/09/24	09:00	563.3	562.2	1,125.5
09/09/24	10:00	565.1	561.3	1,126.4
09/09/24	11:00	567.2	563.8	1,131.0
09/09/24	12:00	567.6	563.7	1,131.3
09/09/24	13:00	567.9	562.7	1,130.6
09/09/24	14:00	567.6	561.7	1,129.3
09/09/24	15:00	568.2	561.5	1,129.7
09/09/24	16:00	567.4	563.3	1,130.7
09/09/24	17:00	565.8	565.1	1,130.9
09/09/24	18:00	567.0	566.0	1,133.0
09/09/24	19:00	566.0	564.5	1,130.5
09/09/24	20:00	557.9	556.2	1,114.1
09/09/24	21:00	507.8	505.7	1,013.5
09/09/24	22:00	469.4	473.6	943.0
09/09/24	23:00	462.6	469.1	931.7

Average	528.0	527.7	1,055.8
Minimum	462.6	469.1	931.7
Maximum	568.2	566.0	1,133.0
Summation	12,672.9	12,665.7	25,338.6
Geometric Mean	526.0	526.0	1,052.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/10/2024 00:00 Through 09/10/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/10/24	00:00	462.4	468.9	931.3
09/10/24	01:00	462.0	469.2	931.2
09/10/24	02:00	461.8	468.9	930.7
09/10/24	03:00	461.6	468.7	930.3
09/10/24	04:00	461.8	468.6	930.4
09/10/24	05:00	464.1	468.5	932.6
09/10/24	06:00	509.4	508.6	1,018.0
09/10/24	07:00	559.8	330.7	890.5
09/10/24	08:00	572.2	0.0F	572.2
09/10/24	09:00	571.4	0.0F	571.4
09/10/24	10:00	549.8	110.6	660.4
09/10/24	11:00	478.1	118.5	596.6
09/10/24	12:00	468.7	0.0F	468.7
09/10/24	13:00	468.7	0.0F	468.7
09/10/24	14:00	468.8	0.0F	468.8
09/10/24	15:00	469.6	0.0F	469.6
09/10/24	16:00	472.1	0.0F	472.1
09/10/24	17:00	472.2	0.0F	472.2
09/10/24	18:00	472.7	0.0F	472.7
09/10/24	19:00	473.6	0.0F	473.6
09/10/24	20:00	473.8	0.0F	473.8
09/10/24	21:00	472.8	0.0F	472.8
09/10/24	22:00	472.4	0.0F	472.4
09/10/24	23:00	472.2	0.0F	472.2

Average	486.3	388.1	648.1
Minimum	461.6	110.6	468.7
Maximum	572.2	508.6	1,018.0
Summation	11,672.0	3,881.2	15,553.2
Geometric Mean	485.1	344.3	616.8
Included Data Points	24	10	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/11/2024 00:00 Through 09/11/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/11/24	00:00	472.2	0.0F	472.2
09/11/24	01:00	472.2	0.0F	472.2
09/11/24	02:00	472.6	0.0F	472.6
09/11/24	03:00	472.7	0.0F	472.7
09/11/24	04:00	472.0	0.0F	472.0
09/11/24	05:00	475.3	0.0F	475.3
09/11/24	06:00	471.8	0.0F	471.8
09/11/24	07:00	471.3	0.0F	471.3
09/11/24	08:00	471.4	0.0F	471.4
09/11/24	09:00	470.8	0.0F	470.8
09/11/24	10:00	470.4	0.0F	470.4
09/11/24	11:00	470.4	0.0F	470.4
09/11/24	12:00	470.2	0.0F	470.2
09/11/24	13:00	468.9	0.0F	468.9
09/11/24	14:00	467.8	0.0F	467.8
09/11/24	15:00	466.9	70.5	537.4
09/11/24	16:00	466.9	275.2	742.1
09/11/24	17:00	495.4	484.2	979.6
09/11/24	18:00	515.4	506.7	1,022.1
09/11/24	19:00	560.2	548.3	1,108.5
09/11/24	20:00	560.5	554.1	1,114.6
09/11/24	21:00	518.0	506.4	1,024.4
09/11/24	22:00	474.5	457.2	931.7
09/11/24	23:00	471.8	452.4	924.2

Average	483.3	428.3	643.9
Minimum	466.9	70.5	467.8
Maximum	560.5	554.1	1,114.6
Summation	11,599.6	3,855.0	15,454.6
Geometric Mean	482.6	376.4	603.6
Included Data Points	24	9	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/12/2024 00:00 Through 09/12/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/12/24	00:00	471.8	452.7	924.5
09/12/24	01:00	471.5	453.8	925.3
09/12/24	02:00	472.8	454.1	926.9
09/12/24	03:00	473.0	449.6	922.6
09/12/24	04:00	474.4	451.0	925.4
09/12/24	05:00	476.1	452.7	928.8
09/12/24	06:00	479.2	456.9	936.1
09/12/24	07:00	476.7	454.1	930.8
09/12/24	08:00	478.2	460.6	938.8
09/12/24	09:00	477.5	462.1	939.6
09/12/24	10:00	472.1	453.0	925.1
09/12/24	11:00	472.0	454.2	926.2
09/12/24	12:00	469.5	454.5	924.0
09/12/24	13:00	469.1	457.5	926.6
09/12/24	14:00	469.3	463.5	932.8
09/12/24	15:00	470.0	464.2	934.2
09/12/24	16:00	468.7	464.4	933.1
09/12/24	17:00	468.9	463.1	932.0
09/12/24	18:00	469.9	463.8	933.7
09/12/24	19:00	470.5	463.0	933.5
09/12/24	20:00	470.9	462.5	933.4
09/12/24	21:00	471.2	462.4	933.6
09/12/24	22:00	471.1	462.5	933.6
09/12/24	23:00	470.9	462.2	933.1
Average		472.3	458.3	930.6
Minimum		468.7	449.6	922.6
Maximum		479.2	464.4	939.6
Summation		11,335.3	10,998.4	22,333.7
Geometric Mean		472.3	458.2	930.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/13/2024 00:00 Through 09/13/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
		HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter				
Unit				
09/13/24	00:00	470.9	461.8	932.7
09/13/24	01:00	470.8	461.8	932.6
09/13/24	02:00	470.3	460.3	930.6
09/13/24	03:00	470.5	458.8	929.3
09/13/24	04:00	470.9	458.9	929.8
09/13/24	05:00	478.6	471.8	950.4
09/13/24	06:00	517.0	515.0	1,032.0
09/13/24	07:00	557.0	555.1	1,112.1
09/13/24	08:00	560.1	558.5	1,118.6
09/13/24	09:00	562.6	560.6	1,123.2
09/13/24	10:00	564.1	562.2	1,126.3
09/13/24	11:00	563.7	562.7	1,126.4
09/13/24	12:00	563.3	562.4	1,125.7
09/13/24	13:00	565.1	562.3	1,127.4
09/13/24	14:00	568.2	562.3	1,130.5
09/13/24	15:00	567.8	563.2	1,131.0
09/13/24	16:00	566.5	561.8	1,128.3
09/13/24	17:00	565.0	563.6	1,128.6
09/13/24	18:00	563.4	563.4	1,126.8
09/13/24	19:00	561.5	561.0	1,122.5
09/13/24	20:00	559.3	556.5	1,115.8
09/13/24	21:00	517.7	514.1	1,031.8
09/13/24	22:00	474.7	467.1	941.8
09/13/24	23:00	471.2	458.6	929.8
Average		529.2	524.3	1,053.5
Minimum		470.3	458.6	929.3
Maximum		568.2	563.6	1,131.0
Summation		12,700.2	12,583.8	25,284.0
Geometric Mean		527.4	522.3	1,049.7
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/14/2024 00:00 Through 09/14/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/14/24	00:00	470.8	457.7	928.5
09/14/24	01:00	473.0	458.9	931.9
09/14/24	02:00	475.2	459.0	934.2
09/14/24	03:00	475.2	458.2	933.4
09/14/24	04:00	474.7	458.5	933.2
09/14/24	05:00	482.4	468.9	951.3
09/14/24	06:00	513.0	508.7	1,021.7
09/14/24	07:00	556.6	548.0	1,104.6
09/14/24	08:00	561.1	552.4	1,113.5
09/14/24	09:00	564.0	556.4	1,120.4
09/14/24	10:00	565.5	558.5	1,124.0
09/14/24	11:00	568.2	560.2	1,128.4
09/14/24	12:00	571.0	559.1	1,130.1
09/14/24	13:00	570.2	556.2	1,126.4
09/14/24	14:00	568.1	555.5	1,123.6
09/14/24	15:00	569.3	556.8	1,126.1
09/14/24	16:00	567.1	562.0	1,129.1
09/14/24	17:00	564.0	563.0	1,127.0
09/14/24	18:00	563.0	561.3	1,124.3
09/14/24	19:00	560.2	558.5	1,118.7
09/14/24	20:00	552.5	549.9	1,102.4
09/14/24	21:00	509.8	507.6	1,017.4
09/14/24	22:00	472.2	458.1	930.3
09/14/24	23:00	472.8	455.0	927.8
Average		530.0	520.4	1,050.3
Minimum		470.8	455.0	927.8
Maximum		571.0	563.0	1,130.1
Summation		12,719.9	12,488.4	25,208.3
Geometric Mean		528.3	518.3	1,046.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/15/2024 00:00 Through 09/15/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/15/24	00:00	473.4	454.1	927.5
09/15/24	01:00	473.6	454.4	928.0
09/15/24	02:00	473.1	453.4	926.5
09/15/24	03:00	473.2	451.4	924.6
09/15/24	04:00	473.0	452.5	925.5
09/15/24	05:00	481.3	466.9	948.2
09/15/24	06:00	513.9	510.5	1,024.4
09/15/24	07:00	554.9	552.0	1,106.9
09/15/24	08:00	558.3	555.9	1,114.2
09/15/24	09:00	561.5	558.2	1,119.7
09/15/24	10:00	564.3	560.0	1,124.3
09/15/24	11:00	562.1	558.4	1,120.5
09/15/24	12:00	558.6	555.4	1,114.0
09/15/24	13:00	559.2	556.2	1,115.4
09/15/24	14:00	558.6	555.1	1,113.7
09/15/24	15:00	559.7	556.6	1,116.3
09/15/24	16:00	561.7	558.7	1,120.4
09/15/24	17:00	567.6	563.1	1,130.7
09/15/24	18:00	567.0	562.2	1,129.2
09/15/24	19:00	565.0	560.5	1,125.5
09/15/24	20:00	568.6	563.2	1,131.8
09/15/24	21:00	532.5	526.6	1,059.1
09/15/24	22:00	487.2	481.0	968.2
09/15/24	23:00	478.8	467.2	946.0

Average	530.3	522.2	1,052.5
Minimum	473.0	451.4	924.6
Maximum	568.6	563.2	1,131.8
Summation	12,727.1	12,533.5	25,260.6
Geometric Mean	528.8	520.2	1,049.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/16/2024 00:00 Through 09/16/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY		
		HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter				
Unit				
09/16/24	00:00	477.9	463.5	941.4
09/16/24	01:00	478.6	464.0	942.6
09/16/24	02:00	475.3	461.1	936.4
09/16/24	03:00	474.6	460.6	935.2
09/16/24	04:00	475.4	460.9	936.3
09/16/24	05:00	488.1	477.6	965.7
09/16/24	06:00	517.8	513.4	1,031.2
09/16/24	07:00	565.1	559.7	1,124.8
09/16/24	08:00	563.9	558.8	1,122.7
09/16/24	09:00	564.5	560.0	1,124.5
09/16/24	10:00	564.9	561.1	1,126.0
09/16/24	11:00	567.7	563.1	1,130.8
09/16/24	12:00	562.0	555.3	1,117.3
09/16/24	13:00	562.5	555.3	1,117.8
09/16/24	14:00	563.5	556.3	1,119.8
09/16/24	15:00	563.9	557.1	1,121.0
09/16/24	16:00	564.7	558.6	1,123.3
09/16/24	17:00	565.3	562.4	1,127.7
09/16/24	18:00	565.5	562.0	1,127.5
09/16/24	19:00	571.2	566.8	1,138.0
09/16/24	20:00	565.9	561.0	1,126.9
09/16/24	21:00	523.7	518.6	1,042.3
09/16/24	22:00	476.4	473.1	949.5
09/16/24	23:00	469.1	471.0	940.1
Average		532.0	525.1	1,057.0
Minimum		469.1	460.6	935.2
Maximum		571.2	566.8	1,138.0
Summation		12,767.5	12,601.3	25,368.8
Geometric Mean		530.4	523.2	1,053.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/17/2024 00:00 Through 09/17/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/17/24	00:00	465.3	469.2	934.5
09/17/24	01:00	465.1	468.7	933.8
09/17/24	02:00	463.9	468.9	932.8
09/17/24	03:00	464.1	468.9	933.0
09/17/24	04:00	468.4	466.7	935.1
09/17/24	05:00	484.8	469.1	953.9
09/17/24	06:00	513.1	508.8	1,021.9
09/17/24	07:00	552.0	547.3	1,099.3
09/17/24	08:00	560.7	555.7	1,116.4
09/17/24	09:00	525.4	518.7	1,044.1
09/17/24	10:00	476.3	459.9	936.2
09/17/24	11:00	475.0	457.3	932.3
09/17/24	12:00	479.7	476.0	955.7
09/17/24	13:00	493.8	492.1	985.9
09/17/24	14:00	541.1	538.5	1,079.6
09/17/24	15:00	567.6	562.1	1,129.7
09/17/24	16:00	567.0	562.2	1,129.2
09/17/24	17:00	565.8	562.8	1,128.6
09/17/24	18:00	566.6	563.9	1,130.5
09/17/24	19:00	567.1	564.0	1,131.1
09/17/24	20:00	552.3	547.0	1,099.3
09/17/24	21:00	512.1	506.7	1,018.8
09/17/24	22:00	474.3	463.0	937.3
09/17/24	23:00	474.4	456.3	930.7
Average		511.5	506.4	1,017.9
Minimum		463.9	456.3	930.7
Maximum		567.6	564.0	1,131.1
Summation		12,275.9	12,153.8	24,429.7
Geometric Mean		509.9	504.7	1,014.6
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/18/2024 00:00 Through 09/18/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/18/24	00:00	474.6	456.3	930.9
09/18/24	01:00	474.5	456.3	930.8
09/18/24	02:00	474.1	456.9	931.0
09/18/24	03:00	473.7	456.9	930.6
09/18/24	04:00	473.6	457.9	931.5
09/18/24	05:00	484.1	471.5	955.6
09/18/24	06:00	515.3	510.7	1,026.0
09/18/24	07:00	555.9	551.5	1,107.4
09/18/24	08:00	562.2	557.7	1,119.9
09/18/24	09:00	562.4	558.3	1,120.7
09/18/24	10:00	562.5	557.3	1,119.8
09/18/24	11:00	564.3	559.3	1,123.6
09/18/24	12:00	566.4	561.4	1,127.8
09/18/24	13:00	567.5	562.4	1,129.9
09/18/24	14:00	568.4	563.5	1,131.9
09/18/24	15:00	568.2	564.4	1,132.6
09/18/24	16:00	568.2	564.3	1,132.5
09/18/24	17:00	570.3	568.1	1,138.4
09/18/24	18:00	575.4	570.0	1,145.4
09/18/24	19:00	578.5	570.4	1,148.9
09/18/24	20:00	574.2	566.4	1,140.6
09/18/24	21:00	518.4	515.2	1,033.6
09/18/24	22:00	460.1	459.9	920.0
09/18/24	23:00	459.7	461.5	921.2
Average		531.4	524.1	1,055.4
Minimum		459.7	456.3	920.0
Maximum		578.5	570.4	1,148.9
Summation		12,752.5	12,578.1	25,330.6
Geometric Mean		529.4	521.8	1,051.3
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/19/2024 00:00 Through 09/19/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/19/24	00:00	457.4	459.3	916.7
09/19/24	01:00	456.2	458.0	914.2
09/19/24	02:00	468.7	468.8	937.5
09/19/24	03:00	474.5	474.8	949.3
09/19/24	04:00	472.4	473.4	945.8
09/19/24	05:00	482.3	479.3	961.6
09/19/24	06:00	530.1	526.9	1,057.0
09/19/24	07:00	567.3	563.8	1,131.1
09/19/24	08:00	565.7	561.7	1,127.4
09/19/24	09:00	568.4	565.3	1,133.7
09/19/24	10:00	568.8	565.7	1,134.5
09/19/24	11:00	572.5	568.1	1,140.6
09/19/24	12:00	573.4	568.2	1,141.6
09/19/24	13:00	571.2	567.0	1,138.2
09/19/24	14:00	569.7	565.7	1,135.4
09/19/24	15:00	569.5	565.7	1,135.2
09/19/24	16:00	569.9	566.7	1,136.6
09/19/24	17:00	574.3	568.8	1,143.1
09/19/24	18:00	578.5	568.5	1,147.0
09/19/24	19:00	579.1	568.3	1,147.4
09/19/24	20:00	574.7	564.1	1,138.8
09/19/24	21:00	521.5	520.8	1,042.3
09/19/24	22:00	476.3	474.8	951.1
09/19/24	23:00	476.7	474.5	951.2

Average	534.1	530.8	1,064.9
Minimum	456.2	458.0	914.2
Maximum	579.1	568.8	1,147.4
Summation	12,819.1	12,738.2	25,557.3
Geometric Mean	532.0	528.8	1,060.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/20/2024 00:00 Through 09/20/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/20/24	00:00	477.4	474.3	951.7
09/20/24	01:00	477.3	474.3	951.6
09/20/24	02:00	477.2	474.5	951.7
09/20/24	03:00	477.1	474.6	951.7
09/20/24	04:00	477.1	475.2	952.3
09/20/24	05:00	489.5	484.2	973.7
09/20/24	06:00	534.1	529.3	1,063.4
09/20/24	07:00	574.2	568.5	1,142.7
09/20/24	08:00	576.2	569.3	1,145.5
09/20/24	09:00	577.2	569.2	1,146.4
09/20/24	10:00	579.1	568.9	1,148.0
09/20/24	11:00	578.9	569.1	1,148.0
09/20/24	12:00	578.9	569.8	1,148.7
09/20/24	13:00	578.9	570.1	1,149.0
09/20/24	14:00	577.9	569.9	1,147.8
09/20/24	15:00	577.7	570.1	1,147.8
09/20/24	16:00	577.7	567.7	1,145.4
09/20/24	17:00	575.9	569.1	1,145.0
09/20/24	18:00	567.0	561.0	1,128.0
09/20/24	19:00	556.9	553.0	1,109.9
09/20/24	20:00	555.5	552.0	1,107.5
09/20/24	21:00	503.8	502.8	1,006.6
09/20/24	22:00	461.9	465.8	927.7
09/20/24	23:00	461.7	466.2	927.9

Average	536.2	531.2	1,067.4
Minimum	461.7	465.8	927.7
Maximum	579.1	570.1	1,149.0
Summation	12,869.1	12,748.9	25,618.0
Geometric Mean	534.1	529.4	1,063.5
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/21/2024 00:00 Through 09/21/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/21/24	00:00	461.4	467.2	928.6
09/21/24	01:00	461.3	467.7	929.0
09/21/24	02:00	461.1	466.9	928.0
09/21/24	03:00	459.8	464.5	924.3
09/21/24	04:00	460.3	462.4	922.7
09/21/24	05:00	485.9	481.9	967.8
09/21/24	06:00	538.8	531.2	1,070.0
09/21/24	07:00	575.0	566.9	1,141.9
09/21/24	08:00	558.8	556.2	1,115.0
09/21/24	09:00	518.4	516.6	1,035.0
09/21/24	10:00	456.4	461.7	918.1
09/21/24	11:00	456.1	459.3	915.4
09/21/24	12:00	467.7	468.8	936.5
09/21/24	13:00	514.0	510.8	1,024.8
09/21/24	14:00	554.1	549.0	1,103.1
09/21/24	15:00	559.2	550.9	1,110.1
09/21/24	16:00	557.7	552.8	1,110.5
09/21/24	17:00	552.9	552.0	1,104.9
09/21/24	18:00	552.8	552.5	1,105.3
09/21/24	19:00	556.5	555.3	1,111.8
09/21/24	20:00	552.6	550.8	1,103.4
09/21/24	21:00	512.1	509.7	1,021.8
09/21/24	22:00	464.0	467.1	931.1
09/21/24	23:00	462.7	467.3	930.0

Average	508.3	507.9	1,016.2
Minimum	456.1	459.3	915.4
Maximum	575.0	566.9	1,141.9
Summation	12,199.6	12,189.5	24,389.1
Geometric Mean	506.4	506.3	1,012.7
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/22/2024 00:00 Through 09/22/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/22/24	00:00	456.2	461.6	917.8
09/22/24	01:00	442.3	447.7	890.0
09/22/24	02:00	441.6	446.7	888.3
09/22/24	03:00	447.2	450.3	897.5
09/22/24	04:00	451.5	454.2	905.7
09/22/24	05:00	463.5	464.8	928.3
09/22/24	06:00	507.1	503.3	1,010.4
09/22/24	07:00	546.1	541.9	1,088.0
09/22/24	08:00	548.9	544.9	1,093.8
09/22/24	09:00	557.4	553.8	1,111.2
09/22/24	10:00	559.4	555.3	1,114.7
09/22/24	11:00	562.4	557.7	1,120.1
09/22/24	12:00	559.1	554.4	1,113.5
09/22/24	13:00	556.8	552.0	1,108.8
09/22/24	14:00	552.2	546.6	1,098.8
09/22/24	15:00	556.2	551.5	1,107.7
09/22/24	16:00	560.7	560.3	1,121.0
09/22/24	17:00	562.4	561.1	1,123.5
09/22/24	18:00	576.3	566.6	1,142.9
09/22/24	19:00	577.0	566.1	1,143.1
09/22/24	20:00	573.7	562.4	1,136.1
09/22/24	21:00	539.4	531.9	1,071.3
09/22/24	22:00	478.7	473.3	952.0
09/22/24	23:00	478.0	471.5	949.5
Average		523.1	520.0	1,043.1
Minimum		441.6	446.7	888.3
Maximum		577.0	566.6	1,143.1
Summation		12,554.1	12,479.9	25,034.0
Geometric Mean		520.7	517.9	1,038.7
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/23/2024 00:00 Through 09/23/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/23/24	00:00	477.7	471.5	949.2
09/23/24	01:00	479.0	472.2	951.2
09/23/24	02:00	478.9	472.2	951.1
09/23/24	03:00	478.8	472.8	951.6
09/23/24	04:00	477.7	473.2	950.9
09/23/24	05:00	492.3	485.8	978.1
09/23/24	06:00	546.1	538.9	1,085.0
09/23/24	07:00	578.7	566.7	1,145.4
09/23/24	08:00	578.9	566.6	1,145.5
09/23/24	09:00	574.1	564.9	1,139.0
09/23/24	10:00	568.5	563.3	1,131.8
09/23/24	11:00	575.2	565.8	1,141.0
09/23/24	12:00	575.8	566.6	1,142.4
09/23/24	13:00	568.7	560.0	1,128.7
09/23/24	14:00	563.9	555.5	1,119.4
09/23/24	15:00	565.4	559.2	1,124.6
09/23/24	16:00	568.4	562.3	1,130.7
09/23/24	17:00	568.3	561.9	1,130.2
09/23/24	18:00	569.1	561.3	1,130.4
09/23/24	19:00	569.7	560.6	1,130.3
09/23/24	20:00	559.6	552.6	1,112.2
09/23/24	21:00	504.5	501.7	1,006.2
09/23/24	22:00	461.3	464.5	925.8
09/23/24	23:00	448.7	452.1	900.8

Average	534.6	528.0	1,062.6
Minimum	448.7	452.1	900.8
Maximum	578.9	566.7	1,145.5
Summation	12,829.3	12,672.2	25,501.5
Geometric Mean	532.5	526.2	1,058.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/24/2024 00:00 Through 09/24/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
09/24/24 00:00	443.1	447.5	890.6
09/24/24 01:00	442.2	446.7	888.9
09/24/24 02:00	443.2	447.9	891.1
09/24/24 03:00	445.9	451.0	896.9
09/24/24 04:00	447.1	454.0	901.1
09/24/24 05:00	462.7	463.9	926.6
09/24/24 06:00	507.6	506.2	1,013.8
09/24/24 07:00	545.4	543.5	1,088.9
09/24/24 08:00	548.3	542.7	1,091.0
09/24/24 09:00	552.4	543.2	1,095.6
09/24/24 10:00	559.9	551.0	1,110.9
09/24/24 11:00	561.8	551.9	1,113.7
09/24/24 12:00	561.9	552.7	1,114.6
09/24/24 13:00	552.7	542.5	1,095.2
09/24/24 14:00	561.3	552.7	1,114.0
09/24/24 15:00	559.4	550.9	1,110.3
09/24/24 16:00	561.0	553.2	1,114.2
09/24/24 17:00	561.2	558.0	1,119.2
09/24/24 18:00	560.2	559.4	1,119.6
09/24/24 19:00	570.5	564.7	1,135.2
09/24/24 20:00	559.5	556.0	1,115.5
09/24/24 21:00	512.6	511.0	1,023.6
09/24/24 22:00	444.1	452.6	896.7
09/24/24 23:00	443.5	452.8	896.3
Average	517.0	514.8	1,031.8
Minimum	442.2	446.7	888.9
Maximum	570.5	564.7	1,135.2
Summation	12,407.5	12,356.0	24,763.5
Geometric Mean	514.3	512.7	1,027.0
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/25/2024 00:00 Through 09/25/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/25/24	00:00	443.3	452.8	896.1
09/25/24	01:00	443.1	452.7	895.8
09/25/24	02:00	461.5	463.5	925.0
09/25/24	03:00	462.3	465.5	927.8
09/25/24	04:00	464.9	466.8	931.7
09/25/24	05:00	469.5	474.0	943.5
09/25/24	06:00	513.0	510.6	1,023.6
09/25/24	07:00	551.6	547.5	1,099.1
09/25/24	08:00	559.7	555.5	1,115.2
09/25/24	09:00	560.2	555.6	1,115.8
09/25/24	10:00	555.8	551.0	1,106.8
09/25/24	11:00	559.6	557.1	1,116.7
09/25/24	12:00	562.1	559.1	1,121.2
09/25/24	13:00	561.3	558.3	1,119.6
09/25/24	14:00	563.1	560.0	1,123.1
09/25/24	15:00	565.1	562.3	1,127.4
09/25/24	16:00	569.5	564.1	1,133.6
09/25/24	17:00	564.9	565.2	1,130.1
09/25/24	18:00	564.8	566.0	1,130.8
09/25/24	19:00	566.4	566.3	1,132.7
09/25/24	20:00	570.2	563.4	1,133.6
09/25/24	21:00	531.5	526.3	1,057.8
09/25/24	22:00	477.8	474.5	952.3
09/25/24	23:00	468.9	471.3	940.2
Average		525.4	524.6	1,050.0
Minimum		443.1	452.7	895.8
Maximum		570.2	566.3	1,133.6
Summation		12,610.1	12,589.4	25,199.5
Geometric Mean		523.2	522.7	1,045.9
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/26/2024 00:00 Through 09/26/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY		
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Parameter			
Unit			
09/26/24 00:00	462.3	466.3	928.6
09/26/24 01:00	463.1	468.6	931.7
09/26/24 02:00	463.8	469.2	933.0
09/26/24 03:00	463.3	470.2	933.5
09/26/24 04:00	466.2	470.2	936.4
09/26/24 05:00	478.2	476.7	954.9
09/26/24 06:00	525.3	520.2	1,045.5
09/26/24 07:00	565.9	560.2	1,126.1
09/26/24 08:00	569.5	562.5	1,132.0
09/26/24 09:00	568.7	562.8	1,131.5
09/26/24 10:00	570.5	562.3	1,132.8
09/26/24 11:00	567.0	561.8	1,128.8
09/26/24 12:00	566.2	562.0	1,128.2
09/26/24 13:00	566.1	562.2	1,128.3
09/26/24 14:00	567.1	562.4	1,129.5
09/26/24 15:00	567.6	562.3	1,129.9
09/26/24 16:00	573.4	562.0	1,135.4
09/26/24 17:00	575.1	559.4	1,134.5
09/26/24 18:00	575.9	558.3	1,134.2
09/26/24 19:00	577.2	558.4	1,135.6
09/26/24 20:00	571.1	558.2	1,129.3
09/26/24 21:00	512.4	551.4	1,063.8
09/26/24 22:00	462.3	464.2	926.5
09/26/24 23:00	458.8	463.3	922.1
Average	530.7	528.1	1,058.8
Minimum	458.8	463.3	922.1
Maximum	577.2	562.8	1,135.6
Summation	12,737.0	12,675.1	25,412.1
Geometric Mean	528.4	526.3	1,054.8
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/27/2024 00:00 Through 09/27/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/27/24	00:00	457.3	463.2	920.5
09/27/24	01:00	456.4	462.6	919.0
09/27/24	02:00	454.9	462.4	917.3
09/27/24	03:00	452.6	462.9	915.5
09/27/24	04:00	452.2	463.4	915.6
09/27/24	05:00	470.4	471.9	942.3
09/27/24	06:00	526.8	519.6	1,046.4
09/27/24	07:00	562.5	556.5	1,119.0
09/27/24	08:00	547.6	547.3	1,094.9
09/27/24	09:00	548.3	549.7	1,098.0
09/27/24	10:00	554.6	554.9	1,109.5
09/27/24	11:00	563.6	558.9	1,122.5
09/27/24	12:00	569.1	559.7	1,128.8
09/27/24	13:00	570.1	560.5	1,130.6
09/27/24	14:00	569.8	560.7	1,130.5
09/27/24	15:00	558.9	552.2	1,111.1
09/27/24	16:00	558.0	554.5	1,112.5
09/27/24	17:00	560.9	557.1	1,118.0
09/27/24	18:00	561.9	556.1	1,118.0
09/27/24	19:00	563.7	555.9	1,119.6
09/27/24	20:00	560.9	553.7	1,114.6
09/27/24	21:00	510.3	512.6	1,022.9
09/27/24	22:00	478.6	484.6	963.2
09/27/24	23:00	450.7	462.2	912.9
Average		523.3	522.6	1,046.0
Minimum		450.7	462.2	912.9
Maximum		570.1	560.7	1,130.6
Summation		12,560.1	12,543.1	25,103.2
Geometric Mean		521.1	520.9	1,042.1
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/28/2024 00:00 Through 09/28/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
Parameter	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
Unit			

09/28/24	00:00	448.0	457.7	905.7
09/28/24	01:00	446.4	454.1	900.5
09/28/24	02:00	445.0	452.9	897.9
09/28/24	03:00	444.4	451.9	896.3
09/28/24	04:00	444.4	449.0	893.4
09/28/24	05:00	458.2	460.9	919.1
09/28/24	06:00	501.6	502.6	1,004.2
09/28/24	07:00	543.6	544.5	1,088.1
09/28/24	08:00	547.7	549.0	1,096.7
09/28/24	09:00	551.2	552.5	1,103.7
09/28/24	10:00	547.9	547.8	1,095.7
09/28/24	11:00	544.8	543.8	1,088.6
09/28/24	12:00	548.2	544.6	1,092.8
09/28/24	13:00	549.9	545.8	1,095.7
09/28/24	14:00	553.3	549.4	1,102.7
09/28/24	15:00	552.2	550.4	1,102.6
09/28/24	16:00	551.9	553.5	1,105.4
09/28/24	17:00	548.4	550.7	1,099.1
09/28/24	18:00	554.1	552.8	1,106.9
09/28/24	19:00	557.8	554.3	1,112.1
09/28/24	20:00	558.1	553.0	1,111.1
09/28/24	21:00	517.0	512.6	1,029.6
09/28/24	22:00	480.1	476.9	957.0
09/28/24	23:00	448.9	452.9	901.8

Average	514.3	515.1	1,029.4
Minimum	444.4	449.0	893.4
Maximum	558.1	554.3	1,112.1
Summation	12,343.1	12,363.6	24,706.7
Geometric Mean	512.1	513.3	1,025.4
Included Data Points	24	24	24
Total number of Data Points	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/29/2024 00:00 Through 09/29/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY			
	HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)	
	Parameter			
Unit				
09/29/24	00:00	447.9	451.6	899.5
09/29/24	01:00	448.3	451.8	900.1
09/29/24	02:00	449.9	453.4	903.3
09/29/24	03:00	450.4	453.8	904.2
09/29/24	04:00	446.7	450.5	897.2
09/29/24	05:00	456.9	458.1	915.0
09/29/24	06:00	498.2	494.3	992.5
09/29/24	07:00	537.5	533.0	1,070.5
09/29/24	08:00	541.1	535.6	1,076.7
09/29/24	09:00	566.2	561.4	1,127.6
09/29/24	10:00	560.4	555.8	1,116.2
09/29/24	11:00	558.3	554.0	1,112.3
09/29/24	12:00	558.8	554.2	1,113.0
09/29/24	13:00	558.8	554.5	1,113.3
09/29/24	14:00	557.6	553.3	1,110.9
09/29/24	15:00	562.4	559.5	1,121.9
09/29/24	16:00	566.6	562.4	1,129.0
09/29/24	17:00	571.3	561.6	1,132.9
09/29/24	18:00	575.7	561.4	1,137.1
09/29/24	19:00	577.1	561.7	1,138.8
09/29/24	20:00	578.0	561.7	1,139.7
09/29/24	21:00	552.7	538.8	1,091.5
09/29/24	22:00	478.9	465.9	944.8
09/29/24	23:00	479.2	465.6	944.8
Average		524.1	518.9	1,043.0
Minimum		446.7	450.5	897.2
Maximum		578.0	562.4	1,139.7
Summation		12,578.9	12,453.9	25,032.8
Geometric Mean		521.6	516.8	1,038.4
Included Data Points		24	24	24
Total number of Data Points		24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Hour

Type: Roll

Report Period: 09/30/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY		
			HEATIN_1 (MMBTU)	HEATIN_2 (MMBTU)	HEATIN_P (MMBTU)
09/30/24	00:00		479.3	466.0	945.3
09/30/24	01:00		479.2	468.5	947.7
09/30/24	02:00		479.4	469.1	948.5
09/30/24	03:00		479.5	466.1	945.6
09/30/24	04:00		479.3	466.5	945.8
09/30/24	05:00		486.9	477.3	964.2
09/30/24	06:00		528.1	521.0	1,049.1
09/30/24	07:00		575.0	563.6	1,138.6
09/30/24	08:00		578.0	564.1	1,142.1
09/30/24	09:00		578.4	564.2	1,142.6
09/30/24	10:00		578.7	564.3	1,143.0
09/30/24	11:00		578.5	563.7	1,142.2
09/30/24	12:00		578.0	564.3	1,142.3
09/30/24	13:00		577.3	564.1	1,141.4
09/30/24	14:00		577.1	565.0	1,142.1
09/30/24	15:00		576.8	564.8	1,141.6
09/30/24	16:00		577.6	563.3	1,140.9
09/30/24	17:00		577.8	561.8	1,139.6
09/30/24	18:00		577.9	561.0	1,138.9
09/30/24	19:00		577.7	560.5	1,138.2
09/30/24	20:00		577.2	560.1	1,137.3
09/30/24	21:00		545.8	537.6	1,083.4
09/30/24	22:00		476.8	466.8	943.6
09/30/24	23:00		476.8	469.5	946.3
Average			541.5	528.9	1,070.4
Minimum			476.8	466.0	943.6
Maximum			578.7	565.0	1,143.0
Summation			12,997.1	12,693.2	25,690.3
Geometric Mean			539.6	527.0	1,066.6
Included Data Points			24	24	24
Total number of Data Points			24	24	24

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/01/2024 00:00 Through 09/01/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
09/01/24	00:00	1.40	0.50	1.90	2.80	3.20	6.00
09/01/24	01:00	1.40	0.50	1.90	3.30	3.20	6.50
09/01/24	02:00	1.40	0.50	1.90	2.80	3.20	6.00
09/01/24	03:00	1.40	0.50	1.90	2.80	3.20	6.00
09/01/24	04:00	1.40	0.50	1.90	2.80	3.20	6.00
09/01/24	05:00	1.40	0.50	1.90	2.80	3.20	6.00
09/01/24	06:00	1.00	0.50	1.50	3.60	3.00	6.60
09/01/24	07:00	1.10	0.50	1.60	3.90	3.80	7.70
09/01/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/01/24	20:00	1.10	0.60	1.70	3.90	3.40	7.30
09/01/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/01/24	22:00	1.40	0.50	1.90	3.40	3.30	6.70
09/01/24	23:00	1.40	0.50	1.90	2.90	3.20	6.10
Average		1.19	0.55	1.75	3.56	3.60	7.15
Minimum		1.00	0.50	1.50	2.80	3.00	6.00
Maximum		1.40	0.60	1.90	3.90	3.90	7.80
Summation		28.60	13.30	41.90	85.40	86.30	171.70
Geometric Mean		1.18	0.55	1.74	3.53	3.58	7.11
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/02/2024 00:00 Through 09/02/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/02/24	00:00	1.40	0.50	1.90	2.90	3.20	6.10
09/02/24	01:00	1.40	0.50	1.90	2.90	3.20	6.10
09/02/24	02:00	1.40	0.50	1.90	2.80	3.20	6.00
09/02/24	03:00	1.40	0.50	1.90	2.90	3.20	6.10
09/02/24	04:00	1.40	0.50	1.90	2.90	3.20	6.10
09/02/24	05:00	1.40	0.50	1.90	3.30	3.20	6.50
09/02/24	06:00	1.00	0.50	1.50	3.60	3.50	7.10
09/02/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	09:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/02/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/02/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/02/24	22:00	1.40	0.50	1.90	3.40	3.30	6.70
09/02/24	23:00	1.40	0.50	1.90	2.90	3.20	6.10
Average		1.19	0.56	1.75	3.60	3.64	7.25
Minimum		1.00	0.50	1.50	2.80	3.20	6.00
Maximum		1.40	0.60	1.90	4.00	3.90	7.90
Summation		28.60	13.40	42.00	86.50	87.40	173.90
Geometric Mean		1.18	0.56	1.75	3.57	3.63	7.20
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/03/2024 00:00 Through 09/03/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1	CO_LB2	CO_LBS	NOX_LB1	NOX_LB2	NOX_LBS
		(LBS)	(LBS)	(LBS)	(LBS)	(LBS)	(LBS)
Parameter							
Unit							
09/03/24	00:00	1.40	0.50	1.90	2.90	3.20	6.10
09/03/24	01:00	1.40	0.50	1.90	3.40	3.20	6.60
09/03/24	02:00	1.40	0.50	1.90	2.90	3.20	6.10
09/03/24	03:00	1.40	0.50	1.90	2.80	3.20	6.00
09/03/24	04:00	1.40	0.50	1.90	2.80	3.20	6.00
09/03/24	05:00	1.40	0.50	1.90	2.80	3.20	6.00
09/03/24	06:00	1.00	0.50	1.50	3.60	3.50	7.10
09/03/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/03/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/03/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/03/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/03/24	18:00	1.10	0.60	1.70	4.00	4.00	8.00
09/03/24	19:00	1.10	0.60	1.70	4.00	3.40	7.40
09/03/24	20:00	1.10	0.60	1.70	4.00	3.40	7.40
09/03/24	21:00	1.10	0.50	1.60	3.20	3.70	6.90
09/03/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
09/03/24	23:00	1.40	0.50	1.90	3.30	3.30	6.60
Average		1.20	0.58	1.77	3.59	3.61	7.20
Minimum		1.00	0.50	1.50	2.80	3.20	6.00
Maximum		1.40	0.90	2.30	4.00	4.00	8.00
Summation		28.70	13.80	42.50	86.20	86.70	172.90
Geometric Mean		1.19	0.57	1.76	3.56	3.60	7.16
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/04/2024 00:00 Through 09/04/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/04/24	00:00		1.40	0.50	1.90	3.30	3.30	6.60
09/04/24	01:00		1.40	0.50	1.90	3.30	3.30	6.60
09/04/24	02:00		1.40	0.50	1.90	3.20	3.30	6.50
09/04/24	03:00		1.40	0.50	1.90	3.30	3.30	6.60
09/04/24	04:00		1.40	0.50	1.90	3.30	3.30	6.60
09/04/24	05:00		1.40	0.50	1.90	3.30	3.30	6.60
09/04/24	06:00		1.00	0.50	1.50	3.60	3.60	7.20
09/04/24	07:00		1.10	0.60	1.70	3.90	3.90	7.80
09/04/24	08:00		1.10	0.60	1.70	3.90	3.90	7.80
09/04/24	09:00		1.10	0.60	1.70	3.90	3.90	7.80
09/04/24	10:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	11:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	12:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	13:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	14:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	15:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	16:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	17:00		1.10	0.60	1.70	4.00	4.00	8.00
09/04/24	18:00		1.20	0.60	1.80	4.00	4.00	8.00
09/04/24	19:00		1.20	0.60	1.80	4.00	4.00	8.00
09/04/24	20:00		1.20	0.60	1.80	4.00	4.00	8.00
09/04/24	21:00		1.10	0.50	1.60	3.80	3.20	7.00
09/04/24	22:00		1.40	0.50	1.90	3.30	3.30	6.60
09/04/24	23:00		1.40	0.50	1.90	3.30	3.30	6.60
Average			1.21	0.56	1.77	3.72	3.70	7.43
Minimum			1.00	0.50	1.50	3.20	3.20	6.50
Maximum			1.40	0.60	1.90	4.00	4.00	8.00
Summation			29.00	13.40	42.40	89.40	88.90	178.30
Geometric Mean			1.20	0.56	1.76	3.71	3.69	7.40
Included Data Points			24	24	24	24	24	24
Total number of Data Points			24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/05/2024 00:00 Through 09/05/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/05/24	00:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	01:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	02:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	03:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	05:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/05/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	09:00	1.10	0.60	1.70	4.00	3.90	7.90
09/05/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/05/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/05/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/05/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/05/24	21:00	1.10	0.50	1.60	3.20	3.20	6.40
09/05/24	22:00	1.40	0.50	1.90	3.30	3.30	6.60
09/05/24	23:00	1.40	0.50	1.90	3.20	3.30	6.50
Average		1.20	0.56	1.75	3.67	3.66	7.33
Minimum		1.00	0.50	1.50	3.20	3.20	6.40
Maximum		1.40	0.60	1.90	4.00	3.90	7.90
Summation		28.70	13.40	42.10	88.10	87.80	175.90
Geometric Mean		1.19	0.56	1.75	3.66	3.65	7.30
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/06/2024 00:00 Through 09/06/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/06/24	00:00	1.40	0.50	1.90	3.20	3.30	6.50
09/06/24	01:00	1.40	0.50	1.90	3.20	3.30	6.50
09/06/24	02:00	1.40	0.50	1.90	3.20	3.30	6.50
09/06/24	03:00	1.40	0.50	1.90	3.20	3.30	6.50
09/06/24	04:00	1.40	0.50	1.90	3.20	3.30	6.50
09/06/24	05:00	1.40	0.50	1.90	3.30	3.30	6.60
09/06/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/06/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	15:00	0.60	0.60	1.20	3.90	3.90	7.80
09/06/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/06/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/06/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/06/24	21:00	1.00	0.50	1.50	3.10	3.70	6.80
09/06/24	22:00	0.90	0.50	1.40	3.30	3.30	6.60
09/06/24	23:00	1.40	0.50	1.90	3.30	3.30	6.60
Average		1.15	0.56	1.71	3.64	3.68	7.32
Minimum		0.60	0.50	1.20	3.10	3.30	6.50
Maximum		1.40	0.60	1.90	4.00	4.00	8.00
Summation		27.60	13.40	41.00	87.40	88.40	175.80
Geometric Mean		1.13	0.56	1.70	3.63	3.67	7.30
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/07/2024 00:00 Through 09/07/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/07/24	00:00	0.90	0.50	1.40	3.20	3.30	6.50
09/07/24	01:00	0.90	0.50	1.40	3.20	3.30	6.50
09/07/24	02:00	0.90	0.50	1.40	3.20	3.30	6.50
09/07/24	03:00	0.90	0.50	1.40	3.20	3.30	6.50
09/07/24	04:00	0.90	0.50	1.40	3.20	3.30	6.50
09/07/24	05:00	0.90	0.50	1.40	3.30	3.30	6.60
09/07/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/07/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/07/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/07/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/07/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/07/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/07/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/07/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/07/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/07/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/07/24	16:00	1.10	0.60	1.70	4.00	4.00	8.00
09/07/24	17:00	1.10	0.60	1.70	3.90	4.00	7.90
09/07/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/07/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/07/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/07/24	21:00	1.10	0.50	1.60	3.20	3.70	6.90
09/07/24	22:00	0.90	0.50	1.40	3.30	3.30	6.60
09/07/24	23:00	0.90	0.50	1.40	3.20	3.30	6.50
Average		1.03	0.56	1.59	3.66	3.69	7.35
Minimum		0.90	0.50	1.40	3.20	3.30	6.50
Maximum		1.10	0.60	1.70	4.00	4.00	8.00
Summation		24.70	13.40	38.10	87.90	88.60	176.50
Geometric Mean		1.02	0.56	1.58	3.65	3.68	7.33
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/08/2024 00:00 Through 09/08/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/08/24	00:00	0.90	0.50	1.40	3.30	3.30	6.60
09/08/24	01:00	0.90	0.50	1.40	3.30	3.30	6.60
09/08/24	02:00	0.90	0.50	1.40	3.30	3.30	6.60
09/08/24	03:00	0.90	0.50	1.40	3.30	3.30	6.60
09/08/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/08/24	05:00	0.90	0.50	1.40	3.30	3.30	6.60
09/08/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/08/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/08/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/08/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/08/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	16:00	1.10	0.60	1.70	4.00	4.00	8.00
09/08/24	17:00	1.10	0.60	1.70	4.00	4.00	8.00
09/08/24	18:00	1.10	0.60	1.70	4.00	4.00	8.00
09/08/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/08/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/08/24	21:00	1.00	0.50	1.50	3.60	3.10	6.70
09/08/24	22:00	1.40	0.50	1.90	3.30	3.30	6.60
09/08/24	23:00	0.90	0.50	1.40	3.30	3.30	6.60
Average		1.07	0.56	1.63	3.72	3.67	7.39
Minimum		0.90	0.50	1.40	3.30	3.10	6.60
Maximum		1.40	0.60	1.90	4.00	4.00	8.00
Summation		25.60	13.40	39.00	89.30	88.10	177.40
Geometric Mean		1.06	0.56	1.62	3.71	3.66	7.36
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/09/2024 00:00 Through 09/09/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/09/24	00:00	0.90	0.50	1.40	3.30	3.30	6.60
09/09/24	01:00	0.90	0.50	1.40	3.30	3.30	6.60
09/09/24	02:00	0.90	0.50	1.40	3.30	3.30	6.60
09/09/24	03:00	0.90	0.50	1.40	3.30	3.30	6.60
09/09/24	04:00	0.90	0.50	1.40	3.30	3.30	6.60
09/09/24	05:00	0.90	0.50	1.40	3.30	3.30	6.60
09/09/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/09/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/09/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/09/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/09/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/09/24	17:00	1.10	0.60	1.70	4.00	4.00	8.00
09/09/24	18:00	1.10	0.60	1.70	4.00	4.00	8.00
09/09/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/09/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/09/24	21:00	1.00	0.50	1.50	3.60	3.00	6.60
09/09/24	22:00	0.90	0.50	1.40	3.30	2.80	6.10
09/09/24	23:00	0.90	0.50	1.40	3.20	3.30	6.50
Average		1.02	0.56	1.58	3.71	3.64	7.35
Minimum		0.90	0.50	1.40	3.20	2.80	6.10
Maximum		1.10	0.60	1.70	4.00	4.00	8.00
Summation		24.60	13.40	38.00	89.10	87.40	176.50
Geometric Mean		1.02	0.56	1.58	3.70	3.62	7.32
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/10/2024 00:00 Through 09/10/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/10/24	00:00	0.90	0.50	1.40	3.20	3.30	6.50
09/10/24	01:00	0.90	0.50	1.40	3.20	3.30	6.50
09/10/24	02:00	0.90	0.50	1.40	3.20	3.30	6.50
09/10/24	03:00	0.90	0.50	1.40	3.20	3.30	6.50
09/10/24	04:00	0.90	0.50	1.40	3.20	3.30	6.50
09/10/24	05:00	0.90	0.50	1.40	3.20	3.30	6.50
09/10/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/10/24	07:00	1.10	0.30	1.40	3.90	2.30	6.20
09/10/24	08:00	1.10	0.00F	1.10	4.00	0.00F	4.00
09/10/24	09:00	1.10	0.00F	1.10	4.00	0.00F	4.00
09/10/24	10:00	1.10	0.30	1.40	3.80	5.40	9.20
09/10/24	11:00	1.00	0.10	1.10	3.30	2.30	5.60
09/10/24	12:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	13:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	14:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	15:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	16:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	17:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	18:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	19:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	20:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	21:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	22:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/10/24	23:00	0.90	0.00F	0.90	2.80	0.00F	2.80
Average		0.94	0.42	1.12	3.14	3.34	4.53
Minimum		0.90	0.10	0.90	2.80	2.30	2.80
Maximum		1.10	0.50	1.50	4.00	5.40	9.20
Summation		22.60	4.20	26.80	75.40	33.40	108.80
Geometric Mean		0.94	0.38	1.09	3.12	3.25	4.14
Included Data Points		24	10	24	24	10	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/11/2024 00:00 Through 09/11/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/11/24	00:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	01:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	02:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	03:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	04:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	05:00	1.40	0.00F	1.40	2.90	0.00F	2.90
09/11/24	06:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	07:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	08:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	09:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	10:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	11:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	12:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	13:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	14:00	0.90	0.00F	0.90	2.80	0.00F	2.80
09/11/24	15:00	0.90	2.20	3.10	2.80	8.20	11.00
09/11/24	16:00	0.90	0.30	1.20	2.80	8.80	11.60
09/11/24	17:00	1.00	0.50	1.50	3.50	3.40	6.90
09/11/24	18:00	1.00	0.50	1.50	3.60	3.50	7.10
09/11/24	19:00	1.10	0.50	1.60	3.90	3.80	7.70
09/11/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/11/24	21:00	1.00	0.50	1.50	3.60	3.50	7.10
09/11/24	22:00	0.90	0.50	1.40	3.30	3.20	6.50
09/11/24	23:00	0.90	0.50	1.40	2.80	3.20	6.00
Average		0.95	0.68	1.20	3.01	4.61	4.74
Minimum		0.90	0.30	0.90	2.80	3.20	2.80
Maximum		1.40	2.20	3.10	3.90	8.80	11.60
Summation		22.80	6.10	28.90	72.30	41.50	113.80
Geometric Mean		0.94	0.57	1.14	2.99	4.25	4.11
Included Data Points		24	9	24	24	9	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/12/2024 00:00 Through 09/12/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/12/24	00:00	0.90	0.50	1.40	2.80	3.20	6.00
09/12/24	01:00	0.90	0.50	1.40	2.80	3.20	6.00
09/12/24	02:00	0.90	0.50	1.40	2.80	3.20	6.00
09/12/24	03:00	0.90	0.40	1.30	2.80	3.10	5.90
09/12/24	04:00	1.40	0.90	2.30	2.80	3.20	6.00
09/12/24	05:00	1.40	0.90	2.30	2.90	3.20	6.10
09/12/24	06:00	1.40	0.90	2.30	2.90	3.20	6.10
09/12/24	07:00	1.40	0.90	2.30	3.30	3.20	6.50
09/12/24	08:00	1.40	0.90	2.30	3.30	3.20	6.50
09/12/24	09:00	1.40	0.90	2.30	3.30	3.20	6.50
09/12/24	10:00	1.40	0.90	2.30	2.80	3.20	6.00
09/12/24	11:00	0.00	0.90	0.90	0.00	3.20	3.20
09/12/24	12:00	0.00	0.90	0.90	0.00	3.20	3.20
09/12/24	13:00	0.90	0.50	1.40	3.30	2.70	6.00
09/12/24	14:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	15:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	16:00	0.90	0.50	1.40	3.30	3.30	6.60
09/12/24	17:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	18:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	19:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	20:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	21:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	22:00	0.90	0.50	1.40	3.30	3.20	6.50
09/12/24	23:00	0.90	0.50	1.40	3.30	3.20	6.50
Average		0.97	0.65	1.62	2.87	3.18	6.05
Minimum		0.00	0.40	0.90	0.00	2.70	3.20
Maximum		1.40	0.90	2.30	3.30	3.30	6.60
Summation		23.30	15.50	38.80	68.80	76.30	145.10
Geometric Mean		1.06	0.62	1.55	3.09	3.18	5.95
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/13/2024 00:00 Through 09/13/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/13/24	00:00	0.90	0.50	1.40	3.30	3.20	6.50
09/13/24	01:00	0.90	0.50	1.40	3.30	3.20	6.50
09/13/24	02:00	0.90	0.50	1.40	3.30	3.20	6.50
09/13/24	03:00	0.90	0.50	1.40	3.30	3.20	6.50
09/13/24	04:00	0.90	0.50	1.40	3.30	3.20	6.50
09/13/24	05:00	1.00	0.50	1.50	2.90	2.80	5.70
09/13/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/13/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/13/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/13/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/13/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/13/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/13/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/13/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/13/24	22:00	0.90	0.50	1.40	3.30	3.30	6.60
09/13/24	23:00	0.90	0.50	1.40	3.30	3.20	6.50
Average		1.03	0.56	1.59	3.68	3.63	7.31
Minimum		0.90	0.50	1.40	2.90	2.80	5.70
Maximum		1.10	0.60	1.70	4.00	3.90	7.90
Summation		24.70	13.40	38.10	88.30	87.10	175.40
Geometric Mean		1.03	0.56	1.58	3.66	3.61	7.28
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/14/2024 00:00 Through 09/14/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/14/24	00:00	0.90	0.50	1.40	3.30	3.20	6.50
09/14/24	01:00	0.90	0.50	1.40	3.30	3.20	6.50
09/14/24	02:00	1.40	0.50	1.90	3.30	3.20	6.50
09/14/24	03:00	1.40	0.50	1.90	3.30	3.20	6.50
09/14/24	04:00	1.40	0.50	1.90	3.30	3.20	6.50
09/14/24	05:00	1.40	0.50	1.90	2.90	3.30	6.20
09/14/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/14/24	07:00	1.10	0.50	1.60	3.90	3.80	7.70
09/14/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/14/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/14/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/14/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/14/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/14/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/14/24	20:00	1.10	0.50	1.60	3.90	3.30	7.20
09/14/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/14/24	22:00	0.90	0.50	1.40	3.30	3.20	6.50
09/14/24	23:00	0.90	0.50	1.40	3.30	3.20	6.50
Average		1.11	0.55	1.66	3.69	3.62	7.30
Minimum		0.90	0.50	1.40	2.90	3.20	6.20
Maximum		1.40	0.60	1.90	4.00	3.90	7.90
Summation		26.60	13.20	39.80	88.50	86.80	175.30
Geometric Mean		1.10	0.55	1.65	3.67	3.60	7.28
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/15/2024 00:00 Through 09/15/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/15/24	00:00	0.90	0.50	1.40	3.30	3.20	6.50
09/15/24	01:00	0.90	0.50	1.40	3.30	3.20	6.50
09/15/24	02:00	0.90	0.50	1.40	3.30	3.20	6.50
09/15/24	03:00	0.90	0.50	1.40	3.30	3.20	6.50
09/15/24	04:00	0.90	0.50	1.40	3.30	3.20	6.50
09/15/24	05:00	1.00	0.50	1.50	2.90	3.30	6.20
09/15/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/15/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/15/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
09/15/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/15/24	18:00	1.10	0.60	1.70	4.00	3.90	7.90
09/15/24	19:00	1.10	0.60	1.70	4.00	3.90	7.90
09/15/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/15/24	21:00	1.10	0.50	1.60	3.70	3.70	7.40
09/15/24	22:00	1.50	0.50	2.00	3.40	3.40	6.80
09/15/24	23:00	1.40	0.50	1.90	3.40	3.30	6.70
Average		1.08	0.56	1.64	3.69	3.66	7.35
Minimum		0.90	0.50	1.40	2.90	3.20	6.20
Maximum		1.50	0.60	2.00	4.00	3.90	7.90
Summation		25.90	13.40	39.30	88.60	87.90	176.50
Geometric Mean		1.07	0.56	1.63	3.68	3.65	7.33
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/16/2024 00:00 Through 09/16/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/16/24	00:00	1.00	0.50	1.50	3.30	3.20	6.50
09/16/24	01:00	1.40	0.50	1.90	3.40	3.20	6.60
09/16/24	02:00	1.00	0.50	1.50	3.30	3.20	6.50
09/16/24	03:00	0.90	0.50	1.40	3.30	3.20	6.50
09/16/24	04:00	1.00	0.50	1.50	3.30	3.20	6.50
09/16/24	05:00	1.00	0.50	1.50	2.90	2.90	5.80
09/16/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/16/24	07:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	08:00	1.10	0.00	1.10	3.90	0.00	3.90
09/16/24	09:00	1.10	0.00	1.10	4.00	0.00	4.00
09/16/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/16/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/16/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/16/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/16/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	18:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/16/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/16/24	21:00	1.00	0.50	1.50	3.70	3.60	7.30
09/16/24	22:00	1.00	0.50	1.50	3.30	3.30	6.60
09/16/24	23:00	1.40	0.50	1.90	2.80	3.30	6.10
Average		1.09	0.51	1.60	3.68	3.32	7.00
Minimum		0.90	0.00	1.10	2.80	0.00	3.90
Maximum		1.40	0.60	1.90	4.00	4.00	8.00
Summation		26.10	12.20	38.30	88.40	79.60	168.00
Geometric Mean		1.08	0.56	1.58	3.66	3.63	6.88
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/17/2024 00:00 Through 09/17/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
09/17/24	00:00	1.40	0.50	1.90	3.30	3.30	6.60
09/17/24	01:00	1.40	0.50	1.90	3.30	3.30	6.60
09/17/24	02:00	1.40	0.50	1.90	3.20	3.30	6.50
09/17/24	03:00	1.40	0.50	1.90	3.20	3.30	6.50
09/17/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/17/24	05:00	1.00	0.50	1.50	2.90	3.30	6.20
09/17/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/17/24	07:00	1.10	0.50	1.60	3.90	3.80	7.70
09/17/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/17/24	09:00	1.10	0.50	1.60	3.20	3.60	6.80
09/17/24	10:00	1.00	0.50	1.50	2.90	3.20	6.10
09/17/24	11:00	1.00	0.50	1.50	3.30	2.70	6.00
09/17/24	12:00	1.40	0.50	1.90	3.40	3.30	6.70
09/17/24	13:00	1.50	0.50	2.00	3.00	3.40	6.40
09/17/24	14:00	1.10	0.50	1.60	3.80	3.80	7.60
09/17/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/17/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/17/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/17/24	18:00	1.10	0.60	1.70	4.00	3.90	7.90
09/17/24	19:00	1.10	0.60	1.70	4.00	3.90	7.90
09/17/24	20:00	1.10	0.50	1.60	3.90	3.80	7.70
09/17/24	21:00	1.00	0.50	1.50	3.60	3.50	7.10
09/17/24	22:00	1.40	0.50	1.90	3.30	3.20	6.50
09/17/24	23:00	0.90	0.50	1.40	3.30	3.20	6.50
Average		1.18	0.53	1.70	3.51	3.51	7.02
Minimum		0.90	0.50	1.40	2.90	2.70	6.00
Maximum		1.50	0.60	2.00	4.00	3.90	7.90
Summation		28.20	12.60	40.80	84.30	84.30	168.60
Geometric Mean		1.16	0.52	1.69	3.49	3.50	6.99
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/18/2024 00:00 Through 09/18/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
09/18/24	00:00	0.90		0.50		1.40		3.30		3.20		6.50	
09/18/24	01:00	1.40		0.50		1.90		3.30		3.20		6.50	
09/18/24	02:00	1.40		0.50		1.90		3.30		3.20		6.50	
09/18/24	03:00	1.40		0.50		1.90		3.30		3.20		6.50	
09/18/24	04:00	1.40		0.50		1.90		3.30		3.20		6.50	
09/18/24	05:00	1.00		0.50		1.50		3.40		2.80		6.20	
09/18/24	06:00	1.00		0.50		1.50		3.60		3.60		7.20	
09/18/24	07:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/18/24	08:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/18/24	09:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/18/24	10:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/18/24	11:00	1.10		0.60		1.70		4.00		3.90		7.90	
09/18/24	12:00	1.10		0.60		1.70		4.00		3.90		7.90	
09/18/24	13:00	1.10		0.60		1.70		4.00		3.90		7.90	
09/18/24	14:00	1.10		0.60		1.70		4.00		3.90		7.90	
09/18/24	15:00	1.10		0.60		1.70		4.00		4.00		8.00	
09/18/24	16:00	1.10		0.60		1.70		4.00		4.00		8.00	
09/18/24	17:00	1.10		0.60		1.70		4.00		4.00		8.00	
09/18/24	18:00	1.20		0.60		1.80		4.00		4.00		8.00	
09/18/24	19:00	1.20		0.60		1.80		4.00		4.00		8.00	
09/18/24	20:00	1.10		0.60		1.70		4.00		4.00		8.00	
09/18/24	21:00	1.00		0.50		1.50		3.60		3.60		7.20	
09/18/24	22:00	0.90		0.50		1.40		3.20		3.20		6.40	
09/18/24	23:00	0.90		0.50		1.40		3.20		3.20		6.40	
Average		1.12		0.56		1.68		3.71		3.65		7.36	
Minimum		0.90		0.50		1.40		3.20		2.80		6.20	
Maximum		1.40		0.60		1.90		4.00		4.00		8.00	
Summation		26.90		13.40		40.30		89.10		87.60		176.70	
Geometric Mean		1.11		0.56		1.67		3.70		3.63		7.33	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/19/2024 00:00 Through 09/19/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
Parameter	Unit						
09/19/24	00:00	0.90	0.50	1.40	3.20	3.20	6.40
09/19/24	01:00	0.90	0.50	1.40	3.20	3.20	6.40
09/19/24	02:00	1.40	0.50	1.90	2.80	2.80	5.60
09/19/24	03:00	1.40	0.50	1.90	3.30	3.30	6.60
09/19/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/19/24	05:00	1.40	0.50	1.90	2.90	2.90	5.80
09/19/24	06:00	1.10	0.50	1.60	3.70	3.70	7.40
09/19/24	07:00	1.10	0.60	1.70	4.00	3.90	7.90
09/19/24	08:00	1.10	0.60	1.70	4.00	3.90	7.90
09/19/24	09:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	10:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	11:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	12:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	13:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	14:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	15:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	16:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	17:00	1.10	0.60	1.70	4.00	4.00	8.00
09/19/24	18:00	1.20	0.60	1.80	4.00	4.00	8.00
09/19/24	19:00	1.20	0.60	1.80	4.10	4.00	8.10
09/19/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/19/24	21:00	1.00	0.50	1.50	3.70	3.60	7.30
09/19/24	22:00	1.40	0.50	1.90	3.30	3.30	6.60
09/19/24	23:00	1.40	0.50	1.90	3.30	3.30	6.60
Average		1.16	0.56	1.72	3.70	3.68	7.38
Minimum		0.90	0.50	1.40	2.80	2.80	5.60
Maximum		1.40	0.60	1.90	4.10	4.00	8.10
Summation		27.90	13.40	41.30	88.80	88.30	177.10
Geometric Mean		1.15	0.56	1.71	3.68	3.66	7.33
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/20/2024 00:00 Through 09/20/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/20/24	00:00	1.40	0.50	1.90	3.30	3.30	6.60
09/20/24	01:00	1.40	0.50	1.90	3.30	3.30	6.60
09/20/24	02:00	1.40	0.50	1.90	3.30	3.30	6.60
09/20/24	03:00	1.40	0.50	1.90	3.30	3.30	6.60
09/20/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/20/24	05:00	1.50	0.50	2.00	3.40	3.40	6.80
09/20/24	06:00	1.10	0.50	1.60	3.70	3.70	7.40
09/20/24	07:00	1.10	0.60	1.70	4.00	4.00	8.00
09/20/24	08:00	1.20	0.60	1.80	4.00	4.00	8.00
09/20/24	09:00	1.20	0.60	1.80	4.00	4.00	8.00
09/20/24	10:00	1.20	0.60	1.80	4.10	4.00	8.10
09/20/24	11:00	1.20	0.60	1.80	4.10	4.00	8.10
09/20/24	12:00	1.20	0.60	1.80	4.10	4.00	8.10
09/20/24	13:00	1.20	0.60	1.80	4.10	4.00	8.10
09/20/24	14:00	1.20	0.60	1.80	4.00	4.00	8.00
09/20/24	15:00	1.20	0.60	1.80	4.00	4.00	8.00
09/20/24	16:00	1.20	0.60	1.80	4.00	4.00	8.00
09/20/24	17:00	1.20	0.60	1.80	4.00	3.40	7.40
09/20/24	18:00	1.10	0.60	1.70	4.00	3.90	7.90
09/20/24	19:00	0.60	0.60	1.20	3.90	3.90	7.80
09/20/24	20:00	1.10	0.60	1.70	3.90	3.30	7.20
09/20/24	21:00	1.00	0.50	1.50	3.00	3.50	6.50
09/20/24	22:00	1.40	0.50	1.90	2.80	3.30	6.10
09/20/24	23:00	1.40	0.50	1.90	3.20	3.30	6.50
Average		1.22	0.56	1.78	3.70	3.68	7.38
Minimum		0.60	0.50	1.20	2.80	3.30	6.10
Maximum		1.50	0.60	2.00	4.10	4.00	8.10
Summation		29.30	13.40	42.70	88.80	88.20	177.00
Geometric Mean		1.20	0.56	1.77	3.68	3.66	7.34
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/21/2024 00:00 Through 09/21/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1	CO_LB2	CO_LBS	NOX_LB1	NOX_LB2	NOX_LBS
		(LBS)	(LBS)	(LBS)	(LBS)	(LBS)	(LBS)
Parameter							
Unit							
09/21/24	00:00	1.40	0.50	1.90	3.20	3.30	6.50
09/21/24	01:00	1.40	0.50	1.90	3.20	3.30	6.50
09/21/24	02:00	1.40	0.50	1.90	3.20	3.30	6.50
09/21/24	03:00	1.40	0.50	1.90	3.20	3.30	6.50
09/21/24	04:00	1.40	0.50	1.90	3.20	3.20	6.40
09/21/24	05:00	1.50	0.50	2.00	3.40	2.90	6.30
09/21/24	06:00	1.10	0.50	1.60	3.80	3.70	7.50
09/21/24	07:00	1.20	0.60	1.80	4.00	4.00	8.00
09/21/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/21/24	09:00	1.00	0.50	1.50	3.60	3.60	7.20
09/21/24	10:00	0.90	0.50	1.40	3.20	3.20	6.40
09/21/24	11:00	0.90	0.50	1.40	3.20	3.20	6.40
09/21/24	12:00	0.90	0.50	1.40	2.80	2.80	5.60
09/21/24	13:00	1.00	0.50	1.50	3.60	3.60	7.20
09/21/24	14:00	0.60	0.50	1.10	3.90	3.80	7.70
09/21/24	15:00	0.60	0.60	1.20	3.90	3.90	7.80
09/21/24	16:00	0.60	0.60	1.20	3.90	3.90	7.80
09/21/24	17:00	0.60	0.60	1.20	3.90	3.90	7.80
09/21/24	18:00	0.60	0.60	1.20	3.90	3.90	7.80
09/21/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/21/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/21/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/21/24	22:00	1.40	0.50	1.90	3.20	3.30	6.50
09/21/24	23:00	1.40	0.50	1.90	3.20	3.30	6.50
Average		1.07	0.53	1.60	3.53	3.53	7.06
Minimum		0.60	0.50	1.10	2.80	2.80	5.60
Maximum		1.50	0.60	2.00	4.00	4.00	8.00
Summation		25.60	12.80	38.40	84.80	84.70	169.50
Geometric Mean		1.02	0.53	1.57	3.52	3.51	7.03
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/22/2024 00:00 Through 09/22/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY											
		CO_LB1 (LBS)		CO_LB2 (LBS)		CO_LBS (LBS)		NOX_LB1 (LBS)		NOX_LB2 (LBS)		NOX_LBS (LBS)	
		Parameter		Unit									
09/22/24	00:00	1.40		0.50		1.90		3.20		3.20		6.40	
09/22/24	01:00	0.90		0.40		1.30		3.10		3.10		6.20	
09/22/24	02:00	0.90		0.40		1.30		3.10		3.10		6.20	
09/22/24	03:00	0.90		0.50		1.40		3.10		3.20		6.30	
09/22/24	04:00	1.40		0.50		1.90		3.20		3.20		6.40	
09/22/24	05:00	1.40		0.50		1.90		3.20		2.80		6.00	
09/22/24	06:00	1.00		0.50		1.50		3.50		3.50		7.00	
09/22/24	07:00	1.10		0.50		1.60		3.80		3.80		7.60	
09/22/24	08:00	1.10		0.50		1.60		3.80		3.80		7.60	
09/22/24	09:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	10:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	11:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	12:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	13:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	14:00	0.60		0.50		1.10		3.90		3.80		7.70	
09/22/24	15:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	16:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	17:00	1.10		0.60		1.70		3.90		3.90		7.80	
09/22/24	18:00	1.20		0.60		1.80		4.00		4.00		8.00	
09/22/24	19:00	1.20		0.60		1.80		4.00		4.00		8.00	
09/22/24	20:00	1.10		0.60		1.70		4.00		3.90		7.90	
09/22/24	21:00	1.10		0.50		1.60		3.20		3.70		6.90	
09/22/24	22:00	1.40		0.90		2.30		3.40		3.30		6.70	
09/22/24	23:00	1.40		0.90		2.30		3.30		3.30		6.60	
Average		1.12		0.57		1.69		3.63		3.62		7.25	
Minimum		0.60		0.40		1.10		3.10		2.80		6.00	
Maximum		1.40		0.90		2.30		4.00		4.00		8.00	
Summation		26.90		13.70		40.60		87.00		86.90		173.90	
Geometric Mean		1.10		0.56		1.67		3.61		3.60		7.21	
Included Data Points		24		24		24		24		24		24	
Total number of Data Points		24		24		24		24		24		24	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/23/2024 00:00 Through 09/23/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/23/24	00:00	1.40	0.90	2.30	3.30	3.30	6.60
09/23/24	01:00	1.40	0.90	2.30	3.40	3.30	6.70
09/23/24	02:00	1.40	0.90	2.30	3.40	3.30	6.70
09/23/24	03:00	1.40	0.90	2.30	3.40	3.30	6.70
09/23/24	04:00	1.40	0.90	2.30	3.30	3.30	6.60
09/23/24	05:00	1.50	0.50	2.00	3.40	3.40	6.80
09/23/24	06:00	1.10	0.50	1.60	3.80	3.80	7.60
09/23/24	07:00	1.20	0.60	1.80	4.10	4.00	8.10
09/23/24	08:00	1.20	0.60	1.80	4.10	4.00	8.10
09/23/24	09:00	1.10	0.60	1.70	4.00	4.00	8.00
09/23/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	11:00	1.20	0.60	1.80	4.00	4.00	8.00
09/23/24	12:00	1.20	0.60	1.80	4.00	4.00	8.00
09/23/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	14:00	1.10	0.60	1.70	3.40	3.90	7.30
09/23/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	18:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	19:00	1.10	0.60	1.70	4.00	3.90	7.90
09/23/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/23/24	21:00	1.00	0.50	1.50	3.50	3.50	7.00
09/23/24	22:00	1.40	0.50	1.90	3.20	2.80	6.00
09/23/24	23:00	0.90	0.50	1.40	3.10	3.20	6.30
Average		1.20	0.64	1.84	3.72	3.68	7.40
Minimum		0.90	0.50	1.40	3.10	2.80	6.00
Maximum		1.50	0.90	2.30	4.10	4.00	8.10
Summation		28.70	15.40	44.10	89.30	88.30	177.60
Geometric Mean		1.19	0.63	1.82	3.71	3.66	7.37
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/24/2024 00:00 Through 09/24/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/24/24	00:00	0.90	0.40	1.30	3.10	3.10	6.20
09/24/24	01:00	0.90	0.40	1.30	3.10	3.10	6.20
09/24/24	02:00	0.90	0.40	1.30	3.10	3.10	6.20
09/24/24	03:00	0.90	0.50	1.40	3.10	3.20	6.30
09/24/24	04:00	0.90	0.50	1.40	3.10	2.70	5.80
09/24/24	05:00	0.90	0.50	1.40	2.80	3.20	6.00
09/24/24	06:00	1.00	0.50	1.50	3.60	3.50	7.10
09/24/24	07:00	0.50	0.50	1.00	3.80	3.80	7.60
09/24/24	08:00	0.50	0.50	1.00	3.80	3.80	7.60
09/24/24	09:00	0.60	0.50	1.10	3.90	3.80	7.70
09/24/24	10:00	1.10	0.60	1.70	3.40	3.90	7.30
09/24/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/24/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/24/24	13:00	0.60	0.50	1.10	3.90	3.80	7.70
09/24/24	14:00	1.10	0.60	1.70	3.40	3.90	7.30
09/24/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/24/24	16:00	1.10	0.60	1.70	3.40	3.90	7.30
09/24/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/24/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/24/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/24/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/24/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/24/24	22:00	0.90	0.50	1.40	3.10	3.20	6.30
09/24/24	23:00	0.90	0.50	1.40	3.10	2.70	5.80
Average		0.93	0.53	1.46	3.53	3.57	7.10
Minimum		0.50	0.40	1.00	2.80	2.70	5.80
Maximum		1.10	0.60	1.70	4.00	4.00	8.00
Summation		22.40	12.70	35.10	84.70	85.70	170.40
Geometric Mean		0.91	0.52	1.44	3.51	3.55	7.06
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/25/2024 00:00 Through 09/25/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/25/24	00:00	0.90	0.50	1.40	3.10	2.70	5.80
09/25/24	01:00	0.90	0.50	1.40	3.10	3.20	6.30
09/25/24	02:00	1.40	0.50	1.90	3.20	3.20	6.40
09/25/24	03:00	1.40	0.50	1.90	3.20	3.30	6.50
09/25/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/25/24	05:00	0.90	0.50	1.40	3.30	2.80	6.10
09/25/24	06:00	1.00	0.50	1.50	3.60	3.60	7.20
09/25/24	07:00	1.10	0.50	1.60	3.90	3.80	7.70
09/25/24	08:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/25/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/25/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/25/24	17:00	1.10	0.60	1.70	4.00	4.00	8.00
09/25/24	18:00	1.10	0.60	1.70	4.00	4.00	8.00
09/25/24	19:00	1.10	0.60	1.70	4.00	4.00	8.00
09/25/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/25/24	21:00	1.10	0.50	1.60	3.70	3.70	7.40
09/25/24	22:00	1.40	0.50	1.90	3.30	3.30	6.60
09/25/24	23:00	1.40	0.50	1.90	3.30	3.30	6.60
Average		1.13	0.55	1.69	3.68	3.63	7.31
Minimum		0.90	0.50	1.40	3.10	2.70	5.80
Maximum		1.40	0.60	1.90	4.00	4.00	8.00
Summation		27.20	13.30	40.50	88.30	87.20	175.50
Geometric Mean		1.12	0.55	1.68	3.66	3.61	7.28
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/26/2024 00:00 Through 09/26/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY						
	CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)	
	Parameter						Unit
09/26/24	00:00	1.40	0.50	1.90	3.20	3.30	6.50
09/26/24	01:00	1.40	0.50	1.90	3.20	2.80	6.00
09/26/24	02:00	1.40	0.50	1.90	3.20	2.80	6.00
09/26/24	03:00	1.40	0.50	1.90	3.20	2.80	6.00
09/26/24	04:00	1.40	0.50	1.90	3.30	3.30	6.60
09/26/24	05:00	1.40	0.50	1.90	3.30	2.90	6.20
09/26/24	06:00	1.10	0.50	1.60	3.70	3.60	7.30
09/26/24	07:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	08:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	09:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	10:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	11:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	15:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	17:00	1.20	0.60	1.80	4.00	3.40	7.40
09/26/24	18:00	1.20	0.60	1.80	4.00	3.30	7.30
09/26/24	19:00	1.20	0.60	1.80	4.00	3.40	7.40
09/26/24	20:00	1.10	0.60	1.70	4.00	3.90	7.90
09/26/24	21:00	1.00	0.60	1.60	3.60	3.90	7.50
09/26/24	22:00	0.90	0.50	1.40	3.20	3.20	6.40
09/26/24	23:00	0.90	0.50	1.40	3.20	3.20	6.40
Average		1.17	0.56	1.73	3.71	3.53	7.25
Minimum		0.90	0.50	1.40	3.20	2.80	6.00
Maximum		1.40	0.60	1.90	4.00	3.90	7.90
Summation		28.00	13.50	41.50	89.10	84.80	173.90
Geometric Mean		1.16	0.56	1.72	3.69	3.51	7.21
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/27/2024 00:00 Through 09/27/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/27/24	00:00	0.90	0.50	1.40	3.20	3.20	6.40
09/27/24	01:00	0.90	0.50	1.40	3.20	3.20	6.40
09/27/24	02:00	0.90	0.50	1.40	3.20	3.20	6.40
09/27/24	03:00	0.90	0.50	1.40	3.20	3.20	6.40
09/27/24	04:00	0.90	0.50	1.40	3.20	3.20	6.40
09/27/24	05:00	1.40	0.50	1.90	2.80	2.80	5.60
09/27/24	06:00	1.10	0.50	1.60	3.70	3.60	7.30
09/27/24	07:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	08:00	0.50	0.50	1.00	3.80	3.80	7.60
09/27/24	09:00	0.50	0.50	1.00	3.80	3.80	7.60
09/27/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	12:00	1.10	0.60	1.70	4.00	3.90	7.90
09/27/24	13:00	1.10	0.60	1.70	4.00	3.90	7.90
09/27/24	14:00	1.10	0.60	1.70	4.00	3.90	7.90
09/27/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	17:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/27/24	21:00	1.00	0.50	1.50	3.10	3.60	6.70
09/27/24	22:00	1.00	0.50	1.50	3.40	3.40	6.80
09/27/24	23:00	0.90	0.50	1.40	3.20	2.80	6.00
Average		1.00	0.55	1.55	3.62	3.61	7.23
Minimum		0.50	0.50	1.00	2.80	2.80	5.60
Maximum		1.40	0.60	1.90	4.00	3.90	7.90
Summation		24.10	13.20	37.30	86.90	86.60	173.50
Geometric Mean		0.98	0.55	1.54	3.60	3.59	7.19
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/28/2024 00:00 Through 09/28/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/28/24	00:00	0.90	0.50	1.40	3.10	3.20	6.30
09/28/24	01:00	0.90	0.50	1.40	3.10	3.20	6.30
09/28/24	02:00	0.90	0.50	1.40	3.10	3.20	6.30
09/28/24	03:00	0.90	0.50	1.40	3.10	3.20	6.30
09/28/24	04:00	0.90	0.40	1.30	3.10	3.10	6.20
09/28/24	05:00	0.90	0.50	1.40	2.70	2.80	5.50
09/28/24	06:00	1.00	0.50	1.50	3.50	3.50	7.00
09/28/24	07:00	0.50	0.50	1.00	3.80	3.80	7.60
09/28/24	08:00	0.50	0.50	1.00	3.80	3.80	7.60
09/28/24	09:00	1.10	0.60	1.70	3.90	3.90	7.80
09/28/24	10:00	0.50	0.50	1.00	3.80	3.80	7.60
09/28/24	11:00	0.50	0.50	1.00	3.80	3.80	7.60
09/28/24	12:00	0.50	0.50	1.00	3.80	3.80	7.60
09/28/24	13:00	0.50	0.50	1.00	3.80	3.80	7.60
09/28/24	14:00	0.60	0.50	1.10	3.90	3.80	7.70
09/28/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/28/24	16:00	1.10	0.60	1.70	3.90	3.90	7.80
09/28/24	17:00	1.10	0.60	1.70	3.80	3.90	7.70
09/28/24	18:00	1.10	0.60	1.70	3.90	3.90	7.80
09/28/24	19:00	1.10	0.60	1.70	3.90	3.90	7.80
09/28/24	20:00	1.10	0.60	1.70	3.90	3.90	7.80
09/28/24	21:00	1.00	0.50	1.50	3.60	3.60	7.20
09/28/24	22:00	1.00	0.50	1.50	3.40	3.30	6.70
09/28/24	23:00	0.90	0.50	1.40	3.10	3.20	6.30
Average		0.86	0.53	1.38	3.57	3.59	7.16
Minimum		0.50	0.40	1.00	2.70	2.80	5.50
Maximum		1.10	0.60	1.70	3.90	3.90	7.80
Summation		20.60	12.60	33.20	85.70	86.20	171.90
Geometric Mean		0.82	0.52	1.36	3.55	3.58	7.13
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/29/2024 00:00 Through 09/29/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/29/24	00:00	0.90	0.50	1.40	3.10	3.20	6.30
09/29/24	01:00	1.30	0.50	1.80	3.10	3.20	6.30
09/29/24	02:00	1.30	0.50	1.80	3.10	3.20	6.30
09/29/24	03:00	1.40	0.50	1.90	3.20	3.20	6.40
09/29/24	04:00	1.30	0.50	1.80	3.10	3.20	6.30
09/29/24	05:00	0.90	0.50	1.40	3.20	2.70	5.90
09/29/24	06:00	1.00	0.50	1.50	3.50	3.50	7.00
09/29/24	07:00	0.50	0.50	1.00	3.80	3.70	7.50
09/29/24	08:00	0.50	0.50	1.00	3.80	3.70	7.50
09/29/24	09:00	1.10	0.60	1.70	4.00	3.90	7.90
09/29/24	10:00	1.10	0.60	1.70	3.90	3.90	7.80
09/29/24	11:00	1.10	0.60	1.70	3.90	3.90	7.80
09/29/24	12:00	1.10	0.60	1.70	3.90	3.90	7.80
09/29/24	13:00	1.10	0.60	1.70	3.90	3.90	7.80
09/29/24	14:00	1.10	0.60	1.70	3.90	3.90	7.80
09/29/24	15:00	1.10	0.60	1.70	3.90	3.90	7.80
09/29/24	16:00	1.10	0.60	1.70	4.00	3.90	7.90
09/29/24	17:00	1.10	0.60	1.70	4.00	3.90	7.90
09/29/24	18:00	1.20	0.60	1.80	4.00	3.90	7.90
09/29/24	19:00	1.20	0.60	1.80	4.00	3.90	7.90
09/29/24	20:00	1.20	0.60	1.80	4.00	3.90	7.90
09/29/24	21:00	1.10	0.50	1.60	3.90	3.80	7.70
09/29/24	22:00	1.40	0.90	2.30	3.40	2.80	6.20
09/29/24	23:00	1.40	0.90	2.30	3.40	3.30	6.70
Average		1.10	0.58	1.69	3.67	3.60	7.26
Minimum		0.50	0.50	1.00	3.10	2.70	5.90
Maximum		1.40	0.90	2.30	4.00	3.90	7.90
Summation		26.50	14.00	40.50	88.00	86.30	174.30
Geometric Mean		1.07	0.58	1.66	3.65	3.57	7.23
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Hour
Type: Roll

Report Period: 09/30/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
		CO_LB1 (LBS)	CO_LB2 (LBS)	CO_LBS (LBS)	NOX_LB1 (LBS)	NOX_LB2 (LBS)	NOX_LBS (LBS)
09/30/24	00:00	1.40	0.90	2.30	3.40	3.30	6.70
09/30/24	01:00	1.40	0.90	2.30	3.40	3.30	6.70
09/30/24	02:00	1.40	0.90	2.30	3.40	3.30	6.70
09/30/24	03:00	1.40	0.90	2.30	3.40	3.30	6.70
09/30/24	04:00	1.40	0.90	2.30	3.40	3.30	6.70
09/30/24	05:00	1.50	1.00	2.50	3.40	3.30	6.70
09/30/24	06:00	1.10	0.50	1.60	3.70	3.60	7.30
09/30/24	07:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	08:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	09:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	10:00	1.20	0.60	1.80	4.10	4.00	8.10
09/30/24	11:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	12:00	1.20	0.60	1.80	4.00	4.00	8.00
09/30/24	13:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	14:00	1.20	0.60	1.80	4.00	4.00	8.00
09/30/24	15:00	1.20	0.60	1.80	4.00	4.00	8.00
09/30/24	16:00	1.20	0.60	1.80	4.00	3.40	7.40
09/30/24	17:00	1.20	0.60	1.80	4.00	3.40	7.40
09/30/24	18:00	1.20	0.60	1.80	4.00	3.40	7.40
09/30/24	19:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	20:00	1.20	0.60	1.80	4.00	3.90	7.90
09/30/24	21:00	1.10	0.50	1.60	3.80	3.80	7.60
09/30/24	22:00	1.40	0.90	2.30	3.30	3.30	6.60
09/30/24	23:00	1.40	0.90	2.30	3.30	3.30	6.60
Average		1.26	0.70	1.96	3.77	3.64	7.41
Minimum		1.10	0.50	1.60	3.30	3.30	6.60
Maximum		1.50	1.00	2.50	4.10	4.00	8.10
Summation		30.30	16.70	47.00	90.60	87.30	177.90
Geometric Mean		1.26	0.68	1.94	3.76	3.63	7.39
Included Data Points		24	24	24	24	24	24
Total number of Data Points		24	24	24	24	24	24

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY	
Parameter	CO_TON (TONS)	NOX_TON (TONS)
Unit		

10/01/23	00:00	14.27	21.57
10/02/23	00:00	14.24	21.57
10/03/23	00:00	14.21	21.58
10/04/23	00:00	14.19	21.58
10/05/23	00:00	14.17	21.59
10/06/23	00:00	14.15	21.60
10/07/23	00:00	14.12	21.60
10/08/23	00:00	14.10	21.61
10/09/23	00:00	14.08	21.62
10/10/23	00:00	14.05	21.63
10/11/23	00:00	14.03	21.63
10/12/23	00:00	13.99	21.64
10/13/23	00:00	13.95	21.64
10/14/23	00:00	13.91	21.65
10/15/23	00:00	13.88	21.65
10/16/23	00:00	13.84	21.66
10/17/23	00:00	13.82	21.67
10/18/23	00:00	13.79	21.67
10/19/23	00:00	13.77	21.69
10/20/23	00:00	13.73	21.70
10/21/23	00:00	13.69	21.70
10/22/23	00:00	13.64	21.71
10/23/23	00:00	13.59	21.71
10/24/23	00:00	13.54	21.72
10/25/23	00:00	13.50	21.72
10/26/23	00:00	13.46	21.73
10/27/23	00:00	13.41	21.73
10/28/23	00:00	13.37	21.74
10/29/23	00:00	13.32	21.75
10/30/23	00:00	13.27	21.75
10/31/23	00:00	13.22	21.76
11/01/23	00:00	13.16	21.69
11/02/23	00:00	13.10	21.63
11/03/23	00:00	13.03	21.56
11/04/23	00:00	12.97	21.50
11/05/23	00:00	12.97	21.50
11/06/23	00:00	12.97	21.50
11/07/23	00:00	12.97	21.50
11/08/23	00:00	12.97	21.50
11/09/23	00:00	12.97	21.50
11/10/23	00:00	12.97	21.53
11/11/23	00:00	12.99	21.57
11/12/23	00:00	13.00	21.61
11/13/23	00:00	13.02	21.64
11/14/23	00:00	13.03	21.68
11/15/23	00:00	13.05	21.72
11/16/23	00:00	13.06	21.75

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 366 Day

Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source	FACILITY		
	CO__TON (TONS)	NOX__TON (TONS)	
Parameter			
Unit			
11/17/23	00:00	13.07	21.78
11/18/23	00:00	13.09	21.84
11/19/23	00:00	13.13	21.90
11/20/23	00:00	13.13	21.95
11/21/23	00:00	13.10	21.97
11/22/23	00:00	13.05	21.98
11/23/23	00:00	13.00	21.98
11/24/23	00:00	12.94	21.99
11/25/23	00:00	12.89	22.00
11/26/23	00:00	12.85	22.01
11/27/23	00:00	12.81	22.02
11/28/23	00:00	12.76	22.02
11/29/23	00:00	12.70	22.03
11/30/23	00:00	12.64	22.03
12/01/23	00:00	12.58	22.04
12/02/23	00:00	12.52	22.05
12/03/23	00:00	12.46	22.05
12/04/23	00:00	12.40	22.06
12/05/23	00:00	12.35	22.07
12/06/23	00:00	12.30	22.08
12/07/23	00:00	12.24	22.09
12/08/23	00:00	12.17	22.09
12/09/23	00:00	12.11	22.10
12/10/23	00:00	12.05	22.11
12/11/23	00:00	12.02	22.13
12/12/23	00:00	11.96	22.14
12/13/23	00:00	11.90	22.14
12/14/23	00:00	11.84	22.15
12/15/23	00:00	11.77	22.15
12/16/23	00:00	11.71	22.15
12/17/23	00:00	11.66	22.16
12/18/23	00:00	11.58	22.11
12/19/23	00:00	11.51	22.11
12/20/23	00:00	11.45	22.11
12/21/23	00:00	11.38	22.11
12/22/23	00:00	11.35	22.13
12/23/23	00:00	11.28	22.12
12/24/23	00:00	11.22	22.12
12/25/23	00:00	11.18	22.14
12/26/23	00:00	11.12	22.14
12/27/23	00:00	11.05	22.14
12/28/23	00:00	10.98	22.13
12/29/23	00:00	10.90	22.13
12/30/23	00:00	10.84	22.13
12/31/23	00:00	10.79	22.15
01/01/24	00:00	10.77	22.20
01/02/24	00:00	10.75	22.23

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY	
Parameter		CO _ TON (TONS)	NOX _ TON (TONS)
Unit			
01/03/24	00:00	10.73	22.26
01/04/24	00:00	10.71	22.29
01/05/24	00:00	10.69	22.32
01/06/24	00:00	10.67	22.35
01/07/24	00:00	10.69	22.41
01/08/24	00:00	10.70	22.47
01/09/24	00:00	10.68	22.49
01/10/24	00:00	10.66	22.52
01/11/24	00:00	10.64	22.54
01/12/24	00:00	10.59	22.54
01/13/24	00:00	10.57	22.57
01/14/24	00:00	10.50	22.56
01/15/24	00:00	10.45	22.55
01/16/24	00:00	10.40	22.55
01/17/24	00:00	10.34	22.55
01/18/24	00:00	10.29	22.55
01/19/24	00:00	10.24	22.54
01/20/24	00:00	10.18	22.54
01/21/24	00:00	10.13	22.54
01/22/24	00:00	10.08	22.53
01/23/24	00:00	10.03	22.53
01/24/24	00:00	9.98	22.52
01/25/24	00:00	9.93	22.52
01/26/24	00:00	9.88	22.51
01/27/24	00:00	9.83	22.50
01/28/24	00:00	9.79	22.51
01/29/24	00:00	9.76	22.52
01/30/24	00:00	9.71	22.51
01/31/24	00:00	9.66	22.51
02/01/24	00:00	9.61	22.50
02/02/24	00:00	9.56	22.49
02/03/24	00:00	9.52	22.49
02/04/24	00:00	9.48	22.48
02/05/24	00:00	9.44	22.48
02/06/24	00:00	9.38	22.47
02/07/24	00:00	9.31	22.46
02/08/24	00:00	9.26	22.45
02/09/24	00:00	9.21	22.45
02/10/24	00:00	9.17	22.44
02/11/24	00:00	9.13	22.44
02/12/24	00:00	9.10	22.44
02/13/24	00:00	9.05	22.43
02/14/24	00:00	9.00	22.43
02/15/24	00:00	8.95	22.42
02/16/24	00:00	8.90	22.42
02/17/24	00:00	8.85	22.42
02/18/24	00:00	8.81	22.42

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY	
Parameter		CO _ TON (TONS)	NOX _ TON (TONS)
Unit			
02/19/24	00:00	8.77	22.43
02/20/24	00:00	8.72	22.44
02/21/24	00:00	8.67	22.43
02/22/24	00:00	8.63	22.43
02/23/24	00:00	8.59	22.42
02/24/24	00:00	8.55	22.42
02/25/24	00:00	8.51	22.41
02/26/24	00:00	8.48	22.41
02/27/24	00:00	8.43	22.40
02/28/24	00:00	8.38	22.40
02/29/24	00:00	8.40	22.47
03/01/24	00:00	8.33	22.40
03/02/24	00:00	8.26	22.34
03/03/24	00:00	8.19	22.27
03/04/24	00:00	8.19	22.25
03/05/24	00:00	8.19	22.25
03/06/24	00:00	8.19	22.25
03/07/24	00:00	8.19	22.25
03/08/24	00:00	8.19	22.25
03/09/24	00:00	8.19	22.25
03/10/24	00:00	8.19	22.25
03/11/24	00:00	8.19	22.25
03/12/24	00:00	8.19	22.25
03/13/24	00:00	8.19	22.25
03/14/24	00:00	8.19	22.25
03/15/24	00:00	8.19	22.25
03/16/24	00:00	8.19	22.25
03/17/24	00:00	8.19	22.25
03/18/24	00:00	8.19	22.25
03/19/24	00:00	8.19	22.25
03/20/24	00:00	8.19	22.25
03/21/24	00:00	8.19	22.25
03/22/24	00:00	8.19	22.25
03/23/24	00:00	8.19	22.25
03/24/24	00:00	8.19	22.25
03/25/24	00:00	8.19	22.25
03/26/24	00:00	8.19	22.25
03/27/24	00:00	8.19	22.25
03/28/24	00:00	8.19	22.25
03/29/24	00:00	8.19	22.25
03/30/24	00:00	8.19	22.22
03/31/24	00:00	8.18	22.19
04/01/24	00:00	8.18	22.19
04/02/24	00:00	8.18	22.19
04/03/24	00:00	8.19	22.17
04/04/24	00:00	8.17	22.14
04/05/24	00:00	8.16	22.11

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY		
	CO _ TON (TONS)	NOX _ TON (TONS)	
Parameter			
Unit			
04/06/24 00:00	8.16	22.09	
04/07/24 00:00	8.16	22.07	
04/08/24 00:00	8.16	22.02	
04/09/24 00:00	8.16	22.02	
04/10/24 00:00	8.16	22.02	
04/11/24 00:00	8.17	22.02	
04/12/24 00:00	8.17	22.02	
04/13/24 00:00	8.16	22.03	
04/14/24 00:00	8.15	22.02	
04/15/24 00:00	8.15	22.04	
04/16/24 00:00	8.15	22.05	
04/17/24 00:00	8.14	22.05	
04/18/24 00:00	8.14	22.06	
04/19/24 00:00	8.14	22.05	
04/20/24 00:00	8.14	22.05	
04/21/24 00:00	8.13	22.03	
04/22/24 00:00	8.13	22.03	
04/23/24 00:00	8.14	22.04	
04/24/24 00:00	8.15	22.04	
04/25/24 00:00	8.16	22.04	
04/26/24 00:00	8.15	22.02	
04/27/24 00:00	8.14	22.00	
04/28/24 00:00	8.11	21.93	
04/29/24 00:00	8.09	21.91	
04/30/24 00:00	8.10	21.92	
05/01/24 00:00	8.10	21.92	
05/02/24 00:00	8.09	21.90	
05/03/24 00:00	8.08	21.89	
05/04/24 00:00	8.08	21.90	
05/05/24 00:00	8.08	21.89	
05/06/24 00:00	8.08	21.89	
05/07/24 00:00	8.10	21.95	
05/08/24 00:00	8.12	22.01	
05/09/24 00:00	8.12	22.01	
05/10/24 00:00	8.14	22.04	
05/11/24 00:00	8.15	22.06	
05/12/24 00:00	8.16	22.06	
05/13/24 00:00	8.17	22.09	
05/14/24 00:00	8.18	22.11	
05/15/24 00:00	8.17	22.10	
05/16/24 00:00	8.16	22.09	
05/17/24 00:00	8.15	22.08	
05/18/24 00:00	8.13	22.01	
05/19/24 00:00	8.11	21.97	
05/20/24 00:00	8.11	21.98	
05/21/24 00:00	8.12	22.00	
05/22/24 00:00	8.11	21.96	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY	
			CO _ TON (TONS)	NOX _ TON (TONS)
05/23/24	00:00		8.10	21.95
05/24/24	00:00		8.10	21.94
05/25/24	00:00		8.09	21.93
05/26/24	00:00		8.09	21.93
05/27/24	00:00		8.10	21.96
05/28/24	00:00		8.11	21.98
05/29/24	00:00		8.12	21.99
05/30/24	00:00		8.13	21.99
05/31/24	00:00		8.13	21.99
06/01/24	00:00		8.13	21.98
06/02/24	00:00		8.13	21.96
06/03/24	00:00		8.13	21.96
06/04/24	00:00		8.12	21.94
06/05/24	00:00		8.11	21.94
06/06/24	00:00		8.10	21.93
06/07/24	00:00		8.09	21.92
06/08/24	00:00		8.08	21.91
06/09/24	00:00		8.06	21.89
06/10/24	00:00		8.05	21.87
06/11/24	00:00		8.05	21.87
06/12/24	00:00		8.04	21.86
06/13/24	00:00		8.03	21.84
06/14/24	00:00		8.03	21.83
06/15/24	00:00		8.01	21.83
06/16/24	00:00		7.99	21.80
06/17/24	00:00		7.99	21.80
06/18/24	00:00		8.01	21.86
06/19/24	00:00		8.03	21.89
06/20/24	00:00		8.04	21.90
06/21/24	00:00		8.03	21.89
06/22/24	00:00		8.03	21.88
06/23/24	00:00		8.02	21.87
06/24/24	00:00		8.02	21.87
06/25/24	00:00		8.03	21.88
06/26/24	00:00		8.02	21.87
06/27/24	00:00		8.02	21.86
06/28/24	00:00		8.01	21.86
06/29/24	00:00		8.01	21.87
06/30/24	00:00		8.01	21.87
07/01/24	00:00		8.00	21.87
07/02/24	00:00		7.99	21.86
07/03/24	00:00		7.99	21.86
07/04/24	00:00		7.98	21.86
07/05/24	00:00		7.98	21.86
07/06/24	00:00		7.98	21.87
07/07/24	00:00		7.98	21.87
07/08/24	00:00		7.98	21.87

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY	
Parameter		CO _ TON (TONS)	NOX _ TON (TONS)
Unit			
07/09/24	00:00	7.98	21.87
07/10/24	00:00	7.97	21.86
07/11/24	00:00	7.97	21.84
07/12/24	00:00	7.97	21.84
07/13/24	00:00	7.97	21.83
07/14/24	00:00	7.97	21.83
07/15/24	00:00	7.97	21.82
07/16/24	00:00	7.96	21.82
07/17/24	00:00	7.95	21.81
07/18/24	00:00	7.95	21.81
07/19/24	00:00	7.94	21.81
07/20/24	00:00	7.93	21.82
07/21/24	00:00	7.92	21.82
07/22/24	00:00	7.90	21.83
07/23/24	00:00	7.89	21.84
07/24/24	00:00	7.89	21.85
07/25/24	00:00	7.88	21.86
07/26/24	00:00	7.88	21.86
07/27/24	00:00	7.88	21.87
07/28/24	00:00	7.88	21.87
07/29/24	00:00	7.87	21.88
07/30/24	00:00	7.87	21.88
07/31/24	00:00	7.87	21.89
08/01/24	00:00	7.86	21.90
08/02/24	00:00	7.86	21.91
08/03/24	00:00	7.85	21.92
08/04/24	00:00	7.85	21.93
08/05/24	00:00	7.84	21.94
08/06/24	00:00	7.83	21.94
08/07/24	00:00	7.83	21.95
08/08/24	00:00	7.82	21.96
08/09/24	00:00	7.82	21.96
08/10/24	00:00	7.82	21.97
08/11/24	00:00	7.82	21.98
08/12/24	00:00	7.82	21.99
08/13/24	00:00	7.81	22.00
08/14/24	00:00	7.81	22.01
08/15/24	00:00	7.80	22.02
08/16/24	00:00	7.79	22.03
08/17/24	00:00	7.78	22.03
08/18/24	00:00	7.78	22.03
08/19/24	00:00	7.78	22.04
08/20/24	00:00	7.77	22.05
08/21/24	00:00	7.77	22.05
08/22/24	00:00	7.75	22.06
08/23/24	00:00	7.74	22.06
08/24/24	00:00	7.74	22.07

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY	
Parameter	CO _ TON (TONS)	NOX _ TON (TONS)
Unit		

08/25/24	00:00	7.73	22.07
08/26/24	00:00	7.73	22.08
08/27/24	00:00	7.72	22.09
08/28/24	00:00	7.71	22.10
08/29/24	00:00	7.70	22.11
08/30/24	00:00	7.69	22.11
08/31/24	00:00	7.68	22.12
09/01/24	00:00	7.66	22.13
09/02/24	00:00	7.65	22.14
09/03/24	00:00	7.64	22.14
09/04/24	00:00	7.63	22.15
09/05/24	00:00	7.61	22.16
09/06/24	00:00	7.58	22.17
09/07/24	00:00	7.54	22.17
09/08/24	00:00	7.51	22.19
09/09/24	00:00	7.52	22.26
09/10/24	00:00	7.54	22.31
09/11/24	00:00	7.55	22.37
09/12/24	00:00	7.57	22.44
09/13/24	00:00	7.59	22.53
09/14/24	00:00	7.61	22.62
09/15/24	00:00	7.63	22.71
09/16/24	00:00	7.65	22.79
09/17/24	00:00	7.67	22.86
09/18/24	00:00	7.65	22.88
09/19/24	00:00	7.63	22.89
09/20/24	00:00	7.62	22.90
09/21/24	00:00	7.60	22.91
09/22/24	00:00	7.58	22.92
09/23/24	00:00	7.57	22.93
09/24/24	00:00	7.55	22.94
09/25/24	00:00	7.53	22.95
09/26/24	00:00	7.51	22.96
09/27/24	00:00	7.49	22.97
09/28/24	00:00	7.47	22.98
09/29/24	00:00	7.46	22.99
09/30/24	00:00	7.44	23.00

Average	9.47	22.09
Minimum	7.44	21.50
Maximum	14.27	23.00
Summation	3,466.62	8,085.03
Geometric Mean	9.26	22.09
Included Data Points	366	366
Total number of Data Points	366	366

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
10/01/23	00:00		1.01	2.34	3.35	1.34	1.38	2.73
10/02/23	00:00		1.01	2.34	3.35	1.34	1.38	2.73
10/03/23	00:00		1.01	2.34	3.35	1.34	1.39	2.73
10/04/23	00:00		1.01	2.34	3.35	1.34	1.39	2.73
10/05/23	00:00		1.02	2.34	3.36	1.34	1.39	2.73
10/06/23	00:00		1.02	2.34	3.36	1.34	1.39	2.73
10/07/23	00:00		1.02	2.34	3.36	1.34	1.39	2.73
10/08/23	00:00		1.02	2.34	3.36	1.35	1.39	2.73
10/09/23	00:00		1.02	2.34	3.36	1.35	1.39	2.73
10/10/23	00:00		1.02	2.35	3.37	1.35	1.39	2.73
10/11/23	00:00		1.02	2.35	3.37	1.35	1.39	2.74
10/12/23	00:00		1.02	2.35	3.37	1.35	1.39	2.74
10/13/23	00:00		1.02	2.35	3.37	1.35	1.39	2.74
10/14/23	00:00		1.03	2.35	3.38	1.35	1.39	2.74
10/15/23	00:00		1.03	2.35	3.38	1.35	1.39	2.74
10/16/23	00:00		1.03	2.35	3.38	1.35	1.39	2.74
10/17/23	00:00		1.03	2.35	3.38	1.35	1.39	2.74
10/18/23	00:00		1.03	2.36	3.39	1.35	1.39	2.74
10/19/23	00:00		1.03	2.36	3.39	1.35	1.39	2.74
10/20/23	00:00		1.03	2.36	3.39	1.35	1.39	2.74
10/21/23	00:00		1.04	2.36	3.39	1.35	1.39	2.74
10/22/23	00:00		1.04	2.36	3.40	1.35	1.39	2.74
10/23/23	00:00		1.04	2.36	3.40	1.35	1.39	2.75
10/24/23	00:00		1.04	2.36	3.40	1.35	1.39	2.75
10/25/23	00:00		1.04	2.36	3.40	1.35	1.39	2.75
10/26/23	00:00		1.04	2.36	3.40	1.35	1.39	2.75
10/27/23	00:00		1.04	2.36	3.41	1.35	1.39	2.75
10/28/23	00:00		1.04	2.37	3.41	1.35	1.40	2.75
10/29/23	00:00		1.04	2.37	3.41	1.35	1.40	2.75
10/30/23	00:00		1.04	2.37	3.41	1.35	1.40	2.75
10/31/23	00:00		1.05	2.37	3.42	1.36	1.40	2.75
11/01/23	00:00		1.04	2.36	3.41	1.35	1.39	2.74
11/02/23	00:00		1.04	2.36	3.40	1.35	1.39	2.73
11/03/23	00:00		1.04	2.35	3.39	1.34	1.38	2.73
11/04/23	00:00		1.04	2.34	3.38	1.34	1.38	2.72
11/05/23	00:00		1.04	2.34	3.38	1.34	1.38	2.72
11/06/23	00:00		1.04	2.34	3.38	1.34	1.38	2.72
11/07/23	00:00		1.04	2.34	3.38	1.34	1.38	2.72
11/08/23	00:00		1.04	2.34	3.38	1.34	1.38	2.72
11/09/23	00:00		1.04	2.34	3.38	1.34	1.38	2.72
11/10/23	00:00		1.04	2.35	3.39	1.34	1.38	2.72
11/11/23	00:00		1.04	2.36	3.40	1.34	1.39	2.72
11/12/23	00:00		1.04	2.37	3.41	1.34	1.39	2.73
11/13/23	00:00		1.04	2.38	3.41	1.34	1.40	2.73
11/14/23	00:00		1.04	2.39	3.42	1.34	1.40	2.74
11/15/23	00:00		1.04	2.40	3.43	1.34	1.41	2.74
11/16/23	00:00		1.04	2.41	3.44	1.34	1.41	2.75

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Unit				
10/01/23	00:00	1.01	1.04	2.05
10/02/23	00:00	1.01	1.04	2.05
10/03/23	00:00	1.01	1.04	2.05
10/04/23	00:00	1.01	1.04	2.05
10/05/23	00:00	1.01	1.04	2.05
10/06/23	00:00	1.01	1.04	2.05
10/07/23	00:00	1.01	1.04	2.05
10/08/23	00:00	1.01	1.04	2.05
10/09/23	00:00	1.01	1.04	2.05
10/10/23	00:00	1.01	1.04	2.05
10/11/23	00:00	1.01	1.04	2.05
10/12/23	00:00	1.01	1.04	2.05
10/13/23	00:00	1.01	1.04	2.05
10/14/23	00:00	1.01	1.04	2.05
10/15/23	00:00	1.01	1.04	2.06
10/16/23	00:00	1.01	1.04	2.06
10/17/23	00:00	1.01	1.04	2.06
10/18/23	00:00	1.01	1.04	2.06
10/19/23	00:00	1.01	1.04	2.06
10/20/23	00:00	1.01	1.04	2.06
10/21/23	00:00	1.01	1.04	2.06
10/22/23	00:00	1.01	1.04	2.06
10/23/23	00:00	1.01	1.05	2.06
10/24/23	00:00	1.01	1.05	2.06
10/25/23	00:00	1.02	1.05	2.06
10/26/23	00:00	1.02	1.05	2.06
10/27/23	00:00	1.02	1.05	2.06
10/28/23	00:00	1.02	1.05	2.06
10/29/23	00:00	1.02	1.05	2.06
10/30/23	00:00	1.02	1.05	2.06
10/31/23	00:00	1.02	1.05	2.06
11/01/23	00:00	1.01	1.04	2.06
11/02/23	00:00	1.01	1.04	2.05
11/03/23	00:00	1.01	1.04	2.04
11/04/23	00:00	1.00	1.03	2.04
11/05/23	00:00	1.00	1.03	2.04
11/06/23	00:00	1.00	1.03	2.04
11/07/23	00:00	1.00	1.03	2.04
11/08/23	00:00	1.00	1.03	2.04
11/09/23	00:00	1.00	1.03	2.04
11/10/23	00:00	1.00	1.04	2.04
11/11/23	00:00	1.00	1.04	2.04
11/12/23	00:00	1.00	1.04	2.05
11/13/23	00:00	1.00	1.05	2.05
11/14/23	00:00	1.00	1.05	2.06
11/15/23	00:00	1.00	1.05	2.06
11/16/23	00:00	1.00	1.06	2.06

F = Unit Offline E = Exceedance C = Calibration S = Substituted I = Invalid
M = Maintenance T = Out Of Control * = Suspect U = Startup D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
11/17/23	00:00	1.04	2.41	3.45	1.34	1.41	2.75
11/18/23	00:00	1.04	2.42	3.46	1.34	1.42	2.76
11/19/23	00:00	1.04	2.43	3.47	1.34	1.42	2.77
11/20/23	00:00	1.04	2.44	3.48	1.35	1.43	2.77
11/21/23	00:00	1.05	2.45	3.49	1.35	1.43	2.78
11/22/23	00:00	1.05	2.45	3.49	1.35	1.43	2.78
11/23/23	00:00	1.05	2.45	3.50	1.35	1.43	2.78
11/24/23	00:00	1.05	2.45	3.50	1.35	1.43	2.78
11/25/23	00:00	1.05	2.45	3.51	1.35	1.43	2.78
11/26/23	00:00	1.05	2.46	3.51	1.35	1.43	2.78
11/27/23	00:00	1.05	2.46	3.52	1.35	1.44	2.79
11/28/23	00:00	1.06	2.47	3.52	1.35	1.44	2.79
11/29/23	00:00	1.06	2.47	3.53	1.35	1.44	2.79
11/30/23	00:00	1.06	2.47	3.53	1.35	1.44	2.79
12/01/23	00:00	1.06	2.47	3.54	1.35	1.44	2.79
12/02/23	00:00	1.06	2.48	3.54	1.35	1.44	2.79
12/03/23	00:00	1.06	2.48	3.55	1.35	1.44	2.79
12/04/23	00:00	1.07	2.48	3.55	1.35	1.44	2.79
12/05/23	00:00	1.07	2.49	3.56	1.35	1.44	2.79
12/06/23	00:00	1.07	2.49	3.56	1.35	1.44	2.79
12/07/23	00:00	1.07	2.50	3.57	1.35	1.44	2.79
12/08/23	00:00	1.07	2.50	3.57	1.35	1.44	2.80
12/09/23	00:00	1.07	2.50	3.57	1.35	1.44	2.80
12/10/23	00:00	1.08	2.50	3.58	1.35	1.44	2.80
12/11/23	00:00	1.08	2.51	3.59	1.36	1.45	2.80
12/12/23	00:00	1.08	2.51	3.59	1.36	1.45	2.80
12/13/23	00:00	1.08	2.52	3.60	1.36	1.45	2.80
12/14/23	00:00	1.08	2.52	3.60	1.36	1.45	2.81
12/15/23	00:00	1.08	2.52	3.60	1.36	1.45	2.81
12/16/23	00:00	1.08	2.52	3.60	1.36	1.45	2.81
12/17/23	00:00	1.08	2.52	3.60	1.36	1.45	2.81
12/18/23	00:00	1.08	2.51	3.59	1.35	1.45	2.80
12/19/23	00:00	1.08	2.51	3.59	1.35	1.45	2.80
12/20/23	00:00	1.08	2.51	3.59	1.35	1.45	2.80
12/21/23	00:00	1.08	2.51	3.60	1.35	1.45	2.80
12/22/23	00:00	1.08	2.52	3.60	1.35	1.45	2.80
12/23/23	00:00	1.08	2.52	3.60	1.35	1.45	2.80
12/24/23	00:00	1.08	2.52	3.60	1.35	1.45	2.80
12/25/23	00:00	1.08	2.52	3.61	1.36	1.45	2.81
12/26/23	00:00	1.08	2.53	3.61	1.36	1.45	2.81
12/27/23	00:00	1.08	2.53	3.61	1.36	1.45	2.81
12/28/23	00:00	1.08	2.53	3.61	1.36	1.45	2.81
12/29/23	00:00	1.08	2.53	3.61	1.36	1.45	2.81
12/30/23	00:00	1.08	2.53	3.61	1.36	1.45	2.81
12/31/23	00:00	1.08	2.53	3.61	1.36	1.45	2.81
01/01/24	00:00	1.09	2.53	3.62	1.36	1.46	2.82
01/02/24	00:00	1.09	2.53	3.62	1.37	1.46	2.82

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 366 Day

Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY		
		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
		Parameter	Unit	
11/17/23	00:00	1.00	1.06	2.07
11/18/23	00:00	1.00	1.06	2.07
11/19/23	00:00	1.01	1.07	2.07
11/20/23	00:00	1.01	1.07	2.08
11/21/23	00:00	1.01	1.07	2.09
11/22/23	00:00	1.01	1.07	2.09
11/23/23	00:00	1.01	1.07	2.09
11/24/23	00:00	1.01	1.08	2.09
11/25/23	00:00	1.01	1.08	2.09
11/26/23	00:00	1.01	1.08	2.09
11/27/23	00:00	1.01	1.08	2.09
11/28/23	00:00	1.01	1.08	2.09
11/29/23	00:00	1.01	1.08	2.09
11/30/23	00:00	1.01	1.08	2.09
12/01/23	00:00	1.01	1.08	2.09
12/02/23	00:00	1.01	1.08	2.09
12/03/23	00:00	1.01	1.08	2.09
12/04/23	00:00	1.01	1.08	2.09
12/05/23	00:00	1.01	1.08	2.10
12/06/23	00:00	1.01	1.08	2.10
12/07/23	00:00	1.02	1.08	2.10
12/08/23	00:00	1.02	1.08	2.10
12/09/23	00:00	1.02	1.08	2.10
12/10/23	00:00	1.02	1.08	2.10
12/11/23	00:00	1.02	1.09	2.10
12/12/23	00:00	1.02	1.09	2.10
12/13/23	00:00	1.02	1.09	2.10
12/14/23	00:00	1.02	1.09	2.10
12/15/23	00:00	1.02	1.09	2.10
12/16/23	00:00	1.02	1.09	2.10
12/17/23	00:00	1.02	1.09	2.11
12/18/23	00:00	1.02	1.08	2.10
12/19/23	00:00	1.02	1.08	2.10
12/20/23	00:00	1.02	1.08	2.10
12/21/23	00:00	1.02	1.09	2.10
12/22/23	00:00	1.02	1.09	2.10
12/23/23	00:00	1.02	1.09	2.10
12/24/23	00:00	1.02	1.09	2.10
12/25/23	00:00	1.02	1.09	2.11
12/26/23	00:00	1.02	1.09	2.11
12/27/23	00:00	1.02	1.09	2.11
12/28/23	00:00	1.02	1.09	2.11
12/29/23	00:00	1.02	1.09	2.11
12/30/23	00:00	1.02	1.09	2.11
12/31/23	00:00	1.02	1.09	2.11
01/01/24	00:00	1.02	1.09	2.11
01/02/24	00:00	1.03	1.09	2.12

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
01/03/24	00:00	1.09	2.54	3.63	1.37	1.46	2.83
01/04/24	00:00	1.09	2.54	3.63	1.38	1.46	2.83
01/05/24	00:00	1.10	2.54	3.63	1.38	1.46	2.84
01/06/24	00:00	1.10	2.54	3.64	1.39	1.46	2.84
01/07/24	00:00	1.10	2.55	3.65	1.39	1.46	2.85
01/08/24	00:00	1.10	2.55	3.66	1.39	1.47	2.86
01/09/24	00:00	1.10	2.55	3.66	1.40	1.46	2.86
01/10/24	00:00	1.11	2.55	3.66	1.40	1.46	2.87
01/11/24	00:00	1.11	2.55	3.66	1.41	1.46	2.87
01/12/24	00:00	1.11	2.55	3.66	1.41	1.46	2.87
01/13/24	00:00	1.11	2.55	3.67	1.41	1.46	2.88
01/14/24	00:00	1.11	2.55	3.67	1.41	1.46	2.88
01/15/24	00:00	1.11	2.56	3.67	1.41	1.46	2.88
01/16/24	00:00	1.11	2.56	3.67	1.41	1.46	2.88
01/17/24	00:00	1.11	2.56	3.67	1.41	1.46	2.88
01/18/24	00:00	1.11	2.56	3.67	1.41	1.46	2.88
01/19/24	00:00	1.11	2.56	3.67	1.41	1.47	2.88
01/20/24	00:00	1.11	2.56	3.67	1.41	1.47	2.88
01/21/24	00:00	1.11	2.56	3.68	1.41	1.47	2.88
01/22/24	00:00	1.11	2.56	3.68	1.41	1.47	2.88
01/23/24	00:00	1.11	2.56	3.68	1.41	1.47	2.88
01/24/24	00:00	1.11	2.57	3.68	1.41	1.47	2.88
01/25/24	00:00	1.11	2.57	3.68	1.41	1.47	2.88
01/26/24	00:00	1.11	2.57	3.68	1.41	1.47	2.88
01/27/24	00:00	1.11	2.57	3.68	1.41	1.47	2.88
01/28/24	00:00	1.11	2.57	3.69	1.41	1.47	2.88
01/29/24	00:00	1.11	2.58	3.69	1.42	1.47	2.89
01/30/24	00:00	1.11	2.58	3.69	1.42	1.47	2.89
01/31/24	00:00	1.11	2.58	3.69	1.42	1.47	2.89
02/01/24	00:00	1.11	2.58	3.69	1.42	1.47	2.89
02/02/24	00:00	1.11	2.58	3.69	1.42	1.47	2.89
02/03/24	00:00	1.11	2.58	3.70	1.42	1.47	2.89
02/04/24	00:00	1.11	2.58	3.70	1.42	1.47	2.89
02/05/24	00:00	1.11	2.58	3.70	1.42	1.47	2.89
02/06/24	00:00	1.11	2.58	3.70	1.42	1.47	2.89
02/07/24	00:00	1.11	2.59	3.70	1.42	1.47	2.89
02/08/24	00:00	1.11	2.59	3.70	1.42	1.47	2.89
02/09/24	00:00	1.11	2.59	3.70	1.42	1.47	2.89
02/10/24	00:00	1.11	2.59	3.70	1.42	1.47	2.89
02/11/24	00:00	1.11	2.59	3.70	1.41	1.47	2.89
02/12/24	00:00	1.11	2.59	3.71	1.42	1.48	2.89
02/13/24	00:00	1.11	2.59	3.71	1.42	1.48	2.89
02/14/24	00:00	1.11	2.60	3.71	1.42	1.48	2.89
02/15/24	00:00	1.11	2.60	3.71	1.42	1.48	2.89
02/16/24	00:00	1.11	2.60	3.71	1.42	1.48	2.89
02/17/24	00:00	1.11	2.60	3.71	1.42	1.48	2.89
02/18/24	00:00	1.11	2.60	3.71	1.42	1.48	2.89

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Unit				
01/03/24	00:00	1.03	1.09	2.12
01/04/24	00:00	1.03	1.09	2.13
01/05/24	00:00	1.04	1.09	2.13
01/06/24	00:00	1.04	1.09	2.13
01/07/24	00:00	1.04	1.10	2.14
01/08/24	00:00	1.05	1.10	2.15
01/09/24	00:00	1.05	1.10	2.15
01/10/24	00:00	1.05	1.10	2.15
01/11/24	00:00	1.06	1.10	2.15
01/12/24	00:00	1.06	1.10	2.16
01/13/24	00:00	1.06	1.10	2.16
01/14/24	00:00	1.06	1.10	2.16
01/15/24	00:00	1.06	1.10	2.16
01/16/24	00:00	1.06	1.10	2.16
01/17/24	00:00	1.06	1.10	2.16
01/18/24	00:00	1.06	1.10	2.16
01/19/24	00:00	1.06	1.10	2.16
01/20/24	00:00	1.06	1.10	2.16
01/21/24	00:00	1.06	1.10	2.16
01/22/24	00:00	1.06	1.10	2.16
01/23/24	00:00	1.06	1.10	2.16
01/24/24	00:00	1.06	1.10	2.16
01/25/24	00:00	1.06	1.10	2.16
01/26/24	00:00	1.06	1.10	2.16
01/27/24	00:00	1.06	1.10	2.16
01/28/24	00:00	1.06	1.10	2.16
01/29/24	00:00	1.06	1.10	2.17
01/30/24	00:00	1.06	1.10	2.17
01/31/24	00:00	1.06	1.10	2.17
02/01/24	00:00	1.06	1.10	2.17
02/02/24	00:00	1.06	1.10	2.17
02/03/24	00:00	1.06	1.10	2.17
02/04/24	00:00	1.06	1.11	2.17
02/05/24	00:00	1.06	1.11	2.17
02/06/24	00:00	1.06	1.11	2.17
02/07/24	00:00	1.06	1.11	2.17
02/08/24	00:00	1.06	1.11	2.17
02/09/24	00:00	1.06	1.11	2.17
02/10/24	00:00	1.06	1.11	2.17
02/11/24	00:00	1.06	1.11	2.17
02/12/24	00:00	1.06	1.11	2.17
02/13/24	00:00	1.06	1.11	2.17
02/14/24	00:00	1.06	1.11	2.17
02/15/24	00:00	1.06	1.11	2.17
02/16/24	00:00	1.06	1.11	2.17
02/17/24	00:00	1.06	1.11	2.17
02/18/24	00:00	1.06	1.11	2.17

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
02/19/24	00:00	1.12	2.60	3.72	1.42	1.48	2.89
02/20/24	00:00	1.12	2.60	3.72	1.42	1.48	2.90
02/21/24	00:00	1.12	2.61	3.72	1.42	1.48	2.90
02/22/24	00:00	1.12	2.61	3.72	1.42	1.48	2.90
02/23/24	00:00	1.12	2.61	3.72	1.42	1.48	2.90
02/24/24	00:00	1.12	2.61	3.72	1.42	1.48	2.90
02/25/24	00:00	1.11	2.61	3.72	1.42	1.48	2.90
02/26/24	00:00	1.12	2.61	3.73	1.42	1.48	2.90
02/27/24	00:00	1.12	2.61	3.73	1.42	1.48	2.90
02/28/24	00:00	1.12	2.61	3.73	1.42	1.48	2.90
02/29/24	00:00	1.12	2.62	3.74	1.42	1.49	2.91
03/01/24	00:00	1.12	2.61	3.73	1.42	1.48	2.90
03/02/24	00:00	1.11	2.61	3.72	1.41	1.48	2.89
03/03/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/04/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/05/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/06/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/07/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/08/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/09/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/10/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/11/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/12/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/13/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/14/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/15/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/16/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/17/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/18/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/19/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/20/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/21/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/22/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/23/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/24/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/25/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/26/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/27/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/28/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/29/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/30/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
03/31/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
04/01/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
04/02/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
04/03/24	00:00	1.11	2.60	3.71	1.41	1.47	2.88
04/04/24	00:00	1.11	2.60	3.70	1.40	1.47	2.87
04/05/24	00:00	1.11	2.59	3.70	1.40	1.47	2.87

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Parameter				
Unit				
02/19/24	00:00	1.06	1.11	2.17
02/20/24	00:00	1.06	1.11	2.17
02/21/24	00:00	1.06	1.11	2.17
02/22/24	00:00	1.06	1.11	2.17
02/23/24	00:00	1.06	1.11	2.17
02/24/24	00:00	1.06	1.11	2.17
02/25/24	00:00	1.06	1.11	2.17
02/26/24	00:00	1.06	1.11	2.17
02/27/24	00:00	1.06	1.11	2.18
02/28/24	00:00	1.06	1.11	2.18
02/29/24	00:00	1.07	1.12	2.18
03/01/24	00:00	1.06	1.11	2.18
03/02/24	00:00	1.06	1.11	2.17
03/03/24	00:00	1.06	1.11	2.16
03/04/24	00:00	1.06	1.11	2.16
03/05/24	00:00	1.06	1.11	2.16
03/06/24	00:00	1.06	1.11	2.16
03/07/24	00:00	1.06	1.11	2.16
03/08/24	00:00	1.06	1.11	2.16
03/09/24	00:00	1.06	1.11	2.16
03/10/24	00:00	1.06	1.11	2.16
03/11/24	00:00	1.06	1.11	2.16
03/12/24	00:00	1.06	1.11	2.16
03/13/24	00:00	1.06	1.11	2.16
03/14/24	00:00	1.06	1.11	2.16
03/15/24	00:00	1.06	1.11	2.16
03/16/24	00:00	1.06	1.11	2.16
03/17/24	00:00	1.06	1.11	2.16
03/18/24	00:00	1.06	1.11	2.16
03/19/24	00:00	1.06	1.11	2.16
03/20/24	00:00	1.06	1.11	2.16
03/21/24	00:00	1.06	1.11	2.16
03/22/24	00:00	1.06	1.11	2.16
03/23/24	00:00	1.06	1.11	2.16
03/24/24	00:00	1.06	1.11	2.16
03/25/24	00:00	1.06	1.11	2.16
03/26/24	00:00	1.06	1.11	2.16
03/27/24	00:00	1.06	1.11	2.16
03/28/24	00:00	1.06	1.11	2.16
03/29/24	00:00	1.06	1.11	2.16
03/30/24	00:00	1.06	1.11	2.16
03/31/24	00:00	1.05	1.11	2.16
04/01/24	00:00	1.05	1.11	2.16
04/02/24	00:00	1.05	1.11	2.16
04/03/24	00:00	1.05	1.11	2.16
04/04/24	00:00	1.05	1.10	2.16
04/05/24	00:00	1.05	1.10	2.15

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
04/06/24	00:00	1.11	2.59	3.69	1.40	1.47	2.86
04/07/24	00:00	1.10	2.58	3.69	1.40	1.46	2.86
04/08/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/09/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/10/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/11/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/12/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/13/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/14/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/15/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/16/24	00:00	1.10	2.58	3.69	1.40	1.46	2.86
04/17/24	00:00	1.10	2.58	3.69	1.40	1.46	2.86
04/18/24	00:00	1.11	2.58	3.69	1.40	1.46	2.86
04/19/24	00:00	1.11	2.58	3.69	1.40	1.46	2.86
04/20/24	00:00	1.10	2.58	3.68	1.40	1.46	2.86
04/21/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/22/24	00:00	1.10	2.58	3.68	1.39	1.46	2.85
04/23/24	00:00	1.10	2.58	3.68	1.40	1.46	2.86
04/24/24	00:00	1.10	2.58	3.68	1.40	1.46	2.86
04/25/24	00:00	1.10	2.58	3.68	1.40	1.46	2.86
04/26/24	00:00	1.10	2.58	3.67	1.39	1.46	2.85
04/27/24	00:00	1.10	2.57	3.67	1.39	1.46	2.85
04/28/24	00:00	1.09	2.56	3.65	1.39	1.45	2.84
04/29/24	00:00	1.09	2.56	3.64	1.39	1.45	2.84
04/30/24	00:00	1.09	2.56	3.65	1.39	1.45	2.84
05/01/24	00:00	1.09	2.56	3.64	1.39	1.45	2.84
05/02/24	00:00	1.08	2.55	3.64	1.39	1.45	2.84
05/03/24	00:00	1.08	2.55	3.63	1.39	1.45	2.84
05/04/24	00:00	1.08	2.55	3.63	1.39	1.45	2.84
05/05/24	00:00	1.08	2.55	3.63	1.39	1.45	2.84
05/06/24	00:00	1.08	2.55	3.63	1.39	1.45	2.84
05/07/24	00:00	1.08	2.56	3.64	1.39	1.46	2.84
05/08/24	00:00	1.08	2.56	3.65	1.39	1.46	2.85
05/09/24	00:00	1.08	2.57	3.65	1.39	1.46	2.85
05/10/24	00:00	1.08	2.57	3.65	1.40	1.46	2.86
05/11/24	00:00	1.08	2.57	3.66	1.40	1.47	2.86
05/12/24	00:00	1.08	2.57	3.65	1.40	1.47	2.86
05/13/24	00:00	1.08	2.57	3.66	1.40	1.47	2.87
05/14/24	00:00	1.08	2.58	3.66	1.40	1.47	2.87
05/15/24	00:00	1.08	2.58	3.66	1.40	1.47	2.87
05/16/24	00:00	1.08	2.57	3.65	1.40	1.47	2.87
05/17/24	00:00	1.08	2.57	3.65	1.40	1.47	2.87
05/18/24	00:00	1.07	2.56	3.64	1.40	1.47	2.86
05/19/24	00:00	1.07	2.56	3.63	1.39	1.46	2.86
05/20/24	00:00	1.07	2.56	3.63	1.39	1.46	2.86
05/21/24	00:00	1.07	2.56	3.63	1.39	1.46	2.86
05/22/24	00:00	1.07	2.56	3.62	1.39	1.46	2.86

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 366 Day

Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Source		FACILITY		
		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Parameter				
Unit				
04/06/24	00:00	1.05	1.10	2.15
04/07/24	00:00	1.05	1.10	2.15
04/08/24	00:00	1.05	1.10	2.14
04/09/24	00:00	1.05	1.10	2.14
04/10/24	00:00	1.05	1.10	2.14
04/11/24	00:00	1.05	1.10	2.14
04/12/24	00:00	1.05	1.10	2.14
04/13/24	00:00	1.05	1.10	2.14
04/14/24	00:00	1.05	1.10	2.14
04/15/24	00:00	1.05	1.10	2.14
04/16/24	00:00	1.05	1.10	2.14
04/17/24	00:00	1.05	1.10	2.14
04/18/24	00:00	1.05	1.10	2.14
04/19/24	00:00	1.05	1.10	2.14
04/20/24	00:00	1.05	1.10	2.14
04/21/24	00:00	1.05	1.09	2.14
04/22/24	00:00	1.05	1.10	2.14
04/23/24	00:00	1.05	1.10	2.14
04/24/24	00:00	1.05	1.10	2.14
04/25/24	00:00	1.05	1.10	2.14
04/26/24	00:00	1.05	1.10	2.14
04/27/24	00:00	1.04	1.09	2.14
04/28/24	00:00	1.04	1.09	2.13
04/29/24	00:00	1.04	1.09	2.13
04/30/24	00:00	1.04	1.09	2.13
05/01/24	00:00	1.04	1.09	2.13
05/02/24	00:00	1.04	1.09	2.13
05/03/24	00:00	1.04	1.09	2.13
05/04/24	00:00	1.04	1.09	2.13
05/05/24	00:00	1.04	1.09	2.13
05/06/24	00:00	1.04	1.09	2.13
05/07/24	00:00	1.04	1.09	2.13
05/08/24	00:00	1.04	1.10	2.14
05/09/24	00:00	1.05	1.10	2.14
05/10/24	00:00	1.05	1.10	2.15
05/11/24	00:00	1.05	1.10	2.15
05/12/24	00:00	1.05	1.10	2.15
05/13/24	00:00	1.05	1.10	2.15
05/14/24	00:00	1.05	1.10	2.16
05/15/24	00:00	1.05	1.10	2.15
05/16/24	00:00	1.05	1.10	2.15
05/17/24	00:00	1.05	1.10	2.15
05/18/24	00:00	1.05	1.10	2.15
05/19/24	00:00	1.05	1.10	2.14
05/20/24	00:00	1.05	1.10	2.14
05/21/24	00:00	1.05	1.10	2.14
05/22/24	00:00	1.04	1.10	2.14

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

* = Suspect

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
05/23/24	00:00	1.07	2.55	3.62	1.39	1.46	2.85
05/24/24	00:00	1.06	2.55	3.61	1.39	1.46	2.85
05/25/24	00:00	1.06	2.55	3.61	1.39	1.46	2.85
05/26/24	00:00	1.06	2.55	3.61	1.39	1.46	2.85
05/27/24	00:00	1.06	2.55	3.61	1.39	1.46	2.85
05/28/24	00:00	1.06	2.55	3.62	1.39	1.46	2.86
05/29/24	00:00	1.06	2.55	3.62	1.40	1.47	2.86
05/30/24	00:00	1.06	2.56	3.62	1.40	1.47	2.86
05/31/24	00:00	1.06	2.56	3.62	1.40	1.47	2.86
06/01/24	00:00	1.06	2.55	3.61	1.40	1.47	2.86
06/02/24	00:00	1.06	2.55	3.60	1.39	1.46	2.86
06/03/24	00:00	1.06	2.55	3.60	1.40	1.47	2.86
06/04/24	00:00	1.05	2.55	3.60	1.39	1.46	2.86
06/05/24	00:00	1.05	2.54	3.60	1.39	1.46	2.86
06/06/24	00:00	1.05	2.54	3.59	1.39	1.46	2.86
06/07/24	00:00	1.05	2.54	3.59	1.39	1.46	2.86
06/08/24	00:00	1.05	2.54	3.58	1.39	1.46	2.85
06/09/24	00:00	1.04	2.53	3.57	1.39	1.46	2.85
06/10/24	00:00	1.04	2.53	3.57	1.39	1.46	2.85
06/11/24	00:00	1.04	2.53	3.57	1.39	1.46	2.85
06/12/24	00:00	1.04	2.53	3.56	1.39	1.46	2.85
06/13/24	00:00	1.03	2.52	3.56	1.39	1.46	2.85
06/14/24	00:00	1.03	2.52	3.55	1.39	1.46	2.84
06/15/24	00:00	1.03	2.51	3.54	1.38	1.45	2.84
06/16/24	00:00	1.02	2.51	3.53	1.38	1.45	2.83
06/17/24	00:00	1.02	2.51	3.53	1.38	1.45	2.83
06/18/24	00:00	1.02	2.51	3.54	1.39	1.46	2.84
06/19/24	00:00	1.03	2.52	3.54	1.39	1.46	2.85
06/20/24	00:00	1.03	2.52	3.54	1.39	1.46	2.85
06/21/24	00:00	1.02	2.51	3.54	1.39	1.46	2.85
06/22/24	00:00	1.02	2.51	3.54	1.39	1.46	2.85
06/23/24	00:00	1.02	2.51	3.53	1.39	1.46	2.84
06/24/24	00:00	1.02	2.51	3.53	1.39	1.46	2.84
06/25/24	00:00	1.02	2.51	3.53	1.39	1.46	2.85
06/26/24	00:00	1.02	2.51	3.53	1.39	1.46	2.85
06/27/24	00:00	1.02	2.51	3.53	1.39	1.46	2.84
06/28/24	00:00	1.02	2.51	3.53	1.39	1.46	2.84
06/29/24	00:00	1.02	2.51	3.53	1.39	1.46	2.85
06/30/24	00:00	1.02	2.51	3.53	1.39	1.46	2.85
07/01/24	00:00	1.02	2.51	3.52	1.39	1.46	2.85
07/02/24	00:00	1.02	2.51	3.52	1.39	1.46	2.85
07/03/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/04/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/05/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/06/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/07/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/08/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Unit				
05/23/24	00:00	1.04	1.10	2.14
05/24/24	00:00	1.04	1.10	2.14
05/25/24	00:00	1.04	1.09	2.14
05/26/24	00:00	1.04	1.09	2.14
05/27/24	00:00	1.04	1.10	2.14
05/28/24	00:00	1.05	1.10	2.14
05/29/24	00:00	1.05	1.10	2.15
05/30/24	00:00	1.05	1.10	2.15
05/31/24	00:00	1.05	1.10	2.15
06/01/24	00:00	1.05	1.10	2.15
06/02/24	00:00	1.05	1.10	2.14
06/03/24	00:00	1.05	1.10	2.15
06/04/24	00:00	1.05	1.10	2.14
06/05/24	00:00	1.05	1.10	2.14
06/06/24	00:00	1.05	1.10	2.14
06/07/24	00:00	1.05	1.10	2.14
06/08/24	00:00	1.04	1.10	2.14
06/09/24	00:00	1.04	1.09	2.14
06/10/24	00:00	1.04	1.09	2.14
06/11/24	00:00	1.04	1.09	2.14
06/12/24	00:00	1.04	1.09	2.14
06/13/24	00:00	1.04	1.09	2.13
06/14/24	00:00	1.04	1.09	2.13
06/15/24	00:00	1.04	1.09	2.13
06/16/24	00:00	1.04	1.09	2.13
06/17/24	00:00	1.04	1.09	2.12
06/18/24	00:00	1.04	1.09	2.13
06/19/24	00:00	1.04	1.09	2.13
06/20/24	00:00	1.04	1.09	2.14
06/21/24	00:00	1.04	1.09	2.13
06/22/24	00:00	1.04	1.09	2.13
06/23/24	00:00	1.04	1.09	2.13
06/24/24	00:00	1.04	1.09	2.13
06/25/24	00:00	1.04	1.09	2.13
06/26/24	00:00	1.04	1.09	2.13
06/27/24	00:00	1.04	1.09	2.13
06/28/24	00:00	1.04	1.09	2.13
06/29/24	00:00	1.04	1.09	2.13
06/30/24	00:00	1.04	1.09	2.13
07/01/24	00:00	1.04	1.09	2.13
07/02/24	00:00	1.04	1.09	2.13
07/03/24	00:00	1.04	1.09	2.13
07/04/24	00:00	1.04	1.09	2.13
07/05/24	00:00	1.04	1.09	2.13
07/06/24	00:00	1.04	1.09	2.13
07/07/24	00:00	1.04	1.09	2.13
07/08/24	00:00	1.04	1.09	2.13

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
07/09/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/10/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/11/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/12/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/13/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/14/24	00:00	1.01	2.51	3.52	1.39	1.46	2.84
07/15/24	00:00	1.01	2.51	3.52	1.39	1.45	2.84
07/16/24	00:00	1.01	2.51	3.51	1.39	1.45	2.84
07/17/24	00:00	1.01	2.51	3.51	1.39	1.45	2.84
07/18/24	00:00	1.01	2.50	3.51	1.39	1.45	2.84
07/19/24	00:00	1.00	2.50	3.51	1.39	1.45	2.84
07/20/24	00:00	1.00	2.50	3.50	1.39	1.45	2.84
07/21/24	00:00	1.00	2.50	3.50	1.39	1.45	2.84
07/22/24	00:00	1.00	2.50	3.50	1.39	1.45	2.84
07/23/24	00:00	1.00	2.50	3.50	1.39	1.45	2.84
07/24/24	00:00	1.00	2.50	3.50	1.39	1.45	2.84
07/25/24	00:00	1.00	2.50	3.50	1.38	1.45	2.84
07/26/24	00:00	1.00	2.50	3.50	1.38	1.45	2.84
07/27/24	00:00	1.00	2.50	3.50	1.38	1.45	2.83
07/28/24	00:00	1.00	2.50	3.50	1.38	1.45	2.83
07/29/24	00:00	1.00	2.50	3.50	1.38	1.45	2.83
07/30/24	00:00	1.00	2.50	3.50	1.38	1.45	2.83
07/31/24	00:00	1.00	2.50	3.50	1.38	1.45	2.83
08/01/24	00:00	1.00	2.50	3.50	1.38	1.45	2.83
08/02/24	00:00	1.00	2.50	3.49	1.38	1.45	2.83
08/03/24	00:00	0.99	2.50	3.49	1.38	1.45	2.83
08/04/24	00:00	0.99	2.50	3.49	1.38	1.45	2.83
08/05/24	00:00	0.99	2.50	3.49	1.38	1.45	2.83
08/06/24	00:00	0.99	2.50	3.49	1.38	1.45	2.83
08/07/24	00:00	0.99	2.50	3.49	1.38	1.45	2.83
08/08/24	00:00	0.99	2.50	3.49	1.38	1.45	2.83
08/09/24	00:00	0.99	2.50	3.48	1.38	1.45	2.83
08/10/24	00:00	0.99	2.50	3.48	1.38	1.45	2.83
08/11/24	00:00	0.99	2.49	3.48	1.38	1.45	2.83
08/12/24	00:00	0.99	2.49	3.48	1.38	1.45	2.83
08/13/24	00:00	0.99	2.49	3.48	1.38	1.45	2.83
08/14/24	00:00	0.99	2.49	3.48	1.38	1.45	2.83
08/15/24	00:00	0.99	2.49	3.48	1.38	1.45	2.83
08/16/24	00:00	0.99	2.49	3.48	1.38	1.45	2.83
08/17/24	00:00	0.98	2.49	3.47	1.38	1.44	2.83
08/18/24	00:00	0.98	2.49	3.47	1.38	1.44	2.82
08/19/24	00:00	0.98	2.49	3.47	1.38	1.44	2.82
08/20/24	00:00	0.98	2.49	3.47	1.38	1.44	2.82
08/21/24	00:00	0.98	2.49	3.47	1.38	1.44	2.82
08/22/24	00:00	0.98	2.49	3.47	1.38	1.44	2.82
08/23/24	00:00	0.98	2.49	3.46	1.38	1.44	2.82
08/24/24	00:00	0.98	2.48	3.46	1.38	1.44	2.82

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Unit				
07/09/24	00:00	1.04	1.09	2.13
07/10/24	00:00	1.04	1.09	2.13
07/11/24	00:00	1.04	1.09	2.13
07/12/24	00:00	1.04	1.09	2.13
07/13/24	00:00	1.04	1.09	2.13
07/14/24	00:00	1.04	1.09	2.13
07/15/24	00:00	1.04	1.09	2.13
07/16/24	00:00	1.04	1.09	2.13
07/17/24	00:00	1.04	1.09	2.13
07/18/24	00:00	1.04	1.09	2.13
07/19/24	00:00	1.04	1.09	2.13
07/20/24	00:00	1.04	1.09	2.13
07/21/24	00:00	1.04	1.09	2.13
07/22/24	00:00	1.04	1.09	2.13
07/23/24	00:00	1.04	1.09	2.13
07/24/24	00:00	1.04	1.09	2.13
07/25/24	00:00	1.04	1.09	2.13
07/26/24	00:00	1.04	1.09	2.13
07/27/24	00:00	1.04	1.09	2.13
07/28/24	00:00	1.04	1.09	2.13
07/29/24	00:00	1.04	1.09	2.13
07/30/24	00:00	1.04	1.09	2.13
07/31/24	00:00	1.04	1.09	2.12
08/01/24	00:00	1.04	1.09	2.12
08/02/24	00:00	1.04	1.09	2.12
08/03/24	00:00	1.04	1.09	2.12
08/04/24	00:00	1.04	1.09	2.12
08/05/24	00:00	1.04	1.09	2.12
08/06/24	00:00	1.04	1.09	2.12
08/07/24	00:00	1.04	1.08	2.12
08/08/24	00:00	1.04	1.08	2.12
08/09/24	00:00	1.04	1.08	2.12
08/10/24	00:00	1.04	1.08	2.12
08/11/24	00:00	1.04	1.08	2.12
08/12/24	00:00	1.04	1.08	2.12
08/13/24	00:00	1.04	1.08	2.12
08/14/24	00:00	1.04	1.08	2.12
08/15/24	00:00	1.04	1.08	2.12
08/16/24	00:00	1.04	1.08	2.12
08/17/24	00:00	1.04	1.08	2.12
08/18/24	00:00	1.04	1.08	2.12
08/19/24	00:00	1.04	1.08	2.12
08/20/24	00:00	1.04	1.08	2.12
08/21/24	00:00	1.03	1.08	2.12
08/22/24	00:00	1.03	1.08	2.12
08/23/24	00:00	1.03	1.08	2.12
08/24/24	00:00	1.03	1.08	2.11

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_TN1 (TONS)	PM10_TN2 (TONS)	PM10_TON (TONS)	POC_TN1 (TONS)	POC_TN2 (TONS)	POC_TON (TONS)
Unit							
08/25/24	00:00	0.98	2.48	3.46	1.38	1.44	2.82
08/26/24	00:00	0.98	2.48	3.46	1.38	1.44	2.82
08/27/24	00:00	0.98	2.48	3.46	1.38	1.44	2.82
08/28/24	00:00	0.98	2.48	3.46	1.38	1.44	2.82
08/29/24	00:00	0.97	2.48	3.45	1.38	1.44	2.82
08/30/24	00:00	0.97	2.48	3.45	1.38	1.44	2.82
08/31/24	00:00	0.97	2.48	3.45	1.38	1.44	2.82
09/01/24	00:00	0.97	2.48	3.45	1.38	1.44	2.82
09/02/24	00:00	0.97	2.48	3.45	1.38	1.44	2.82
09/03/24	00:00	0.97	2.48	3.45	1.38	1.44	2.81
09/04/24	00:00	0.97	2.48	3.45	1.38	1.44	2.81
09/05/24	00:00	0.97	2.48	3.45	1.38	1.44	2.81
09/06/24	00:00	0.97	2.48	3.44	1.38	1.44	2.81
09/07/24	00:00	0.97	2.47	3.44	1.38	1.44	2.81
09/08/24	00:00	0.97	2.48	3.45	1.38	1.44	2.81
09/09/24	00:00	0.97	2.49	3.46	1.38	1.44	2.82
09/10/24	00:00	0.97	2.49	3.46	1.39	1.44	2.83
09/11/24	00:00	0.98	2.49	3.47	1.39	1.45	2.84
09/12/24	00:00	0.98	2.50	3.48	1.39	1.45	2.84
09/13/24	00:00	0.98	2.51	3.49	1.40	1.46	2.85
09/14/24	00:00	0.99	2.52	3.51	1.40	1.46	2.86
09/15/24	00:00	0.99	2.53	3.52	1.41	1.47	2.87
09/16/24	00:00	1.00	2.54	3.53	1.41	1.47	2.89
09/17/24	00:00	1.00	2.54	3.55	1.42	1.47	2.89
09/18/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/19/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/20/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/21/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/22/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/23/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/24/24	00:00	1.00	2.55	3.55	1.42	1.48	2.90
09/25/24	00:00	1.00	2.55	3.55	1.42	1.47	2.90
09/26/24	00:00	1.00	2.55	3.55	1.42	1.47	2.90
09/27/24	00:00	1.00	2.55	3.55	1.42	1.47	2.90
09/28/24	00:00	1.00	2.55	3.55	1.42	1.47	2.89
09/29/24	00:00	1.00	2.55	3.55	1.42	1.47	2.89
09/30/24	00:00	1.00	2.55	3.55	1.42	1.47	2.89
Average		1.06	2.52	3.57	1.39	1.45	2.83
Minimum		0.97	2.34	3.35	1.34	1.38	2.72
Maximum		1.12	2.62	3.74	1.42	1.49	2.91
Summation		386.23	920.93	1,307.20	507.14	530.64	1,037.57
Geometric Mean		1.05	2.52	3.57	1.39	1.45	2.83
Included Data Points		366	366	366	366	366	366
Total number of Data Points		366	366	366	366	366	366

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 366 Day
Type: Roll

Report Period: 10/01/2023 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
Parameter		SO2_TN1 (TONS)	SO2_TN2 (TONS)	SO2_TON (TONS)
Unit				
08/25/24	00:00	1.03	1.08	2.11
08/26/24	00:00	1.03	1.08	2.11
08/27/24	00:00	1.03	1.08	2.11
08/28/24	00:00	1.03	1.08	2.11
08/29/24	00:00	1.03	1.08	2.11
08/30/24	00:00	1.03	1.08	2.11
08/31/24	00:00	1.03	1.08	2.11
09/01/24	00:00	1.03	1.08	2.11
09/02/24	00:00	1.03	1.08	2.11
09/03/24	00:00	1.03	1.08	2.11
09/04/24	00:00	1.03	1.08	2.11
09/05/24	00:00	1.03	1.08	2.11
09/06/24	00:00	1.03	1.08	2.11
09/07/24	00:00	1.03	1.08	2.11
09/08/24	00:00	1.03	1.08	2.11
09/09/24	00:00	1.04	1.08	2.12
09/10/24	00:00	1.04	1.08	2.12
09/11/24	00:00	1.04	1.08	2.13
09/12/24	00:00	1.05	1.09	2.13
09/13/24	00:00	1.05	1.09	2.14
09/14/24	00:00	1.05	1.09	2.15
09/15/24	00:00	1.06	1.10	2.16
09/16/24	00:00	1.06	1.10	2.16
09/17/24	00:00	1.06	1.11	2.17
09/18/24	00:00	1.07	1.11	2.17
09/19/24	00:00	1.07	1.11	2.17
09/20/24	00:00	1.07	1.11	2.17
09/21/24	00:00	1.07	1.11	2.17
09/22/24	00:00	1.07	1.11	2.17
09/23/24	00:00	1.07	1.11	2.17
09/24/24	00:00	1.07	1.11	2.17
09/25/24	00:00	1.07	1.11	2.17
09/26/24	00:00	1.07	1.11	2.17
09/27/24	00:00	1.07	1.11	2.17
09/28/24	00:00	1.07	1.10	2.17
09/29/24	00:00	1.07	1.10	2.17
09/30/24	00:00	1.07	1.10	2.17
Average		1.04	1.09	2.13
Minimum		1.00	1.03	2.04
Maximum		1.07	1.12	2.18
Summation		380.44	398.23	778.21
Geometric Mean		1.04	1.09	2.13
Included Data Points		366	366	366
Total number of Data Points		366	366	366

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	Parameter	Unit	FACILITY					
			PM10_LB1 (LBS)	PM10_LB2 (LBS)	PM10_LBS (LBS)	POC_LB1 (LBS)	POC_LB2 (LBS)	POC_LBS (LBS)
07/01/24	00:00		8.40	19.30	27.70	10.12	10.25	20.37
07/02/24	00:00		8.50	19.30	27.80	10.08	10.33	20.41
07/03/24	00:00		8.40	19.30	27.70	10.17	10.40	20.57
07/04/24	00:00		8.40	19.20	27.60	10.26	10.32	20.58
07/05/24	00:00		8.60	19.40	28.00	10.18	10.28	20.46
07/06/24	00:00		8.40	19.40	27.80	10.17	10.35	20.52
07/07/24	00:00		8.60	19.20	27.80	10.25	10.37	20.62
07/08/24	00:00		8.80	19.40	28.20	10.23	10.33	20.56
07/09/24	00:00		8.40	19.20	27.60	10.17	10.25	20.42
07/10/24	00:00		8.20	19.20	27.40	10.15	10.29	20.44
07/11/24	00:00		8.40	19.30	27.70	10.09	10.32	20.41
07/12/24	00:00		8.40	19.30	27.70	10.05	10.21	20.26
07/13/24	00:00		8.20	19.10	27.30	10.06	10.23	20.29
07/14/24	00:00		8.20	19.20	27.40	10.06	10.11	20.17
07/15/24	00:00		8.20	18.50	26.70	9.80	9.84	19.64
07/16/24	00:00		8.40	19.30	27.70	10.08	10.10	20.18
07/17/24	00:00		6.20	15.80	22.00	8.84	9.26	18.10
07/18/24	00:00		8.40	19.00	27.40	10.09	10.07	20.16
07/19/24	00:00		6.40	14.80	21.20	9.39	8.78	18.17
07/20/24	00:00		8.40	19.40	27.80	10.14	10.15	20.29
07/21/24	00:00		8.40	19.20	27.60	10.07	10.03	20.10
07/22/24	00:00		8.40	19.30	27.70	10.14	10.10	20.24
07/23/24	00:00		8.40	19.30	27.70	10.13	10.18	20.31
07/24/24	00:00		8.40	19.40	27.80	10.17	10.17	20.34
07/25/24	00:00		8.40	19.30	27.70	10.11	10.16	20.27
07/26/24	00:00		8.40	19.30	27.70	10.06	10.10	20.16
07/27/24	00:00		8.40	19.30	27.70	9.95	10.02	19.97
07/28/24	00:00		8.40	18.90	27.30	9.89	9.93	19.82
07/29/24	00:00		9.70	19.40	29.10	10.24	10.21	20.45
07/30/24	00:00		9.70	19.40	29.10	10.33	10.29	20.62
07/31/24	00:00		9.20	19.40	28.60	10.32	10.24	20.56
08/01/24	00:00		9.10	19.10	28.20	10.30	10.22	20.52
08/02/24	00:00		8.40	19.10	27.50	10.16	10.08	20.24
08/03/24	00:00		8.20	18.50	26.70	10.14	10.06	20.20
08/04/24	00:00		8.00	18.10	26.10	10.09	9.98	20.07
08/05/24	00:00		8.00	18.10	26.10	10.08	9.97	20.05
08/06/24	00:00		8.20	18.50	26.70	10.01	9.87	19.88
08/07/24	00:00		8.40	19.20	27.60	10.07	10.20	20.27
08/08/24	00:00		8.40	19.30	27.70	10.09	10.12	20.21
08/09/24	00:00		8.60	19.40	28.00	10.16	10.21	20.37
08/10/24	00:00		9.00	19.40	28.40	10.20	10.23	20.43
08/11/24	00:00		9.60	19.40	29.00	10.32	10.19	20.51
08/12/24	00:00		9.80	19.50	29.30	10.34	10.31	20.65
08/13/24	00:00		8.40	19.40	27.80	10.15	10.16	20.31
08/14/24	00:00		9.60	19.40	29.00	10.26	10.16	20.42
08/15/24	00:00		8.50	19.10	27.60	10.20	10.10	20.30
08/16/24	00:00		8.40	19.40	27.80	10.07	10.14	20.21

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY		
		SO2_LB1 (LBS)	SO2_LB2 (LBS)	SO2_LBS (LBS)
Parameter				
Unit				
07/01/24	00:00	7.61	7.69	15.30
07/02/24	00:00	7.56	7.75	15.31
07/03/24	00:00	7.65	7.77	15.42
07/04/24	00:00	7.67	7.78	15.45
07/05/24	00:00	7.65	7.72	15.37
07/06/24	00:00	7.66	7.75	15.41
07/07/24	00:00	7.71	7.81	15.52
07/08/24	00:00	7.63	7.76	15.39
07/09/24	00:00	7.60	7.66	15.26
07/10/24	00:00	7.62	7.65	15.27
07/11/24	00:00	7.62	7.73	15.35
07/12/24	00:00	7.56	7.70	15.26
07/13/24	00:00	7.59	7.65	15.24
07/14/24	00:00	7.59	7.60	15.19
07/15/24	00:00	7.34	7.37	14.71
07/16/24	00:00	7.60	7.61	15.21
07/17/24	00:00	6.61	6.95	13.56
07/18/24	00:00	7.60	7.56	15.16
07/19/24	00:00	7.04	6.62	13.66
07/20/24	00:00	7.61	7.61	15.22
07/21/24	00:00	7.57	7.47	15.04
07/22/24	00:00	7.60	7.57	15.17
07/23/24	00:00	7.63	7.63	15.26
07/24/24	00:00	7.63	7.63	15.26
07/25/24	00:00	7.61	7.62	15.23
07/26/24	00:00	7.57	7.60	15.17
07/27/24	00:00	7.47	7.48	14.95
07/28/24	00:00	7.45	7.46	14.91
07/29/24	00:00	7.74	7.61	15.35
07/30/24	00:00	7.78	7.63	15.41
07/31/24	00:00	7.69	7.64	15.33
08/01/24	00:00	7.75	7.61	15.36
08/02/24	00:00	7.67	7.61	15.28
08/03/24	00:00	7.58	7.56	15.14
08/04/24	00:00	7.53	7.48	15.01
08/05/24	00:00	7.51	7.40	14.91
08/06/24	00:00	7.49	7.39	14.88
08/07/24	00:00	7.59	7.62	15.21
08/08/24	00:00	7.62	7.62	15.24
08/09/24	00:00	7.62	7.63	15.25
08/10/24	00:00	7.63	7.63	15.26
08/11/24	00:00	7.63	7.63	15.26
08/12/24	00:00	7.76	7.64	15.40
08/13/24	00:00	7.64	7.61	15.25
08/14/24	00:00	7.66	7.64	15.30
08/15/24	00:00	7.70	7.63	15.33
08/16/24	00:00	7.59	7.59	15.18

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source		FACILITY					
Parameter		PM10_LB1 (LBS)	PM10_LB2 (LBS)	PM10_LBS (LBS)	POC_LB1 (LBS)	POC_LB2 (LBS)	POC_LBS (LBS)
Unit							
08/17/24	00:00	4.80	14.40	19.20	9.03	9.07	18.10
08/18/24	00:00	4.80	14.40	19.20	9.06	9.12	18.18
08/19/24	00:00	9.80	19.40	29.20	10.29	10.26	20.55
08/20/24	00:00	9.30	19.40	28.70	10.28	10.16	20.44
08/21/24	00:00	8.10	17.80	25.90	9.87	9.79	19.66
08/22/24	00:00	8.40	19.40	27.80	10.15	10.15	20.30
08/23/24	00:00	8.40	18.80	27.20	9.91	9.92	19.83
08/24/24	00:00	7.90	17.30	25.20	9.50	9.52	19.02
08/25/24	00:00	8.80	18.40	27.20	10.00	9.95	19.95
08/26/24	00:00	9.60	19.50	29.10	10.33	10.21	20.54
08/27/24	00:00	8.70	19.20	27.90	10.20	10.17	20.37
08/28/24	00:00	8.20	19.00	27.20	10.09	10.12	20.21
08/29/24	00:00	8.30	18.50	26.80	10.16	10.02	20.18
08/30/24	00:00	8.20	18.60	26.80	10.16	10.06	20.22
08/31/24	00:00	8.20	18.60	26.80	10.15	10.05	20.20
09/01/24	00:00	8.20	18.40	26.60	10.16	10.03	20.19
09/02/24	00:00	8.20	18.40	26.60	10.17	10.06	20.23
09/03/24	00:00	8.20	18.70	26.90	10.19	10.09	20.28
09/04/24	00:00	9.20	19.20	28.40	10.21	10.18	20.39
09/05/24	00:00	8.40	19.30	27.70	10.10	10.16	20.26
09/06/24	00:00	8.40	19.30	27.70	10.08	10.16	20.24
09/07/24	00:00	8.20	19.20	27.40	10.08	10.15	20.23
09/08/24	00:00	8.40	19.40	27.80	10.10	10.16	20.26
09/09/24	00:00	8.40	19.40	27.80	10.09	10.14	20.23
09/10/24	00:00	6.40	5.20	11.60	9.36	3.10	12.46
09/11/24	00:00	6.00	5.80	11.80	9.31	3.10	12.41
09/12/24	00:00	4.80	13.00	17.80	9.11	8.78	17.89
09/13/24	00:00	8.40	18.70	27.10	10.16	10.08	20.24
09/14/24	00:00	8.40	18.40	26.80	10.19	10.03	20.22
09/15/24	00:00	8.40	18.80	27.20	10.19	10.00	20.19
09/16/24	00:00	8.30	19.10	27.40	10.19	10.09	20.28
09/17/24	00:00	7.80	17.90	25.70	9.79	9.74	19.53
09/18/24	00:00	8.60	18.40	27.00	10.18	10.10	20.28
09/19/24	00:00	9.10	19.00	28.10	10.26	10.17	20.43
09/20/24	00:00	9.30	19.20	28.50	10.26	10.22	20.48
09/21/24	00:00	7.90	18.00	25.90	9.76	9.72	19.48
09/22/24	00:00	8.70	18.80	27.50	10.04	9.98	20.02
09/23/24	00:00	8.80	19.20	28.00	10.23	10.13	20.36
09/24/24	00:00	8.30	18.40	26.70	9.94	9.85	19.79
09/25/24	00:00	8.50	19.20	27.70	10.09	10.06	20.15
09/26/24	00:00	8.80	19.30	28.10	10.17	10.16	20.33
09/27/24	00:00	8.60	19.40	28.00	10.07	10.04	20.11
09/28/24	00:00	8.40	18.70	27.10	9.89	9.89	19.78
09/29/24	00:00	8.60	18.60	27.20	10.07	9.95	20.02
09/30/24	00:00	9.60	19.30	28.90	10.35	10.14	20.49
Average		8.34	18.48	26.82	10.05	9.90	19.95

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD
Interval: 1 Day
Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59
Time Online Criteria: 1 minute(s)

Source	FACILITY			
	SO2_LB1 (LBS)	SO2_LB2 (LBS)	SO2_LBS (LBS)	
Parameter				
Unit				
08/17/24	00:00	6.79	6.75	13.54
08/18/24	00:00	6.84	6.75	13.59
08/19/24	00:00	7.73	7.64	15.37
08/20/24	00:00	7.67	7.64	15.31
08/21/24	00:00	7.42	7.30	14.72
08/22/24	00:00	7.59	7.60	15.19
08/23/24	00:00	7.39	7.43	14.82
08/24/24	00:00	7.13	7.12	14.25
08/25/24	00:00	7.51	7.41	14.92
08/26/24	00:00	7.77	7.65	15.42
08/27/24	00:00	7.63	7.63	15.26
08/28/24	00:00	7.60	7.59	15.19
08/29/24	00:00	7.61	7.52	15.13
08/30/24	00:00	7.67	7.57	15.24
08/31/24	00:00	7.65	7.52	15.17
09/01/24	00:00	7.61	7.49	15.10
09/02/24	00:00	7.68	7.53	15.21
09/03/24	00:00	7.65	7.59	15.24
09/04/24	00:00	7.66	7.62	15.28
09/05/24	00:00	7.62	7.62	15.24
09/06/24	00:00	7.61	7.61	15.22
09/07/24	00:00	7.62	7.61	15.23
09/08/24	00:00	7.62	7.61	15.23
09/09/24	00:00	7.60	7.59	15.19
09/10/24	00:00	6.99	2.33	9.32
09/11/24	00:00	6.93	2.30	9.23
09/12/24	00:00	6.77	6.60	13.37
09/13/24	00:00	7.62	7.60	15.22
09/14/24	00:00	7.63	7.50	15.13
09/15/24	00:00	7.64	7.52	15.16
09/16/24	00:00	7.68	7.59	15.27
09/17/24	00:00	7.38	7.30	14.68
09/18/24	00:00	7.64	7.53	15.17
09/19/24	00:00	7.66	7.63	15.29
09/20/24	00:00	7.76	7.62	15.38
09/21/24	00:00	7.33	7.32	14.65
09/22/24	00:00	7.54	7.49	15.03
09/23/24	00:00	7.73	7.60	15.33
09/24/24	00:00	7.50	7.42	14.92
09/25/24	00:00	7.60	7.55	15.15
09/26/24	00:00	7.67	7.63	15.30
09/27/24	00:00	7.54	7.53	15.07
09/28/24	00:00	7.41	7.42	14.83
09/29/24	00:00	7.56	7.47	15.03
09/30/24	00:00	7.87	7.64	15.51
Average	7.55	7.42	14.96	

F = Unit Offline **E = Exceedance** **C = Calibration** **S = Substituted** **I = Invalid**
M = Maintenance **T = Out Of Control** *** = Suspect** **U = Startup** **D = Shutdown**

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	4.80	5.20	11.60	8.84	3.10	12.41
Maximum	9.80	19.50	29.30	10.35	10.40	20.65
Summation	767.10	1,700.10	2,467.20	924.40	910.70	1,835.10
Geometric Mean	8.28	18.23	26.58	10.04	9.79	19.90
Included Data Points	92	92	92	92	92	92
Total number of Data Points	92	92	92	92	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

Average Data

Plant: DONALD VON RAESFELD

Interval: 1 Day

Type: Roll

Report Period: 07/01/2024 00:00 Through 09/30/2024 23:59

Time Online Criteria: 1 minute(s)

Minimum	6.61	2.30	9.23
Maximum	7.87	7.81	15.52
Summation	694.35	682.35	1,376.70
Geometric Mean	7.54	7.34	14.93
Included Data Points	92	92	92
Total number of Data Points	92	92	92

F = Unit Offline

E = Exceedance

C = Calibration

S = Substituted

I = Invalid

M = Maintenance

T = Out Of Control

*** = Suspect**

U = Startup

D = Shutdown

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 1 (S-1 & S-2)**
 PLANT #: **B4991** POLLUTANT: **NOx & CO**
 MONTH: **Jul-24**

I. EMISSION DATA

DAY	NOx Limits:		CO Limits:	
	2.0 ppm	4.49 lbs.	4.0 ppm	5.47 lbs.
	ppm corrected to 15% O ₂ 1 hr. avg. daily maximum	lbs/hr daily maximum	ppm corrected to 15% O ₂ 3 hr. avg. daily maximum	lbs/hr daily maximum
1	1.6	3.42	1.2	1.30
2	1.6	3.45	1.1	1.18
3	1.6	3.44	1.2	1.26
4	1.6	3.44	1.3	1.35
5	1.6	3.46	1.3	1.34
6	1.6	3.43	1.2	1.25
7	1.6	3.46	1.2	1.29
8	1.6	3.45	1.2	1.25
9	1.6	3.45	1.3	1.36
10	1.6	3.43	1.2	1.20
11	1.6	3.43	1.2	1.23
12	1.6	3.42	1.1	1.17
13	1.6	3.42	1.2	1.21
14	1.6	3.41	1.2	1.22
15	1.8	3.95	1.2	1.28
16	1.8	3.98	1.1	1.12
17	1.8	3.39	1.4	1.22
18	1.8	3.99	1.0	1.06
19	1.8	3.88	1.1	1.11
20	1.8	3.97	1.0	1.05
21	1.8	3.97	1.1	1.10
22	1.8	4.00	1.1	1.11
23	1.8	3.99	1.1	1.09
24	1.8	4.00	1.1	1.14
25	1.8	4.00	1.1	1.18
26	1.8	3.97	1.1	1.12
27	1.8	3.92	1.1	1.16
28	1.8	3.97	1.1	1.16
29	1.8	4.08	1.1	1.17
30	1.8	4.08	1.2	1.23
31	1.8	4.04	1.2	1.23

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 2 (S-3 & S-4)**
 PLANT #: **B4991** POLLUTANT: **NO_x & CO**
 MONTH: **Jul-24**

I. EMISSION DATA

DAY	NO _x Limits:		CO Limits:	
	2.0 ppm	4.49 lbs.	4.0 ppm	5.47 lbs.
	ppm corrected to 15% O ₂ 1 hr. avg. daily maximum	lbs/hr daily maximum	ppm corrected to 15% O ₂ 3 hr. avg. daily maximum	lbs/hr daily maximum
1	1.6	3.51	0.9	1.23
2	1.6	3.54	1.1	1.40
3	1.6	3.56	1.1	1.49
4	1.6	3.55	1.0	1.33
5	1.6	3.49	0.9	1.23
6	1.6	3.54	1.1	1.40
7	1.6	3.55	1.1	1.46
8	1.6	3.54	1.1	1.44
9	1.6	3.49	1.0	1.34
10	1.6	3.50	1.0	1.35
11	1.6	3.52	1.1	1.45
12	1.6	3.51	1.1	1.45
13	1.6	3.51	1.1	1.40
14	1.6	3.44	1.0	1.21
15	1.6	3.43	0.9	1.21
16	1.6	3.44	0.9	1.16
17	1.8	3.39	0.8	0.96
18	1.9	3.97	0.9	1.08
19	1.8	3.89	0.8	1.00
20	1.8	3.99	0.8	0.98
21	1.8	3.93	0.8	0.95
22	1.8	4.01	0.9	1.20
23	1.8	3.99	0.9	1.13
24	1.8	3.99	0.9	1.13
25	1.8	4.00	0.9	1.09
26	1.8	3.98	0.8	1.06
27	1.8	3.93	0.8	0.96
28	1.8	3.98	0.8	1.05
29	1.8	4.03	0.9	1.18
30	1.8	4.04	1.0	1.23
31	1.8	4.02	0.9	1.15

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 1 (S-1 & S-2)**

PLANT #: **B4991**

POLLUTANT: **NO_x & CO**

MONTH: **Jul-24**

II. STATEMENT OF EXCESS EMISSIONS (Negative Declaration Required)

DATE	TIME	DURATION	MAGNITUDE	REMARKS
				No excess emissions for Unit 1.

III. MONITOR MALFUNCTION

DATE	TIME	DURATION	MAGNITUDE	REMARKS

Melissa Meslo (signature on file) 8/20/2024

Signature and Date

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 2 (S-3 & S-4)**
PLANT #: **B4991** POLLUTANT **NO_x & CO**
MONTH: **Jul-24**

II. STATEMENT OF EXCESS EMISSIONS (Negative Declaration Required)

DATE	TIME	DURATION	MAGNITUDE	REMARKS
				No excess emissions for Unit 2.

III. MONITOR MALFUNCTION

DATE	TIME	DURATION	MAGNITUDE	REMARKS

Melissa Meslo (signature on file) 8/20/2024

Signature and Date

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 1 (S-1 & S-2)**
 PLANT #: **B4991** POLLUTANT: **NOx & CO**
 MONTH: **Aug-24**

I. EMISSION DATA

DAY	NOx Limits:		CO Limits:	
	2.0 ppm	4.49 lbs.	4.0 ppm	5.47 lbs.
	ppm corrected to 15% O ₂ 1 hr. avg. daily maximum	lbs/hr daily maximum	ppm corrected to 15% O ₂ 3 hr. avg. daily maximum	lbs/hr daily maximum
1	1.8	4.06	1.1	1.22
2	1.8	4.00	1.1	1.16
3	1.8	3.98	1.1	1.13
4	1.8	3.95	1.1	1.17
5	1.8	3.94	1.1	1.19
6	1.8	3.95	1.1	1.19
7	1.8	3.95	1.2	1.27
8	1.8	4.00	1.2	1.25
9	1.8	4.02	1.3	1.33
10	1.8	4.04	1.3	1.31
11	1.8	4.04	1.1	1.16
12	1.8	4.07	1.1	1.19
13	1.8	4.00	1.1	1.20
14	1.8	4.05	1.1	1.16
15	1.8	4.01	1.1	1.18
16	1.8	3.99	1.1	1.17
17	1.8	3.36	1.1	1.21
18	1.8	3.38	1.2	1.24
19	1.8	4.09	1.2	1.28
20	1.8	4.04	1.2	1.31
21	1.8	4.05	1.2	1.30
22	1.8	3.97	1.2	1.28
23	1.8	4.01	1.2	1.22
24	1.8	4.01	1.2	1.29
25	1.8	4.08	1.5	1.55
26	1.8	4.08	1.6	1.70
27	1.8	4.03	1.3	1.39
28	1.8	3.98	1.3	1.35
29	1.8	4.01	1.2	1.27
30	1.8	3.97	1.2	1.31
31	1.8	3.97	1.2	1.31

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 2 (S-3 & S-4)**
 PLANT #: **B4991** POLLUTANT: **NOx & CO**
 MONTH: **Aug-24**

I. EMISSION DATA

DAY	NOx Limits:		CO Limits:	
	2.0 ppm	4.49 lbs.	4.0 ppm	5.47 lbs.
	ppm corrected to 15% O ₂ 1 hr. avg. daily maximum	lbs/hr daily maximum	ppm corrected to 15% O ₂ 3 hr. avg. daily maximum	lbs/hr daily maximum
1	1.8	4.02	0.9	1.15
2	1.8	3.98	0.9	1.10
3	1.8	3.97	0.9	1.11
4	1.8	3.95	0.9	1.07
5	1.8	3.93	0.8	1.06
6	1.8	3.95	0.9	1.14
7	1.8	4.03	1.0	1.32
8	1.8	4.00	1.0	1.23
9	1.8	4.02	1.0	1.30
10	1.8	4.02	1.0	1.35
11	1.8	4.01	1.0	1.32
12	1.8	4.03	1.1	1.39
13	1.8	3.98	1.0	1.25
14	1.8	4.00	1.1	1.37
15	1.8	3.98	1.0	1.32
16	1.8	3.98	1.0	1.31
17	1.8	3.35	0.9	0.93
18	1.8	3.35	0.9	0.95
19	1.8	4.05	1.3	1.69
20	1.8	3.99	1.1	1.44
21	1.8	4.01	1.2	1.48
22	1.8	3.96	1.0	1.31
23	1.8	3.97	1.1	1.36
24	1.8	3.98	1.1	1.41
25	1.8	4.05	1.2	1.57
26	1.8	4.01	1.2	1.49
27	1.8	3.98	0.9	1.02
28	1.8	3.96	1.0	1.04
29	1.8	3.98	0.9	1.00
30	1.8	3.93	0.5	0.55
31	1.8	3.95	0.6	0.61

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 1 (S-1 & S-2)**
PLANT #: **B4991** POLLUTANT: **NOx & CO**
MONTH: **Aug-24**

II. STATEMENT OF EXCESS EMISSIONS (Negative Declaration Required)

DATE	TIME	DURATION	MAGNITUDE	REMARKS
				No Excess Emissions for Unit 1.

III. MONITOR MALFUNCTION

DATE	TIME	DURATION	MAGNITUDE	REMARKS

Melissa Meslo (signature on file) 9/16/24

Signature and Date

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 2 (S-3 & S-4)**
PLANT #: **B4991** POLLUTANT **NOx & CO**
MONTH: **Aug-24**

II. STATEMENT OF EXCESS EMISSIONS (Negative Declaration Required)

DATE	TIME	DURATION	MAGNITUDE	REMARKS
				No Excess Emissions for Unit 2.

III. MONITOR MALFUNCTION

DATE	TIME	DURATION	MAGNITUDE	REMARKS

Melissa Meslo (signature on file) 9/16/24

Signature and Date

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 1 (S-1 & S-2)**
 PLANT #: **B4991** POLLUTANT: **NOx & CO**
 MONTH: **Sep-24**

I. EMISSION DATA

DAY	NOx Limits:		CO Limits:	
	2.0 ppm	4.49 lbs.	4.0 ppm	5.47 lbs.
	ppm corrected to 15% O ₂ 1 hr. avg. daily maximum	lbs/hr daily maximum	ppm corrected to 15% O ₂ 3 hr. avg. daily maximum	lbs/hr daily maximum
1	1.8	3.95	1.2	1.30
2	1.8	4.01	1.3	1.34
3	1.8	3.98	1.3	1.36
4	1.8	4.05	1.4	1.42
5	1.8	3.99	1.3	1.34
6	1.8	3.98	1.3	1.31
7	1.8	3.99	1.1	1.15
8	1.8	3.99	1.1	1.17
9	1.8	3.99	1.1	1.16
10	1.8	3.98	1.1	1.15
11	1.8	3.94	1.1	1.20
12	1.8	3.35	1.2	1.32
13	1.8	3.99	1.1	1.17
14	1.8	4.02	1.2	1.22
15	1.8	3.99	1.1	1.28
16	1.8	3.99	1.2	1.27
17	1.9	4.00	1.3	1.40
18	1.8	4.07	1.2	1.28
19	1.8	4.08	1.3	1.37
20	1.8	4.08	1.3	1.42
21	1.8	3.93	1.4	1.40
22	1.8	4.06	1.3	1.46
23	1.8	4.08	1.5	1.54
24	1.9	3.94	1.1	1.12
25	1.8	3.98	1.2	1.29
26	1.8	4.05	1.3	1.31
27	1.8	3.96	1.1	1.15
28	1.8	3.93	1.0	1.11
29	1.8	4.07	1.4	1.53
30	1.8	4.07	1.5	1.66

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 2 (S-3 & S-4)**
 PLANT #: **B4991** POLLUTANT: **NOx & CO**
 MONTH: **Sep-24**

I. EMISSION DATA

DAY	NOx Limits:		CO Limits:	
	2.0 ppm	4.49 lbs.	4.0 ppm	5.47 lbs.
	ppm corrected to 15% O ₂ 1 hr. avg. daily maximum	lbs/hr daily maximum	ppm corrected to 15% O ₂ 3 hr. avg. daily maximum	lbs/hr daily maximum
1	1.8	3.94	0.6	0.60
2	1.8	3.97	0.6	0.61
3	1.8	3.97	0.7	0.72
4	1.8	3.98	0.7	0.72
5	1.8	3.97	0.6	0.65
6	1.8	3.97	0.6	0.69
7	1.8	3.97	0.6	0.71
8	1.8	3.98	0.6	0.74
9	1.8	3.97	0.6	0.71
10	1.8	3.47	0.6	0.66
11	1.8	3.78	0.6	0.63
12	1.8	3.27	0.8	0.81
13	1.8	3.97	0.7	0.68
14	1.8	3.96	0.6	0.58
15	1.8	3.93	0.6	0.68
16	1.8	3.92	0.6	0.64
17	1.8	3.96	0.6	0.60
18	1.8	4.02	0.5	0.69
19	1.8	4.00	0.6	0.68
20	1.8	4.01	0.6	0.68
21	1.8	3.93	0.6	0.64
22	1.9	3.93	0.7	0.81
23	1.8	3.99	0.7	0.76
24	1.9	3.94	0.6	0.75
25	1.8	3.98	0.7	0.68
26	1.9	3.96	0.6	0.70
27	1.8	3.95	0.6	0.59
28	1.9	3.90	0.5	0.61
29	1.8	3.90	0.8	0.87
30	1.8	3.90	0.9	0.93

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY: **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 1 (S-1 & S-2)**
PLANT #: **B4991** POLLUTANT: **NOx & CO**
MONTH: **Sep-24**

II. STATEMENT OF EXCESS EMISSIONS (Negative Declaration Required)

DATE	TIME	DURATION	MAGNITUDE	REMARKS
				No excess emissions for Unit 1

III. MONITOR MALFUNCTION

DATE	TIME	DURATION	MAGNITUDE	REMARKS

Melissa Meslo (signature on file) 10/09/2024

Signature and Date

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
MONTHLY CONTINUOUS EMISSION MONITORING REPORT**

COMPANY **Donald Von Raesfeld Power Plant** SOURCE: **UNIT 2 (S-3 & S-4)**
PLANT #: **B4991** POLLUTANT **NOx & CO**
MONTH: **Sep-24**

II. STATEMENT OF EXCESS EMISSIONS (Negative Declaration Required)

DATE	TIME	DURATION	MAGNITUDE	REMARKS
				No excess emissions for Unit 2

III. MONITOR MALFUNCTION

DATE	TIME	DURATION	MAGNITUDE	REMARKS

Melissa Meslo (signature on file) 10/09/2024

Signature and Date

**Donald Von Raesfeld Power Plant
CEC Compliance Matrix**

Commercial Operation Start: 3/23/05

CEC Compliance Condition Number	Description of Condition (refer to Final Decision for complete language)	Verification Language/ Action Required	Due Date per CEC Final Decision	Target Due Date	Notes	PPP Log Number	Actual Submittal Date	Recipient	Approval Date	Approval Status
AQ-13	The owner/operator shall fire the Gas Turbines (S-1, S-3) and HRSG Duct Burners (S-2, S-4) exclusively with natural gas. (BACT for SO ₂ and PM ₁₀)	A detailed report of fuel use and equipment operation shall be included in the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-14	The owner/operator shall not operate the units such that the combined heat input rate to each power train consisting of a Gas Turbine and its associated HRSG (S-1 and S-2, S-3 and S-4) exceeds 610.6 MM BTU (HHV) per hour, averaged over any rolling 3- hour period.	A detailed report of fuel use and equipment operation shall be included in the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-15	The Owner/Operator shall not operate the units such that the combined heat input rate to each power train consisting of a Gas Turbine and its associated HRSG (S-1 & S-2 and S-3 & S-4) exceeds 13,559.2 MM BTU (HHV) per calendar day.	A detailed report of fuel use and equipment operation shall be included in the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-16	The owner/operator shall not operate the units such that the combined cumulative heat input rate for the Gas Turbines (S-1, S-3) and the HRSGs (S-2, S-4) exceeds 8,682,544 MM BTU (HHV) per year.	A detailed report of fuel use and equipment operation shall be included in the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-17	The owner/operator shall not fire the HRSG duct burners (S-2, S-4) unless its associated Gas Turbine (S-1, S-3 respectively) is in operation.	The project owner/operator shall make the project site available for inspection at any time by representatives of the District, ARB, U.S. EPA and CEC.	As required	As required	In progress					
AQ-18	The owner/operator shall ensure that the S-1 Gas Turbine and S-2 HRSG are abated by the properly operated and properly maintained A-1 Selective Catalytic Reduction (SCR) System whenever fuel is combusted at those sources and the A-1 SCR catalyst bed has reached minimum operating temperature. (BACT for NO _x)	The project owner/operator shall make the project site available for inspection at any time by representatives of the District, ARB, U.S. EPA and CEC.	As required	As required	In progress					
AQ-19	The owner/operator shall ensure that the S-3 Gas Turbine and S-4 HRSG are abated by the properly operated and properly maintained A-3 Selective Catalytic Reduction (SCR) System whenever fuel is combusted at those sources and the A-3 SCR catalyst bed has reached minimum operating temperature. (BACT for NO _x)	The project owner/operator shall make the project site available for inspection at any time by representatives of the District, ARB, U.S. EPA and CEC.	As required	As required	In progress					
AQ-20	The owner/operator shall ensure that the Gas Turbines (S-1 and S-3) and HRSGs (S-2 and S-4) comply with requirements (a) through (i) under all operating scenarios, including duct burner firing mode and power augmentation mode. Requirements (a) through (i) do not apply during a gas turbine start-up or shutdown. (BACT and Toxic Risk Management Policy)	The project owner/operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		

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AQ-21	The owner/operator shall ensure that the regulated air pollutant mass emission rates from each of the Gas Turbines (S-1, S-3) during a start-up or a shutdown does not exceed the limits established below. Start-Up (lb/hr) Shutdown (lb/hr) Oxides of Nitrogen (as NO ₂) 41.8 Carbon Monoxide (CO) 35.10 Precursor Organic Compounds (as CH ₄) 2.1 Particulate Matter (PM ₁₀) 3.3	The project owner/operator shall submit documentation of compliance with the emission limits in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-22	The owner/operator shall not allow total combined emissions from the Gas Turbines and HRSGs (S-1, S-2, S-3, S-4) including emissions generated during Gas Turbine start-ups and shutdowns and transient excursions to exceed the following limits during any calendar day: (a) 358.9 pounds of NO _x (as NO ₂) (b) 377.9 pounds of CO (c) 71.9 pounds of POC (as CH ₄) (d) 197.8 pounds of PM ₁₀ (e) 18.2 pounds of SO ₂	The project owner/operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-23	The owner/operator shall not allow cumulative combined emissions from the Gas Turbines and HRSGs (S-1, S-2, S-3, S-4), and S-5 Cooling Tower, including emissions generated during gas turbine start-ups and shutdowns to exceed the following limits during any consecutive twelve-month period: (a) 43.3 tons of NO _x (as NO ₂) per year (Offsets) (b) 48.4 tons of CO per year (c) 11.2 tons of POC (as CH ₄) per year (d) 28.1 tons of PM ₁₀ per year (e) 2.93 tons of SO ₂ per year	The project owner/operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-24	The owner/operator shall not allow the combined heat input rate to the Gas Turbines and HRSGs (S-1, S-2, S-3, S-4) to exceed 27,118.4 million BTU per calendar day.	A detailed report of fuel use and equipment operation shall be included in the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-25	The owner/operator shall not allow the cumulative heat input rate to the Gas Turbines and HRSGs (S-1, S-2, S-3, S-4) combined to exceed 8,682,544.0 million BTU per year.	A detailed report of fuel use and equipment operation shall be included in the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		

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AQ-26	The owner/operator shall not allow the maximum projected annual toxic air contaminant emissions (per condition AQ-29) from the Gas Turbines and HRSGs (S-1, S-2, S-3, S-4) combined to exceed the following limits: acetaldehyde 1,155 pounds per year formaldehyde 2,706 pounds per year benzene 112 pounds per year.Specified PAHs 0.71 pound per year unless the following requirement is satisfied: The owner/operator shall perform a health risk assessment to determine the total facility risk using the emission rates determined by source testing and the most current Bay Area Air Quality Management District approved procedures and unit risk factors in effect at the time of the analysis.	If prepared, the health risk analysis shall be submitted to the District and the CPM within 60 days of the source test date. Otherwise, the project owner/operator shall submit documentation of compliance with all emission limits specified in this Condition of Certification as part of the January 30 Quarterly AQ Report each year required by the verification of condition AQ-34.	Within 60 days of source test date	01/14/05	In progress		Jan	CEC CPM		
AQ-27	The owner/operator shall demonstrate compliance with conditions AQ-14 through AQ- 17, AQ-20(a) through AQ-20(d), AQ-21, AQ-22(a), AQ-22(b), AQ-23(a), and AQ- 23(b) by using properly operated and maintained continuous monitors (during all hours of operation including equipment Start-up and Shutdown periods) for all of the following parameters:	The project owner/operator shall submit documentation of each of the parameters specified in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-28	To demonstrate compliance with conditions AQ-20(f), AQ-20(g), AQ-20(h), AQ-20(i), AQ-21, AQ-22(c) through AQ-22(e), and AQ-23(c) through AQ-23(e), the owner/operator shall calculate and record on a daily basis, the Precursor Organic Compound (POC) mass emissions, Fine Particulate Matter (PM10) mass emissions (including condensable particulate matter), and Sulfur Dioxide (SO2) mass emissions from each power train.	The project owner/operator shall submit documentation of each of the parameters specified in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress		Quarterly	CEC CPM		
AQ-29	To demonstrate compliance with Condition AQ-26, the owner/operator shall calculate and record on an annual basis the maximum projected annual emissions of: Formaldehyde, Benzene, and Specified PAH's.	The project owner/operator shall submit documentation of each of the parameters specified in this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Annually	Annually	In progress		Jan	CEC CPM		

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AQ-30	Within 60 days of start-up of the Pico Power Plant, the owner/operator shall conduct a District-approved source test on exhaust point P-1 or P-2 to determine the corrected ammonia (NH3) emission concentration to determine compliance with condition AQ- 20(e). Ongoing compliance with condition AQ-20(e) shall be demonstrated through calculations of corrected ammonia concentrations based upon the source test correlation and continuous records of ammonia injection rate. Source test results shall be submitted to the District and the CEC Compliance Program Manager within 90 days of conducting the tests. (TRMP)	Initial source testing shall be completed within 60 days of start-up. No later than 20 working days before the execution of the source tests, the Owner/Operator shall submit to the District and the CPM a detailed source test plan designed to satisfy the requirements of this condition. The District and the CPM will notify the Owner/Operator of any necessary modifications to the plan within 20 working days of receipt of the plan; otherwise, the plan shall be deemed approved. The Owner/Operator shall incorporate the District and CPM comments into the test plan. The Owner/Operator shall notify the District and the CPM within 7 working days prior to the planned source testing date. Source test results shall be submitted to the District and the CPM within 60 days of the source testing date.	At least 20 working days before execution of source tests	10/26/04		05-022	04/28/05	CEC CPM	04/16/05	Approved
AQ-31	Within 90 days of start-up and on an annual basis thereafter, the owner/operator shall conduct a District-approved source test on exhaust points P-1and P-2 while each Gas Turbine and associated Heat Recovery Steam Generator are operating at maximum load (including SPRINT power augmentation mode) to determine compliance with Conditions AQ-20(a), (b), (c), (d), (f), (g), and (h).	Initial source testing shall be completed within 60 days of start-up. No later than 20 working days before the execution of the source tests, the Owner/Operator shall submit to the District and the CPM a detailed source test plan designed to satisfy the requirements of this condition. The District and the CPM will notify the Owner/Operator of any necessary modifications to the plan within 20 working days of receipt of the plan; otherwise, the plan shall be deemed approved. The Owner/Operator shall incorporate the District and CPM comments into the test plan. The Owner/Operator shall notify the District and the CPM within 7 working days prior to the planned source testing date. Source test results shall be submitted to the District and the CPM within 60 days of the source testing date.	At least 20 working days before execution of source tests	10/26/04		05-022	04/28/05	CEC CPM		Pending
AQ-32	The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section and the CEC Compliance Program Manager (CPM) prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements for continuous emission monitors as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section and the CEC CPM in writing of the source test protocols and projected test dates at least 7 days prior to the testing date(s).	The project owner/operator shall submit documentation of the procedures and results of each source test conducted as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly						

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AQ-33	Within 90 days of start-up of the PPP, the owner/operator shall conduct a District approved source test on exhaust point P-1 or P-2 while the Gas Turbine and associated Heat Recovery Steam Generator are operating at maximum allowable operating rates to demonstrate compliance with Condition AQ-26. (TRMP)	Initial source testing shall be completed within 60 days of start-up. No later than 20 working days before the execution of the source tests, the Owner/Operator shall submit to the District and the CPM a detailed source test plan designed to satisfy the requirements of this condition. The District and the CPM will notify the Owner/Operator of any necessary modifications to the plan within 20 working days of receipt of the plan; otherwise, the plan shall be deemed approved. The Owner/Operator shall incorporate the District and CPM comments into the test plan. The Owner/Operator shall notify the District and the CPM within 7 working days prior to the planned source testing date. Source test results shall be submitted to the District and the CPM within 60 days of the source testing date.	At least 20 working days before execution of source tests	10/26/04		05-022	04/28/05	CEC CPM		Pending
AQ-34	The owner/operator of the Pico Power Plant shall submit all reports (including, but not limited to monthly CEM reports, monitor breakdown reports, emission excess reports, equipment breakdown reports, etc.) as required by District Rules or Regulations and in accordance with all procedures and time limits specified in the Rule, Regulation, Manual of Procedures, or Enforcement Division Policies and Procedures Manual. (Regulation 2-6-502)	The project owner/operator shall submit a Quarterly AQ Report (QAQR) to the CEC CPM for the preceding calendar quarter by January 30, April 30, July 30 and October 30 of each year. Each QAQR shall include, but not be limited to, a compliance matrix, a summary of operations activities, and a summary of all reports covered by this condition. The January 30 report for each year shall include an annual summary of the four Quarterly AQ Reports covering the preceding calendar year.	Quarterly	Quarterly	In progress					
AQ-35	The owner/operator of the Pico Power Plant shall maintain all records and reports on site for a minimum of 5 years. These records shall include but are not limited to: continuous monitoring records (firing hours, fuel flows, emission rates, monitor excesses, breakdowns, etc.), source test and analytical records, natural gas sulfur content analysis results, emission calculation records, records of plant upsets and related incidents. The owner/operator shall make all records and reports available to District and the CEC Compliance Program Manager staff upon request. (Regulation 2-6-501)	The project owner/operator shall maintain a copy of each Quarterly AQ Report on site for a minimum of 5 years.	N/A	N/A	In progress					

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AQ-36	The owner/operator of the Pico Power Plant shall notify the District and the CEC Compliance Program Manager of any violations of these permit conditions. Notification shall be submitted in a timely manner, in accordance with all applicable District Rules, Regulations, and the Manual of Procedures. Notwithstanding the notification and reporting requirements given in any District Rule, Regulation, or the Manual of Procedures, the owner/operator shall submit written notification (facsimile is acceptable) to the Enforcement Division within 96 hours of the violation of any permit condition. (Regulation 2-1-403)	The owner/operator shall include a compliance matrix in the Quarterly AQ Report required by the verification of condition AQ-34. The Compliance Matrix shall summarize the project's compliance status for each condition during the reporting period.	Quarterly	Quarterly	In progress					
AQ-37	The owner/operator shall ensure that the stack height of emission points P-1 and P-2 is each at least 95 feet above grade level at the stack base. (TRMP)	Prior to the first firing of natural gas in either turbine the owner/operator shall provide as built drawings of the stack or other suitable proof of the minimum stack height to the District and the CPM.	Complete			04-059	09/23/04	CEC	12/08/04	Approved
AQ-38	The Owner/Operator of the Pico Power Plant shall provide adequate stack sampling ports and platforms to enable the performance of source testing. The location and configuration of the stack sampling ports shall comply with the District Manual of Procedures, Volume IV, Source Test Policy and Procedures, and shall be subject to BAAQMD review and approval. (Regulation 1-501)	Prior to the first firing of natural gas in either turbine the owner/operator shall provide as built drawings of the stack or other suitable proof of the minimum stack height to the District and the CPM.	Complete			04-059	09/23/04	CEC	12/08/04	Approved
AQ-39	Within 180 days of the issuance of the Authority to Construct for the Pico Power Plant, the Owner/Operator shall contact the BAAQMD Technical Services Division regarding requirements for the continuous emission monitors, sampling ports, platforms, and source tests required by conditions AQ-27, AQ-30, AQ-31, AQ-33, and AQ-45. All source testing and monitoring shall be conducted in accordance with the BAAQMD Manual of Procedures. (Regulation 1-501)	The project owner/operator shall submit documentation of compliance with this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly						
AQ-40	The project owner/operator shall submit documentation of compliance with this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	The project owner/operator must submit all ERC documentation to the District and the CPM prior to the issuance of the BAAQMD Authority to Construct.	Prior to BAAQMD's issuance of ATC	Complete		03-028	06/20/03	CEC CPM	07/02/03	Approved
AQ-41	Prior to the start of construction of the Pico Power Plant, the Owner/Operator shall provide to the District valid emission reduction credit banking certificates in the amount of 45.5 tons/year of Nitrogen Oxides or equivalent as defined by District Regulations 2- 2-302 and 2-2-302.2. (Offsets)	The project owner/operator must surrender all ERC certificates to the District and provide copies to the CPM prior to the start of construction.	7/15/2003	Complete		03-028	06/20/03	CEC CPM	07/02/03	Approved

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AQ-42	42 Pursuant to BAAQMD Regulation 2, Rule 6, section 404.1, the owner/operator of the Pico Power Plant shall submit an application to the BAAQMD for a major facility review permit within 12 months of completing construction as demonstrated by the first firing of any gas turbine or HRSG duct burner. (Regulation 2-6-404.1)	The owner/operator shall notify the CPM within ten (10) working days of any application for, issuance of, and/or modification to any permit pertaining to air quality.	Within 10 days of any application for or modification to any air permit	Complete			11/15/05	BAAQMD		Pending
AQ-43	Pursuant to 40 CFR Part 72.30(b)(2)(ii) of the Federal Acid Rain Program, the owner/operator of the Pico Power Plant shall submit an application for a Title IV operating permit to the BAAQMD at least 24 months before operation of any of the gas turbines (S-1, S-3) or HRSGs (S-2, S-4). (Regulation 2, Rule 7)	The owner/operator shall notify the CPM within ten (10) working days of any application for, issuance of, and/or modification to any permit pertaining to air quality.	Within 10 working days of any air permit application or modification	Complete		N/A	10/23/02	BAAQMD	11/12/02	Approved
AQ-44	The Pico Power Plant shall comply with the continuous emission monitoring requirements of 40 CFR Part 75. (Regulation 2, Rule 7)	The project owner/operator shall submit documentation of compliance with this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress			Quarterly	CEC CPM	
AQ-45	The owner/operator shall take monthly samples of the natural gas combusted at the Pico Power Plant. The samples shall be analyzed for sulfur content using District approved laboratory methods. The sulfur content test results shall be retained on site for a minimum of five years from the test date and shall be utilized to satisfy the requirements of 40 CFR Part 60, subpart GG.	The project owner/operator shall submit documentation of compliance with this Condition of Certification as part of the Quarterly AQ Report required by the verification of condition AQ-34.	Quarterly	Quarterly	In progress			Quarterly	CEC CPM	
HAZ-1	The project owner shall not use any hazardous material in any quantity or strength not listed in AFC Table 8.5-3 unless approved in advance by the Compliance Project Manager (CPM).	The project owner shall provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility in reportable quantities.	Annually	Jan	In progress			Annually	CEC CPM	
BIO-4	The project owner shall develop and implement a CPM approved Worker Environmental Awareness Program (WEAP) in which each of its employees, as well as employees of contractors and subcontractors who work on the project site or any related facilities during site mobilization, ground disturbance, grading, construction, operation and closure, are informed about sensitive biological resources associated with the project.	At least 60 days prior to the start of any site (or related facilities) mobilization, the project owner shall provide to the CPM two copies of the WEAP and all supporting written materials prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The signed training acknowledgement forms shall be kept on file by the project owner for a period of at least six months after the start of commercial operation. During project operation, signed statements for active project operational personnel shall be kept on file for six months following the termination of an individual's employment.	Training documents kept onsite	As requested	In progress					

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SOIL & WATER 4	The project owner shall use tertiary-treated water supplied from South Bay Water Recycling (SBWR) as its primary water supply source for cooling, process and landscape irrigation. The project owner shall meter in-plant uses of water, distinguishing fresh water used for domestic purposes from recycled water used for cooling, process and landscape irrigation. The project owner shall prepare an annual summary, which will include the monthly range and monthly average of daily water usage in gallons per day, and total water used by the project on a monthly and annual basis in acre-feet. The annual summary shall distinguish sources and uses of water according to recycled water for cooling and process supply, fresh water source for cooling, process and irrigation supply, and for fresh water for domestic supply. For subsequent years, the annual summary shall also include the yearly range and yearly average water use by the project. The annual summary shall be submitted to the CPM as part of the annual report.	The project owner will submit as part of its periodic reports and annual compliance report a water use summary to the CPM for the life of the project.	Annually	Annually	In progress		Jan	CEC CPM		
SOIL & WATER 6	Groundwater shall be used as a backup water supply for the PPP. Groundwater shall only be used during times when the primary water supply is unavailable. The maximum annual groundwater use for the project shall not exceed 57 million gallons nor shall it exceed a period of more than 45 days each year. However, should the recycled water supply be extensively disrupted by a natural disaster or similar unforeseen emergency, the CPM may allow additional pumping following consultation with the water district.	The project owner shall meter, record and report project groundwater pumping annually to the CPM. Should the supply of recycled water be disrupted due to a natural disaster or other unforeseen emergency, the applicant shall contact the CPM to discuss groundwater pumping for the facility. After consulting with the Santa Clara Valley Water District, the CPM may allow pumping for a period exceeding 45 days in a calendar year during the duration of the emergency, subject to any conditions necessary to protect the underground aquifer.	Annually	Annually	In progress		Jan	CEC CPM		
WASTE-5	The project owner shall prepare a Construction Waste Management Plan and an Operation Waste Management Plan for all wastes generated during construction and operation of the facility, respectively, and shall submit both plans to the CPM for review and approval. The plans shall contain, at a minimum, the following: A description of all waste streams, including projections of rates and amounts generated and hazard classifications; and Methods of managing each type of waste, including treatment methods and companies contracted with for treatment services, waste testing methods to assure correct classification, methods of transportation, disposal requirements and sites, and recycling and waste minimization/reduction plans.	In the Annual Compliance Reports, the project owner shall document the actual waste management methods used during the year compared to the planned management methods.	Annually	Annually	In progress		Jan	CEC CPM		

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NOISE-7	Following the project first achieving a sustained output of 80 percent or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility. The survey shall be conducted by a qualified person in accordance with the provisions of Title 8, California Code of Regulations, sections 5095-5099 (Article 105) and Title 29, Code of Federal Regulations, section 1910.95. The survey results shall be used to determine the magnitude of employee noise exposure. The project owner shall prepare a report of the survey results and, if necessary, identify proposed mitigation measures that will be employed to comply with the applicable California and federal regulations.	Within 30 days after completing the survey, the project owner shall submit the noise survey report to the CPM. The project owner shall make the report available to OSHA and Cal-OSHA upon request.		10/30/05			01/30/06	CEC CPM		
VIS-3	The project owner shall prepare and implement a landscape plan to substantially screen views of the power plant and gas metering station and to soften views of perimeter sound walls. Landscaping shall consist of a mix of trees, shrubs, vines, and groundcovers. Fast growing evergreen species shall be used to ensure that maximum screening of the project is achieved as quickly as possible and is effective year-around. Landscaping shall be provided along Lafayette Street and Duane Avenue of sufficient density and height, to substantially screen project structures from southbound views from Lafayette Street within five years after completion of construction. Landscaping shall be installed around the gas metering station to substantially screen it from view from residences at Gianera Street and Wilcox Avenue. Suitable irrigation shall be installed to ensure survival of all plantings. Landscaping shall be installed consistent with the City of Santa Clara Zoning Ordinance and Community Design Guidelines.	The project owner shall report landscape maintenance activities, including replacement of dead vegetation, for the previous year of operation in each Annual Compliance Report.	Annually	Annually	In progress		Jan	CEC CPM		
VIS-4	The project owner shall design and install all permanent lighting such that light bulbs and reflectors are not visible from public viewing areas; lighting does not cause reflected glare; and illumination of the project, the vicinity, and the nighttime sky is minimized. Lighting shall be installed consistent with the City of Santa Clara Zoning Ordinance and Community Design Guidelines.	The project owner shall report any complaints about permanent lighting and provide documentation of resolution in the Annual Compliance Report for that year.	Annually	Annually	As needed		Jan	CEC CPM		

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VIS-5	To the extent required by the City of Santa Clara Community Design Guidelines, the project owner shall minimize the visibility of mechanical equipment located on top of the heat recovery steam generator (HRSG) units from public rights-of-way and nearby properties. The color or colors of any screening materials shall minimize visual intrusion and contrast by blending with the landscape and other project structure colors.	The project owner shall provide a status report regarding maintenance of the screening measures in the Annual Compliance Report.	Annually	Annually	As needed		Jan	CEC CPM		