

**DOCKETED**

<b>Docket Number:</b>	03-AFC-01C
<b>Project Title:</b>	Roseville Energy Park Compliance
<b>TN #:</b>	256062-1
<b>Document Title:</b>	Roseville Energy Park Quarterly Air Quality Report - Q1 2024 - Part 1 - searchable
<b>Description:</b>	N/A
<b>Filer:</b>	Roseville Electric Compliance
<b>Organization:</b>	Roseville Electric
<b>Submitter Role:</b>	Public Agency
<b>Submission Date:</b>	4/30/2024 8:49:16 AM
<b>Docketed Date:</b>	4/30/2024



**REP**

**Roseville Energy Park  
(03-AFC-01C)**

**Quarterly Air Quality Report**

**2024-Q1**

**Reporting Period: January 1, 2024 – March 31, 2024  
Prepared on: April 1, 2024**

**Submitted to:**

**California Energy Commission**

# QUARTERLY AIR QUALITY REPORT

## Part I. Identification

- a. Quarterly emission report period: **JANUARY 1, 2024 – MARCH 31, 2024**
- b. Reporting date: **APRIL 1, 2024**
- c. Person completing report: **JULIE MANFREDI**
- d. Plant name: **ROSEVILLE ENERGY PARK**
- e. Plant location:

**5120 PHILLIP ROAD  
ROSEVILLE, CA 95747**

- f. Person responsible for review and integrity of report: **NATHAN RIBORDY**
- g. Mailing address of report reviewer:

**5120 PHILLIP ROAD  
ROSEVILLE, CA 95747**

- h. Telephone number of report reviewer: **916-746-1673**

## Part II. Measuring Instrumentation Information:

Monitor	Type	Manufacturer	Serial No.	Model No.	Installed
Combustion Turbine Generator #1 (CT1)	Natl Gas Fired, Combined Cycle with Dry Low Nox Combustors	Siemens	B005712	SGT800	
CT1 SCR Catalyst	Ammonia Injection System within the Heat Recovery Steam Generator	Peerless	70373		
CT1 Oxidation Catalyst			017421-CV		
Combustion Turbine Generator #2 (CT2)	Natl Gas Fired, Combined Cycle with Dry Low Nox Combustors	Siemens	B005713	SGT800	
CT2 SCR Catalyst	Ammonia Injection System within the Heat Recovery Steam Generator	Peerless	70373		
CT2 Oxidation Catalyst			017421-CV		
EMERGENCY GENERATOR ENGINE	Diesel Engine	Caterpillar	AFN01451	3412CDITA	
FIRE PUMP ENGINE	Diesel Engine	Clarke	CD6068B003958	JU6H-UF60	

Part III. Excess Emissions by Pollutant

**SEE ATTACHED**

Part IV. CEMS Span and Range

**Combined-Cycle Turbine CEMS Span and Range**

<b>GAS</b>	<b>SPAN VALUE</b>	<b>RANGE</b>
SCR Inlet NOx	30 ppm	0-30 ppm
	200 ppm	0-200 ppm
Stack NOx	10 ppm	0-10 ppm
	200 ppm	0-200 ppm
Oxygen	20.9%	0-25%
CO	10 ppm	0-10 ppm
	200 ppm	0-200 ppm

Part V. Types of Fuels Combusted

**NATURAL GAS**

Part VI. Continuous Emissions Monitoring System Operation Changes and Failures

**SEE ATTACHED**

Part VII. Certification of Report Integrity by Reviewer

**THIS IS TO CERTIFY THAT TO THE BEST OF MY  
KNOWLEDGE THE INFORMATION PROVIDED IN THE  
ABOVE REPORT IS BOTH COMPLETE AND ACCURATE.**

**NAME: NATHAN RIBORDY**

  
Nathan Ribordy (Apr 29, 2024 09:39 PDT)

**TITLE: POWER GENERATION SUPERINTENDENT**

**DATE: APRIL 18, 2024**

# LIST OF ATTACHMENTS

## I. PERMIT CONDITIONS (OTHER)

REP CONDITION #	DESCRIPTION
AQ-20	Sulfur content of fuel
AQ-21	Startup and shutdown emission limits
AQ-47, AQ-69, AQ-90 & AQ-103	No emissions are permitted, from any source, which are a nuisance per PCAPCD Rule 205, Nuisance.
AQ-48, AQ-91 & AQ-104	Stack emissions opacity, nuisance complaints for more than 3 minutes
AQ-86	Diesel Fire pump maintenance and testing log, limited to 50 hours per year
AQ-87	Diesel Fire pump operation limited to 24 hours.
AQ-88	Sulfur content of diesel fuel
AQ-89	Diesel engine operation and maintenance records
AQ-99 & AQ-102	Emergency Generator maintenance and testing log, limited to 50 hours per year. Logs kept for 5 years.
AQ-100	Emergency Generator operation limited to 24 hours.
AQ-101	Sulfur content of diesel fuel, shall not exceed 15ppm by weight

## II. EMISSIONS OVERVIEW

REP CONDITION #	DESCRIPTION
AQ-15	Selective catalytic reduction (SCR) system and an oxidation catalyst on the gas turbine
AQ-32	NOX & CO Hourly/Daily/Quarterly Emissions
AQ-33	SOX - Hourly/Daily/Quarterly Emissions
AQ-51	Ammonia slip exceedances
AQ-54 thru AQ-63 & AQ-71 (AQ-SC6)	Fuel use emission and operational data - Hourly/Daily/Quarterly
AQ-70	PM10 emissions rate from cooling tower shall not exceed lbs per day or quarter limits

### III. EMISSIONS DEVIATIONS

REP CONDITION #	DESCRIPTION
AQ-34	Records: occurrence, duration, and type of any startup, shutdown, or malfunction; performance testing, evaluations, calibrations, checks, adjustments, any period during which a continuous monitoring system or monitoring device was inoperative, maintenance of any continuous emission monitor; emission measurements, total daily and rolling twelve-month average hours of operation, hourly quantity of fuel used, and gross three-hour average operating load.
AQ-36 thru AQ-38, AQ-41, & AQ-117	PCAPCD notifications/corrective action: breakdowns, excess emissions, CEMS inoperable, or a negative declaration when no excess emissions occurred.
AQ-40	CEMS quality assurance test failures

## **I. Permit Conditions (Other)**

# AQ-20

**AQ-20** The gas turbine engine shall be fired exclusively on pipeline quality natural gas with sulfur content no greater than 0.50 grains of sulfur compounds per 100 dry scf of natural gas.

**Verification:** The Project owner shall submit to the CPM the most recent fuel testing analysis performed as part of the Quarterly Air Quality Report required by the Condition of Certification AQ-SC6





**Note:** Starting Q4 2022, we began breaking sulfur data down monthly. Data will still be updated on a quarterly basis just with additional gr

Jump to:

[2024](#)

[2021 - 2023](#)

[2016 - 2020](#)

[2011 - 2015](#)

[2006 - 2010](#)

# 2024

## 2024

Date	Total Sulfur Maximum		Total Sulfur Average all sites	
	PPMv	gr/100 scf	PPMv	gr/100 scf
<b>2024</b>				
First Quarter	3.8	0.23	2.9	0.17
First Quarter - January	3.8	0.23	3.0	0.18
First Quarter - February	3.8	0.23	3.0	0.18
First Quarter - March	3.5	0.21	2.6	0.15

AQ20 ROSEVILLE ENERGY PARK

1Q24

Fuel Quality Analysis BTU values

<http://www.pge.com/pij>

	JAN	FEB	MAR
1	1053.04	1050.09	1060.63
2	1053.26	1050.89	1062.33
3	1052.67	1050.99	1062.98
4	1051.08	1050.97	1060.60
5	1050.56	1050.07	1063.73
6	1050.09	1048.85	1063.29
7	1052.72	1048.72	1062.75
8	1053.00	1051.51	1062.85
9	1051.51	1052.24	1056.24
10	1051.00	1051.99	1053.16
11	1052.04	1051.89	1052.99
12	1053.28	1051.62	1052.96
13	1052.10	1,058.07	1051.76
14	1051.78	1059.98	1050.68
15	1051.85	1059.66	1048.20
16	1052.71	1058.38	1049.42
17	1055.51	1060.70	1048.52
18	1057.25	1059.67	1048.26
19	1057.43	1060.97	1046.01
20	1052.28	1061.16	1045.59
21	1051.23	1062.12	1047.17
22	1052.11	1061.79	1047.63
23	1051.20	1062.49	1048.54
24	1053.17	1061.52	1047.82
25	1053.85	1061.30	1046.44
26	1052.75	1061.50	1047.64
27	1051.11	1059.40	1045.65
28	1049.92	1059.15	1047.99
29	1051.28	1059.25	1042.53
30	1051.85	N/A	1043.98
31	1051.36	N/A	1043.41

baseline/operations/gas\_quality/p01\_2\_weeks.shtml

# AQ-21

**AQ-21** Startup is defined as the period beginning with the turbine light-off until the unit meets the lb/hr and ppmv emission limits in Conditions of Certification AQ-52, -54 and -55. Shutdown is defined as the period beginning with initiation of turbine shutdown sequence and ending with cessation of firing of the gas turbine engine. Startup and shutdown durations shall not exceed 3.0 hours and one hour, respectively, per occurrence.

**Verification:** The Project owner shall identify and submit to the CPM as part of the Quarterly Air Quality Report all startups and shutdowns for all units including the maximum hourly emission rate, total emissions and duration.

# Monthly Summary By Day Report

## Units CT1 and CT2

From: 01/01/2024 00:00 To: 03/31/2024 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/13/2024 00:45 Location: Roseville, CA



Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | \* = Excess Emission

Limit Value:

	Units CT1 & CT2 CO, Lb 1 Hour(s)	Units CT1 & CT2 NOx, Lb 1 Hour(s)	Units CT1 & CT2 SO2, Lb 1 Hour(s)	Units CT1 & CT2 PM10, Lb 1 Hour(s)	Units CT1 & CT2 VOC, Lb 1 Hour(s)
01/01/2024	0.00	0.00	0.00	0.00	0.00
01/02/2024	0.00	0.00	0.00	0.00	0.00
01/03/2024	136.35	87.95	7.39	14.74	24.60
01/04/2024	39.43	112.90	12.31	24.62	41.07
01/05/2024	36.83	106.37	12.03	24.01	40.05
01/06/2024	45.08	113.33	12.44	24.90	41.46
01/07/2024	52.19	115.23	12.49	24.98	41.64
01/08/2024	47.30	156.03	16.90	33.80	56.27
01/09/2024	42.22	76.45	8.25	16.40	27.40
01/10/2024	73.18	65.55	6.11	12.13	20.15
01/11/2024	37.72	114.87	12.23	24.45	40.79
01/12/2024	55.16	151.70	16.45	32.95	54.90
01/13/2024	45.70	149.71	16.12	32.24	53.71
01/14/2024	47.05	121.86	13.27	26.56	44.25
01/15/2024	47.80	149.21	16.23	32.49	54.11
01/16/2024	30.99	168.95	18.23	36.49	60.79
01/17/2024	43.86	119.51	12.89	25.83	43.01
01/18/2024	36.84	118.35	12.85	25.69	42.90
01/19/2024	31.85	153.28	16.70	33.40	55.70
01/20/2024	39.15	147.30	15.96	31.92	53.15
01/21/2024	29.94	107.33	11.60	23.23	38.71
01/22/2024	36.94	136.13	14.73	29.50	49.22
01/23/2024	32.76	122.13	13.40	26.76	44.68
01/24/2024	28.21	151.83	16.38	32.75	54.53
01/25/2024	36.20	55.87	5.75	11.47	19.14
01/26/2024	89.47	81.43	7.22	14.42	24.03
01/27/2024	14.70	49.39	5.30	10.59	17.64
01/28/2024	19.50	55.41	5.98	11.96	19.91
01/29/2024	26.40	62.50	6.71	13.47	22.42
01/30/2024	27.10	62.47	6.75	13.51	22.52
01/31/2024	20.05	56.44	6.14	12.25	20.42
<b>Monthly Avg/Sum:</b>	1,249.97 sum	3,169.48 sum	338.81 sum	677.51 sum	1,129.17 sum
<b>Daily Min:</b>	0.00	0.00	0.00	0.00	0.00
<b>Daily Max:</b>	136.35	168.95	18.23	36.49	60.79
<b>Jan 2024 - Jan 2024</b>	1,249.97 sum	3,169.48 sum	338.81 sum	677.51 sum	1,129.17 sum
<b>QTD:</b>	1,249.97 sum	3,169.48 sum	338.81 sum	677.51 sum	1,129.17 sum
<b>YTD 2024:</b>	1,249.97 sum	3,169.48 sum	338.81 sum	677.51 sum	1,129.17 sum

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Limit Value:

	Units CT1 & CT2 CO, Lb 1 Hour(s)	Units CT1 & CT2 NOx, Lb 1 Hour(s)	Units CT1 & CT2 SO2, Lb 1 Hour(s)	Units CT1 & CT2 PM10, Lb 1 Hour(s)	Units CT1 & CT2 VOC, Lb 1 Hour(s)
02/01/2024	14.42	51.42	5.58	11.21	18.66
02/02/2024	13.71	49.86	5.37	10.74	17.84
02/03/2024	14.11	49.42	5.29	10.58	17.58
02/04/2024	14.37	53.14	5.80	11.58	19.30
02/05/2024	14.10	55.04	6.08	12.15	20.20
02/06/2024	14.77	53.90	5.92	11.81	19.66
02/07/2024	14.16	52.78	5.75	11.41	19.02
02/08/2024	15.02	51.94	5.65	11.17	18.66
02/09/2024	15.15	53.13	5.87	11.67	19.41
02/10/2024	17.15	58.60	6.47	12.80	21.39
02/11/2024	21.94	56.63	6.25	12.41	20.73
02/12/2024	80.01	81.78	7.20	14.25	23.82
02/13/2024	55.24	79.50	8.72	17.41	29.01
02/14/2024	20.50	58.26	6.32	12.63	21.05
02/15/2024	17.72	1.66	0.02	0.05	0.08
02/16/2024	0.00	0.00	0.00	0.00	0.00
02/17/2024	0.00	0.00	0.00	0.00	0.00
02/18/2024	0.00	0.00	0.00	0.00	0.00
02/19/2024	0.00	0.00	0.00	0.00	0.00
02/20/2024	0.00	0.00	0.00	0.00	0.00
02/21/2024	0.00	0.00	0.00	0.00	0.00
02/22/2024	0.00	0.00	0.00	0.00	0.00
02/23/2024	0.00	0.00	0.00	0.00	0.00
02/24/2024	0.00	0.00	0.00	0.00	0.00
02/25/2024	0.00	0.00	0.00	0.00	0.00
02/26/2024	0.00	0.00	0.00	0.00	0.00
02/27/2024	0.00	0.00	0.00	0.00	0.00
02/28/2024	0.00	0.00	0.00	0.00	0.00
02/29/2024	0.00	0.00	0.00	0.00	0.00
Monthly Avg/Sum:	342.37 sum	807.06 sum	86.29 sum	171.87 sum	286.41 sum
Daily Min:	0.00	0.00	0.00	0.00	0.00
Daily Max:	80.01	81.78	8.72	17.41	29.01
Jan 2024 - Feb 2024	1,592.34 sum	3,976.54 sum	425.10 sum	849.38 sum	1,415.58 sum
QTD:	1,592.34 sum	3,976.54 sum	425.10 sum	849.38 sum	1,415.58 sum
YTD 2024:	1,592.34 sum	3,976.54 sum	425.10 sum	849.38 sum	1,415.58 sum

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03/01/2024	0.00	0.00	0.00	0.00	0.00
03/02/2024	0.00	0.00	0.00	0.00	0.00
03/03/2024	0.00	0.00	0.00	0.00	0.00
03/04/2024	0.00	0.00	0.00	0.00	0.00
03/05/2024	0.00	0.00	0.00	0.00	0.00
03/06/2024	0.00	0.00	0.00	0.00	0.00
03/07/2024	0.00	0.00	0.00	0.00	0.01
03/08/2024	0.00	0.00	0.00	0.00	0.00
03/09/2024	0.00	0.00	0.00	0.00	0.00
03/10/2024	0.00	0.00	0.00	0.00	0.00
03/11/2024	66.64	24.42	1.78	3.58	5.98
03/12/2024	0.00	0.00	0.00	0.00	0.00
03/13/2024	0.00	0.00	0.00	0.00	0.00
03/14/2024	0.00	0.00	0.00	0.00	0.00
03/15/2024	0.00	0.00	0.00	0.00	0.00
03/16/2024	0.00	0.00	0.00	0.00	0.00
03/17/2024	0.00	0.00	0.00	0.00	0.00
03/18/2024	0.00	0.00	0.00	0.00	0.00
03/19/2024	0.00	0.00	0.00	0.00	0.00
03/20/2024	0.00	0.00	0.00	0.00	0.00
03/21/2024	0.00	0.00	0.00	0.00	0.00
03/22/2024	0.00	0.00	0.00	0.00	0.00
03/23/2024	0.00	0.00	0.00	0.00	0.00
03/24/2024	0.00	0.00	0.00	0.00	0.00
03/25/2024	0.00	0.00	0.00	0.00	0.00
03/26/2024	0.00	0.00	0.00	0.00	0.00
03/27/2024	0.00	0.00	0.00	0.00	0.00
03/28/2024	0.00	0.00	0.00	0.00	0.00
03/29/2024	0.00	0.00	0.00	0.00	0.00
03/30/2024	0.00	0.00	0.00	0.00	0.00
03/31/2024	0.00	0.00	0.00	0.00	0.00
<b>Monthly Avg/Sum:</b>	66.64 sum	24.42 sum	1.78 sum	3.58 sum	5.99 sum
<b>Daily Min:</b>	0.00	0.00	0.00	0.00	0.00
<b>Daily Max:</b>	66.64	24.42	1.78	3.58	5.98
<b>Jan 2024 - Mar 2024</b>	1,658.98 sum	4,000.96 sum	426.88 sum	852.96 sum	1,421.57 sum
<b>QTD:</b>	1,658.98 sum	4,000.96 sum	426.88 sum	852.96 sum	1,421.57 sum
<b>YTD 2024:</b>	1,658.98 sum	4,000.96 sum	426.88 sum	852.96 sum	1,421.57 sum

# Monthly Summary By Day Report



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**Limit Value:**

	Unit CT1	Unit CT1	Unit CT2	Unit CT2
	CO_SUSD, LbPerHr	NOX_SUSD, LbPerHr	CO_SUSD, LbPerHr	NOX_SUSD, LbPerHr
	1 Hour(s)	1 Hour(s)	1 Hour(s)	1 Hour(s)
01/01/2024	0.0	0.0	0.0	0.0
01/02/2024	0.0	0.0	0.0	0.0
01/03/2024	26.4	13.6	72.4	13.1
01/04/2024	0.0	0.0	0.0	0.0
01/05/2024	0.0	0.0	0.0	0.0
01/06/2024	0.0	0.0	0.0	0.0
01/07/2024	0.0	0.0	0.0	0.0
01/08/2024	0.0	0.0	0.0	0.0
01/09/2024	11.5	1.4	0.0	0.0
01/10/2024	53.3	10.6	0.0	0.0
01/11/2024	0.5	3.4	0.0	0.0
01/12/2024	0.0	0.0	0.0	0.0
01/13/2024	0.0	0.0	0.0	0.0
01/14/2024	0.0	0.0	0.0	0.0
01/15/2024	0.0	0.0	0.0	0.0
01/16/2024	0.0	0.0	0.0	0.0
01/17/2024	0.0	0.0	0.0	0.0
01/18/2024	0.0	0.0	0.0	0.0
01/19/2024	0.0	0.0	0.0	0.0
01/20/2024	0.0	0.0	0.0	0.0
01/21/2024	0.0	0.0	0.0	0.0
01/22/2024	0.0	0.0	0.0	0.0
01/23/2024	0.0	0.0	0.0	0.0
01/24/2024	0.0	0.0	0.0	0.0
01/25/2024	0.0	0.0	10.5	2.3
01/26/2024	0.0	0.0	57.2	15.9
01/27/2024	0.0	0.0	0.0	0.0
01/28/2024	0.0	0.0	0.0	0.0
01/29/2024	0.0	0.0	0.0	0.0
01/30/2024	0.0	0.0	0.0	0.0
01/31/2024	0.0	0.0	0.0	0.0
<b>Monthly Avg/Sum:</b>	91.7 sum	29.0 sum	140.1 sum	31.3 sum
<b>Daily Min:</b>	0.0	0.0	0.0	0.0
<b>Daily Max:</b>	53.3	13.6	72.4	15.9
<b>Jan 2024 - Jan 2024</b>	91.7 sum	29.0 sum	140.1 sum	31.3 sum
<b>QTD:</b>	91.7 sum	29.0 sum	140.1 sum	31.3 sum
<b>YTD 2024:</b>	91.7 sum	29.0 sum	140.1 sum	31.3 sum



# Monthly Summary By Day Report



From: 01/01/2024 00:00 To: 03/31/2024 23:59 Facility Name: ROSEVILLE ENERGY  
 Generated: 04/13/2024 00:43 Location: Roseville, CA

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Limit Value:

	Unit CT1	Unit CT1	Unit CT2	Unit CT2
	CO_SUSD, LbPerHr	NOX_SUSD, LbPerHr	CO_SUSD, LbPerHr	NOX_SUSD, LbPerHr
	1 Hour(s)	1 Hour(s)	1 Hour(s)	1 Hour(s)
02/01/2024	0.0	0.0	0.0	0.0
02/02/2024	0.0	0.0	0.0	0.0
02/03/2024	0.0	0.0	0.0	0.0
02/04/2024	0.0	0.0	0.0	0.0
02/05/2024	0.0	0.0	0.0	0.0
02/06/2024	0.0	0.0	0.0	0.0
02/07/2024	0.0	0.0	0.0	0.0
02/08/2024	0.0	0.0	0.0	0.0
02/09/2024	0.0	0.0	0.0	0.0
02/10/2024	0.0	0.0	0.0	0.0
02/11/2024	0.0	0.0	0.0	0.0
02/12/2024	0.0	0.0	45.2	16.5
02/13/2024	0.0	0.0	10.6	2.3
02/14/2024	0.1	0.2	0.0	0.0
02/15/2024	10.3	1.5	0.0	0.0
02/16/2024	0.0	0.0	0.0	0.0
02/17/2024	0.0	0.0	0.0	0.0
02/18/2024	0.0	0.0	0.0	0.0
02/19/2024	0.0	0.0	0.0	0.0
02/20/2024	0.0	0.0	0.0	0.0
02/21/2024	0.0	0.0	0.0	0.0
02/22/2024	0.0	0.0	0.0	0.0
02/23/2024	0.0	0.0	0.0	0.0
02/24/2024	0.0	0.0	0.0	0.0
02/25/2024	0.0	0.0	0.0	0.0
02/26/2024	0.0	0.0	0.0	0.0
02/27/2024	0.0	0.0	0.0	0.0
02/28/2024	0.0	0.0	0.0	0.0
02/29/2024	0.0	0.0	0.0	0.0
Monthly Avg/Sum:	10.4 sum	1.7 sum	55.8 sum	18.8 sum
Daily Min:	0.0	0.0	0.0	0.0
Daily Max:	10.3	1.5	45.2	16.5
Jan 2024 - Feb 2024	102.1 sum	30.7 sum	195.9 sum	50.1 sum
QTD:	102.1 sum	30.7 sum	195.9 sum	50.1 sum
YTD 2024:	102.1 sum	30.7 sum	195.9 sum	50.1 sum

# Monthly Summary By Day Report



From: 01/01/2024 00:00 To: 03/31/2024 23:59 Facility Name: ROSEVILLE ENERGY  
 Generated: 04/13/2024 00:43 Location: Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | \* = Excess Emission

Limit Value:

	Unit CT1	Unit CT1	Unit CT2	Unit CT2
	CO_SUSD, LbPerHr	NOX_SUSD, LbPerHr	CO_SUSD, LbPerHr	NOX_SUSD, LbPerHr
	1 Hour(s)	1 Hour(s)	1 Hour(s)	1 Hour(s)
03/01/2024	0.0	0.0	0.0	0.0
03/02/2024	0.0	0.0	0.0	0.0
03/03/2024	0.0	0.0	0.0	0.0
03/04/2024	0.0	0.0	0.0	0.0
03/05/2024	-7.9	-14.9	0.0	0.0
03/06/2024	-6.4	-11.9	0.0	0.0
03/07/2024	0.0	0.0	0.2	0.0
03/08/2024	0.0	0.0	2.0	0.0
03/09/2024	0.0	0.0	2.7	0.0
03/10/2024	0.0	0.0	3.8	0.0
03/11/2024	0.0	0.0	64.5	12.3
03/12/2024	0.0	0.0	2.5	0.0
03/13/2024	0.0	0.0	0.0	0.0
03/14/2024	0.0	0.0	0.0	0.0
03/15/2024	0.0	0.0	0.0	0.0
03/16/2024	0.0	0.0	0.0	0.0
03/17/2024	0.0	0.0	0.0	0.0
03/18/2024	0.0	0.0	0.0	0.0
03/19/2024	0.0	0.0	0.0	0.0
03/20/2024	0.0	0.0	0.0	0.0
03/21/2024	0.0	0.0	0.0	0.0
03/22/2024	0.0	0.0	0.0	0.0
03/23/2024	0.0	0.0	0.0	0.0
03/24/2024	0.0	0.0	0.0	0.0
03/25/2024	0.0	0.0	0.0	0.0
03/26/2024	0.0	0.0	0.0	0.0
03/27/2024	0.0	0.0	0.0	0.0
03/28/2024	0.0	0.0	0.0	0.0
03/29/2024	0.0	0.0	0.0	0.0
03/30/2024	0.0	0.0	0.0	0.0
03/31/2024	0.0	0.0	0.0	0.0
<b>Monthly Avg/Sum:</b>	-14.3 sum	-26.8 sum	75.7 sum	12.3 sum
<b>Daily Min:</b>	-7.9	-14.9	0.0	0.0
<b>Daily Max:</b>	-6.4	-11.9	64.5	12.3
<b>Jan 2024 - Mar 2024</b>	87.8 sum	3.9 sum	271.6 sum	62.4 sum
<b>QTD:</b>	87.8 sum	3.9 sum	271.6 sum	62.4 sum
<b>YTD 2024:</b>	87.8 sum	3.9 sum	271.6 sum	62.4 sum

# Startup / Shutdown Events

CT1



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:46 **Location:** Roseville, CA

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## Unit offline

**Tag Name:** CT1\_UnitOn\_TF\_1H

Offline Periods		
Start Time	End Time	Duration in Hour(s)
01/01/2024 00:00	01/03/2024 03:00	52
01/09/2024 10:00	01/10/2024 22:00	37
02/15/2024 01:00	03/06/2024 14:00	494
03/06/2024 16:00	03/07/2024 15:00	24
03/07/2024 18:00	03/31/2024 23:00	582

# Startup / Shutdown Events

CT1



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:46 **Location:** Roseville, CA

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## Operating Time Summary

Available Data for Report (excludes missing data):	2,184.00 Hour(s)
Total Offline:	1,189.00 Hour(s)
Offline Percentage:	54.44 %
Total Online:	995.00 Hour(s)
Online Percentage:	45.56 %

# Startup / Shutdown Events

CT1



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:46 **Location:** Roseville, CA

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## Startup/Shutdown

Number	Start Time	End Time	Event Type	Duration
1	01/03/2024 04:35	01/03/2024 05:33	Cold Startup	59
2	01/09/2024 08:53	01/09/2024 09:04	Shutdown	12
3	01/10/2024 23:35	01/11/2024 00:36	Cold Startup	62
4	02/14/2024 23:55	02/15/2024 00:10	Shutdown	16
5	03/06/2024 15:11	03/06/2024 15:13	Shutdown	3
6	03/07/2024 16:52	03/07/2024 16:54	Cold Startup	3
7	03/07/2024 16:54	03/07/2024 16:57	Warm Startup	4
8	03/07/2024 16:57	03/07/2024 16:59	Shutdown	3

# Startup / Shutdown Events

CT1



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:46 **Location:** Roseville, CA

## Startup/Shutdown Event Summary

	# Events	Duration	Duration %
Cold Startup	3	124	0.21
Warm Startup	1	4	0.01
Shutdown	4	34	0.06
<b>Total Process Events:</b>	<b>8</b>	<b>162</b>	<b>0.27</b>

**Total Report Time:** 2,183.98 Hour(s)  
**Total Operating Time:** 989.32 Hour(s)  
**Total Startup Time:** 128 Minute(s)  
**Total Shutdown Time:** 34 Minute(s)  
**Total Startup/Shutdown Time:** 162 Minute(s)  
**Total Startup/Shutdown Time as a Percentage of Total Operating Time:** 0.27 %

# Startup / Shutdown Events

CT2



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:48 **Location:** Roseville, CA

## Unit Offline

**Tag Name:** CT2\_UnitOn\_TF\_1H

Offline Periods		
Start Time	End Time	Duration in Hour(s)
01/01/2024 00:00	01/03/2024 06:00	55
01/03/2024 10:00	01/03/2024 16:00	7
01/25/2024 01:00	01/26/2024 15:00	39
01/26/2024 22:00	02/12/2024 15:00	402
02/12/2024 23:00	02/13/2024 11:00	13
02/13/2024 23:00	03/07/2024 07:00	537
03/07/2024 09:00	03/07/2024 13:00	5
03/07/2024 15:00	03/11/2024 05:00	87
03/11/2024 15:00	03/31/2024 23:00	489

# Startup / Shutdown Events

CT2



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:48 **Location:** Roseville, CA

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## Operating Time Summary

Available Data for Report (excludes missing data):	2,184.00 Hour(s)
Total Offline:	1,634.00 Hour(s)
Offline Percentage:	74.82 %
Total Online:	550.00 Hour(s)
Online Percentage:	25.18 %



# CT1 SUSD EVENT 1

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 4:30	0			0			0			0			0			0		
01/03/24 4:31	0			0			0			0			0			0		
01/03/24 4:32	0			0			0			0			0			0		
01/03/24 4:33	0			0			0			0			0			0		
01/03/24 4:34	0			0			0			0			0			0		
01/03/24 4:35	0			0.1			0			0			0			1		
01/03/24 4:36	0			0.4			0			0			0			1		
01/03/24 4:37	14864.1			65.9			2.95			2.32			0.17			1		
01/03/24 4:38	39124.1			1211.9			5.9			111.76			0.9			1		
01/03/24 4:39	55913.6			784.4			11.8			103.41			2.56			1		
01/03/24 4:40	89646.6			471.7			16.52			99.78			5.75			1		
01/03/24 4:41	132775.5			345			23.32			108.04			12.02			1		
01/03/24 4:42	157574.7			230.8			40.62			85.75			24.84			1		
01/03/24 4:43	186532.7			1133.8			40.16			498.94			29.09			1		
01/03/24 4:44	213026.2			957.2			49.53			481.03			40.96			1		
01/03/24 4:45	234590.7			92.3			53.62			51.08			48.83			1		
01/03/24 4:46	257079.3			6.6			59.47			4.01			59.35			1		
01/03/24 4:47	283033.7			1.7			78.07			1.13			85.79			1		
01/03/24 4:48	307293.7			1.5			52.43			1.1			62.55			1		
01/03/24 4:49	326932.8			1.6			30.71			1.2			38.98			1		
01/03/24 4:50	345262.6			1.8			20.57			1.44			27.56			1		
01/03/24 4:51	362976.3			1.9			17.1			1.61			24.1			1		
01/03/24 4:52	378533.5			1.8			13.88			1.63			20.4			1		
01/03/24 4:53	401099.2			1.6			10.66			1.5			16.59			1		
01/03/24 4:54	418581.8			1.4			8.67			1.41			14.09			1		
01/03/24 4:55	425744.3			1.3			7.72			1.28			12.75			1		
01/03/24 4:56	427284.6			1.1			7.72			1.1			12.8			1		
01/03/24 4:57	430519.3			1			7.53			1.01			12.59			1		
01/03/24 4:58	435679.3			0.9			6.35			0.93			10.75			1		
01/03/24 4:59	423972.9			0.9			6.54			0.91			10.76			1		
01/03/24 5:00	429595.1			0.8			6.53			0.82			10.88			1		
01/03/24 5:01	438683			0.8			5.45			0.85			9.28			1		

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 5:02	441917.7			0.8			5.53			0.86			9.49			1		
01/03/24 5:03	444998.3			0.7			5.62			0.77			9.71			1		
01/03/24 5:04	446076.5			0.7			5.72			0.78			9.9			1		
01/03/24 5:05	442995.9			0.7			5.81			0.77			9.99			1		
01/03/24 5:06	441840.6			0.7			5.72			0.76			9.81			1		
01/03/24 5:07	441686.6			0.7			5.9			0.77			10.12			1		
01/03/24 5:08	441532.6			0.7			5.9			0.77			10.11			1		
01/03/24 5:09	440916.4			0.7			5.9			0.77			10.1			1		
01/03/24 5:10	440300.3			0.7			5.99			0.77			10.24			1		
01/03/24 5:11	440223.3			0.7			6.08			0.77			10.4			1		
01/03/24 5:12	439915.2			0.7			6.18			0.77			10.55			1		
01/03/24 5:13	439838.2			0.7			6.27			0.77			10.7			1		
01/03/24 5:14	439376.1			0.7			6.26			0.75			10.68			1		
01/03/24 5:15	439376.1			0.7			5.17			0.75			8.82			1		
01/03/24 5:16	439376.1			0.7			2.9			0.75			4.95			1		
01/03/24 5:17	438914			0.7			2.45			0.75			4.18			1		
01/03/24 5:18	438683			0.7			2.72			0.75			4.64			1		
01/03/24 5:19	438606			0.6			3.45			0.66			5.87			1		
01/03/24 5:20	438220.9			0.7			3.99			0.75			6.79			1		
01/03/24 5:21	438451.9			0.7			4.36			0.75			7.42			1		
01/03/24 5:22	437604.8			0.7			3.27			0.75			5.55			1		
01/03/24 5:23	437681.8			0.7			2.27			0.75			3.86			1		
01/03/24 5:24	437989.8			0.7			1.91			0.75			3.24			1		
01/03/24 5:25	437758.8			0.7			2			0.75			3.39			1		
01/03/24 5:26	437604.8			0.7			2.63			0.75			4.47			1		
01/03/24 5:27	437296.7			0.7			2.9			0.75			4.93			1		
01/03/24 5:28	437065.7			0.7			2.9			0.75			4.93			1		
01/03/24 5:29	436603.5			0.7			2.54			0.75			4.31			1		
01/03/24 5:30	436295.5			0.7			2			0.75			3.38			1		
01/03/24 5:31	435987.4			0.7			1.91			0.75			3.23			1		
01/03/24 5:32	435756.4			0.7			1.82			0.75			3.07			1		
01/03/24 5:33	435217.3			0.7			1.82			0.75			3.07			1		
01/03/24 5:34	435602.3			0.7			1.82			0.75			3.07			0		
01/03/24 5:35	435063.2			0.7			1.91			0.75			3.22			0		
01/03/24 5:36	434678.2			0.7			1.91			0.74			3.22			0		

	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
<b>Date/Time</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>
01/03/24 5:37	434678.2			0.7			1.91			0.74			3.22			0		
01/03/24 5:38	434293.1			0.7			1.82			0.74			3.06			0		

# CT1 SUSD EVENT 2

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/09/24 8:48	342413			0.9			1.52			0.72			2.02			0		
01/09/24 8:49	342413			0.9			1.52			0.72			2.02			0		
01/09/24 8:50	342259			0.8			1.52			0.65			2.02			0		
01/09/24 8:51	343183.2			0.8			1.52			0.65			2.02			0		
01/09/24 8:52	343568.3			0.8			1.52			0.65			2.03			0		
01/09/24 8:53	343799.3			0.9			1.52			0.72			2.03			1		
01/09/24 8:54	333633.2			0.9			1.52			0.7			1.97			1		
01/09/24 8:55	311914.7			0.9			1.61			0.66			1.95			1		
01/09/24 8:56	288501.8			0.9			1.97			0.61			2.2			1		
01/09/24 8:57	267476.5			0.8			2.81			0.52			2.92			1		
01/09/24 8:58	243139.4			0.7			4.03			0.43			3.8			1		
01/09/24 8:59	223115.3			0.7			7.2			0.37			6.24			1		
01/09/24 9:00	197469			0.5			17.59			0.25			13.49			1		
01/09/24 9:01	173748			4.5			20.65			1.86			13.93			1		
01/09/24 9:02	155572.3			288.6			23.19			105.86			14			1		
01/09/24 9:03	135779.2			1347			25.19			431.46			13.28			1		
01/09/24 9:04	32731.8			1843.3			25.21			142.35			3.2			1		
01/09/24 9:05	0			0			28.59			0			0			0		
01/09/24 9:06	0			0			0.2			0			0			0		
01/09/24 9:07	0			0			0.2			0			0			0		
01/09/24 9:08	0			0			0.1			0			0			0		
01/09/24 9:09	0			0			0.1			0			0			0		

# CT1 SUSD EVENT 3

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/10/24 23:30	0			0			0			0			0			0		
01/10/24 23:31	0			0			0			0			0			0		
01/10/24 23:32	0			0			0			0			0			0		
01/10/24 23:33	0			0			0			0			0			0		
01/10/24 23:34	0			0			0			0			0			0		
01/10/24 23:35	0			0.1			0			0			0			1		
01/10/24 23:36	0			0.2			0			0			0			1		
01/10/24 23:37	0			59			35.4			0			0			1		
01/10/24 23:38	24568.1			1387.5			12.78			80.44			1.22			1		
01/10/24 23:39	44592.2			1121			16.91			117.94			2.93			1		
01/10/24 23:40	66156.7			624.1			21.31			97.37			5.47			1		
01/10/24 23:41	111596.1			444.6			25.08			117.03			10.86			1		
01/10/24 23:42	137935.6			301.2			36.43			98.02			19.51			1		
01/10/24 23:43	138859.8			286.9			50.05			93.94			26.97			1		
01/10/24 23:44	152876.7			2006.2			47.4			723.47			28.13			1		
01/10/24 23:45	171822.6			1950.9			52.92			790.86			35.3			1		
01/10/24 23:46	194542.3			1734.1			62.28			795.76			47.03			1		
01/10/24 23:47	216800			460.6			65.62			235.61			55.24			1		
01/10/24 23:48	237363.2			51.7			63.64			28.95			58.64			1		
01/10/24 23:49	261315.2			4.2			78.86			2.59			80			1		
01/10/24 23:50	288732.9			2.4			80.32			1.62			90.04			1		
01/10/24 23:51	311375.6			2.2			40.08			1.58			48.45			1		
01/10/24 23:52	330244.5			2.1			22.13			1.62			28.36			1		
01/10/24 23:53	344261.4			2.1			13.77			1.74			18.4			1		
01/10/24 23:54	347496.1			2.1			11.46			1.75			15.46			1		
01/10/24 23:55	347804.1			2			10.94			1.61			14.78			1		
01/10/24 23:56	347573.1			1.8			9.75			1.47			13.15			1		
01/10/24 23:57	347727.1			1.6			9.46			1.35			12.77			1		
01/10/24 23:58	347188			1.5			8.85			1.21			11.93			1		
01/10/24 23:59	348728.3			1.4			8.59			1.14			11.63			1		
01/11/24 0:00	361590			1.3			7.72			1.11			10.84			1		
01/11/24 0:01	377994.4			1.2			6.62			1.04			9.71			1		

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/11/24 0:02	396863.3			1.1			5.63			1.02			8.67			1		
01/11/24 0:03	402408.5			0.9			4.89			0.88			7.63			1		
01/11/24 0:04	403101.6			0.9			4.9			0.86			7.67			1		
01/11/24 0:05	402023.4			0.9			4.99			0.86			7.79			1		
01/11/24 0:06	402562.5			0.9			5.08			0.86			7.94			1		
01/11/24 0:07	402100.4			0.9			4.99			0.86			7.79			1		
01/11/24 0:08	402023.4			0.9			4.99			0.86			7.79			1		
01/11/24 0:09	401715.3			0.9			4.9			0.86			7.64			1		
01/11/24 0:10	402254.4			0.9			4.9			0.86			7.65			1		
01/11/24 0:11	401946.3			0.8			4.99			0.77			7.79			1		
01/11/24 0:12	401869.3			0.8			4.99			0.77			7.79			1		
01/11/24 0:13	402177.4			0.8			4.99			0.77			7.79			1		
01/11/24 0:14	402177.4			0.8			5.08			0.77			7.94			1		
01/11/24 0:15	402485.5			0.8			5.17			0.78			8.08			1		
01/11/24 0:16	396786.3			0.8			5.17			0.76			7.97			1		
01/11/24 0:17	386466.2			0.8			3.93			0.73			5.9			1		
01/11/24 0:18	381845.2			0.8			2.5			0.72			3.71			1		
01/11/24 0:19	377224.2			0.8			2.06			0.72			3.01			1		
01/11/24 0:20	370061.8			0.8			2.23			0.7			3.21			1		
01/11/24 0:21	365286.8			0.8			3.49			0.69			4.94			1		
01/11/24 0:22	359741.6			0.8			4.2			0.68			5.87			1		
01/11/24 0:23	353734.4			0.8			2.99			0.66			4.11			1		
01/11/24 0:24	349190.4			0.9			2.11			0.73			2.87			1		
01/11/24 0:25	347496.1			0.9			2.03			0.72			2.73			1		
01/11/24 0:26	347342			0.9			2.06			0.73			2.77			1		
01/11/24 0:27	344184.4			0.9			2.06			0.73			2.75			1		
01/11/24 0:28	342567			0.9			2.29			0.71			3.04			1		
01/11/24 0:29	343337.2			0.9			2.82			0.71			3.76			1		
01/11/24 0:30	347650.1			0.9			2.59			0.73			3.5			1		
01/11/24 0:31	348497.3			0.8			2.23			0.66			3.02			1		
01/11/24 0:32	347958.2			0.8			2.15			0.66			2.9			1		
01/11/24 0:33	346186.8			0.9			2.11			0.72			2.84			1		
01/11/24 0:34	345185.6			0.9			2.06			0.73			2.76			1		
01/11/24 0:35	344646.5			0.9			1.88			0.73			2.51			1		
01/11/24 0:36	345031.6			0.9			1.79			0.73			2.39			1		

	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
<b>Date/Time</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>
01/11/24 0:37	344800.5			0.9			1.7			0.73			2.27			0		
01/11/24 0:38	344492.4			0.9			1.61			0.73			2.15			0		
01/11/24 0:39	343876.3			0.9			1.61			0.73			2.15			0		
01/11/24 0:40	343953.3			0.9			1.61			0.73			2.15			0		
01/11/24 0:41	343876.3			0.9			1.61			0.73			2.15			0		

# CT1 SUSD EVENT 4

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/14/24 23:50	449080.1			0.8			1.29			0.88			2.25			0		
02/14/24 23:51	446538.6			0.6			1.48			0.68			2.55			0		
02/14/24 23:52	441609.6			0.6			1.57			0.67			2.68			0		
02/14/24 23:53	430288.3			0.6			1.57			0.65			2.61			0		
02/14/24 23:54	420276.2			0.6			1.48			0.64			2.4			0		
02/14/24 23:55	427207.6			0.6			1.36			0.64			2.26			1		
02/14/24 23:56	417811.7			0.6			1.38			0.64			2.24			1		
02/14/24 23:57	398249.6			0.6			1.54			0.6			2.38			1		
02/14/24 23:58	377070.2			0.7			2.15			0.64			3.14			1		
02/14/24 23:59	356198.9			0.7			2.2			0.59			3.04			1		
02/15/24 0:00	333094.1			0.8			2.78			0.61			3.59			1		
02/15/24 0:01	310913.5			0.9			3.21			0.64			3.87			1		
02/15/24 0:02	286730.5			0.9			3.61			0.59			4.01			1		
02/15/24 0:03	265089			0.8			3.45			0.51			3.55			1		
02/15/24 0:04	242446.3			0.7			4.59			0.37			4.31			1		
02/15/24 0:05	221497.9			0.5			7.47			0.26			6.42			1		
02/15/24 0:06	196236.7			0.3			20.1			0.15			15.29			1		
02/15/24 0:07	172515.8			3.5			22.76			1.42			15.22			1		
02/15/24 0:08	154186			271.9			25.25			98.8			15.1			1		
02/15/24 0:09	135086			1177.2			25.77			374.72			13.5			1		
02/15/24 0:10	31191.5			1864.9			26.1			136.93			3.15			1		
02/15/24 0:11	0			0			32.45			0			0			0		
02/15/24 0:12	0			0			0.2			0			0			0		
02/15/24 0:13	0			0			0.2			0			0			0		
02/15/24 0:14	0			0			0.2			0			0			0		
02/15/24 0:15	0			0			0.1			0			0			0		



# CT1 SUSD EVENT 5

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/06/24 15:06	0			0			0			0			0			0		
03/06/24 15:07	0			0			0			0			0			0		
03/06/24 15:08	0			0.4			0			0			0			0		
03/06/24 15:09	0			0.4			0			0			0			0		
03/06/24 15:10	0			0			0			0			0			0		
03/06/24 15:11	0			0			0			0			0			1		
03/06/24 15:12	0			0			0			0			0			1		
03/06/24 15:13	0			0			0			0			0			1		
03/06/24 15:14	0			0			0			0			0			0		
03/06/24 15:15	0			0			0			0			0			0		
03/06/24 15:16	0			0			0			0			0			0		
03/06/24 15:17	406592.3			0			0			0			0			0		
03/06/24 15:18	323588.4			0			0			0			0			0		

# CT1 SUSD EVENT 6

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 16:47	0			0	X		0.72	X		0.11	X		0.06	X		0		
03/07/24 16:48	0			0	X		0.08	X		0.03	X		0.01	X		0		
03/07/24 16:49	0			0	X		0.08	X		0.03	X		0.01	X		0		
03/07/24 16:50	0			0.6	X		0.06	X		0.03	X		0	X		0		
03/07/24 16:51	0			0.6	X		0.06	X		0.03	X		0	X		0		
03/07/24 16:52	0			0.8	X		0.03	X		0.04	X		0	X		1		
03/07/24 16:53	0			1.2	X		0.03	X		0.06	X		0	X		1		
03/07/24 16:54	0			1.5	X		0.03	X		0.07	X		0	X		1		
03/07/24 16:55	0			1.6	X		0.03	X		0.08	X		0	X		1		
03/07/24 16:56	0			1.6	X		0.03	X		0.08	X		0	X		1		
03/07/24 16:57	0			4.6	X		0.51	X		0.22	X		0.04	X		1		
03/07/24 16:58	0			0.1	X		0.04	X		0.01	X		0	X		1		
03/07/24 16:59	0			0	X		0.04	X		0	X		0	X		1		
03/07/24 17:00	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:01	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:02	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:03	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:04	0			0	X		0	X		0	X		0	X		0		

# CT1 SUSD EVENT 7

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 16:47	0			0	X		0.72	X		0.11	X		0.06	X		0		
03/07/24 16:48	0			0	X		0.08	X		0.03	X		0.01	X		0		
03/07/24 16:49	0			0	X		0.08	X		0.03	X		0.01	X		0		
03/07/24 16:50	0			0.6	X		0.06	X		0.03	X		0	X		0		
03/07/24 16:51	0			0.6	X		0.06	X		0.03	X		0	X		0		
03/07/24 16:52	0			0.8	X		0.03	X		0.04	X		0	X		1		
03/07/24 16:53	0			1.2	X		0.03	X		0.06	X		0	X		1		
03/07/24 16:54	0			1.5	X		0.03	X		0.07	X		0	X		1		
03/07/24 16:55	0			1.6	X		0.03	X		0.08	X		0	X		1		
03/07/24 16:56	0			1.6	X		0.03	X		0.08	X		0	X		1		
03/07/24 16:57	0			4.6	X		0.51	X		0.22	X		0.04	X		1		
03/07/24 16:58	0			0.1	X		0.04	X		0.01	X		0	X		1		
03/07/24 16:59	0			0	X		0.04	X		0	X		0	X		1		
03/07/24 17:00	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:01	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:02	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:03	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:04	0			0	X		0	X		0	X		0	X		0		

# CT1 SUSD EVENT 8

Date/Time	CT1_GasFlow_CT_scfh_1			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 16:47	0			0	X		0.72	X		0.11	X		0.06	X		0		
03/07/24 16:48	0			0	X		0.08	X		0.03	X		0.01	X		0		
03/07/24 16:49	0			0	X		0.08	X		0.03	X		0.01	X		0		
03/07/24 16:50	0			0.6	X		0.06	X		0.03	X		0	X		0		
03/07/24 16:51	0			0.6	X		0.06	X		0.03	X		0	X		0		
03/07/24 16:52	0			0.8	X		0.03	X		0.04	X		0	X		1		
03/07/24 16:53	0			1.2	X		0.03	X		0.06	X		0	X		1		
03/07/24 16:54	0			1.5	X		0.03	X		0.07	X		0	X		1		
03/07/24 16:55	0			1.6	X		0.03	X		0.08	X		0	X		1		
03/07/24 16:56	0			1.6	X		0.03	X		0.08	X		0	X		1		
03/07/24 16:57	0			4.6	X		0.51	X		0.22	X		0.04	X		1		
03/07/24 16:58	0			0.1	X		0.04	X		0.01	X		0	X		1		
03/07/24 16:59	0			0	X		0.04	X		0	X		0	X		1		
03/07/24 17:00	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:01	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:02	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:03	0			0	X		0	X		0	X		0	X		0		
03/07/24 17:04	0			0	X		0	X		0	X		0	X		0		

# Startup / Shutdown Events

CT2



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:48 **Location:** Roseville, CA

## Startup/Shutdown

Number	Start Time	End Time	Event Type	Duration
1	01/03/2024 07:41	01/03/2024 07:49	Cold Startup	9
2	01/03/2024 07:48	01/03/2024 07:49	Shutdown	2
3	01/03/2024 08:54	01/03/2024 09:23	Cold Startup	30
4	01/03/2024 09:13	01/03/2024 09:23	Shutdown	11
5	01/03/2024 17:10	01/03/2024 18:32	Cold Startup	83
6	01/25/2024 00:32	01/25/2024 00:43	Shutdown	12
7	01/26/2024 16:04	01/26/2024 16:52	Cold Startup	49
8	01/26/2024 21:22	01/26/2024 21:33	Shutdown	12
9	02/12/2024 16:26	02/12/2024 17:37	Cold Startup	72
10	02/12/2024 22:20	02/12/2024 22:31	Shutdown	12
11	02/13/2024 12:37	02/13/2024 13:32	Cold Startup	56
12	02/13/2024 22:40	02/13/2024 22:51	Shutdown	12
13	03/07/2024 08:23	03/07/2024 08:23	Cold Startup	1
14	03/07/2024 08:25	03/07/2024 08:25	Shutdown	1
15	03/07/2024 08:29	03/07/2024 08:30	Shutdown	2
16	03/07/2024 14:07	03/07/2024 14:10	Warm Startup	4
17	03/07/2024 14:10	03/07/2024 14:13	Cold Startup	4
18	03/07/2024 14:13	03/07/2024 14:15	Shutdown	3
19	03/11/2024 06:34	03/11/2024 07:51	Cold Startup	78
20	03/11/2024 13:45	03/11/2024 14:01	Shutdown	17

# Startup / Shutdown Events

CT2



**From:** 01/01/2024 00:00 **To:** 03/31/2024 23:59 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 04/13/2024 00:48 **Location:** Roseville, CA

## Startup/Shutdown Event Summary

	# Events	Duration	Duration %
Cold Startup	9	382	1.18
Warm Startup	1	4	0.01
Shutdown	10	84	0.26
<b>Total Process Events:</b>	<b>20</b>	<b>470</b>	<b>1.45</b>

<b>Total Report Time:</b>	<b>2,183.98 Hour(s)</b>
<b>Total Operating Time:</b>	<b>541.77 Hour(s)</b>
<b>Total Startup Time:</b>	<b>386 Minute(s)</b>
<b>Total Shutdown Time:</b>	<b>84 Minute(s)</b>
<b>Total Startup/Shutdown Time:</b>	<b>470 Minute(s)</b>
<b>Total Startup/Shutdown Time as a Percentage of Total Operating Time:</b>	<b>1.45 %</b>

# CT2 SUSD EVENT 1

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 7:36	0			0			0			0			0			0		
01/03/24 7:37	0			0			0			0			0			0		
01/03/24 7:38	0			0			0			0			0			0		
01/03/24 7:39	0			0			0			0			0			0		
01/03/24 7:40	2156.4			0			0			0			0			0		
01/03/24 7:41	11860.5			0			0			0			0			1		
01/03/24 7:42	25107.2			0			0			0			0			1		
01/03/24 7:43	39432.2			42.5			4.72			3.96			0.72			1		
01/03/24 7:44	51754.7			1181.6			7.08			144.15			1.42			1		
01/03/24 7:45	62845			806.4			11.18			119.5			2.73			1		
01/03/24 7:46	80250.6			541.1			15.73			102.47			4.9			1		
01/03/24 7:47	126152.2			446.3			19.85			132.76			9.72			1		
01/03/24 7:48	154494			334.6			22.42			121.95			13.45			1		
01/03/24 7:49	0			252.4			39.97			0			0			1		
01/03/24 7:50	0			0			41.79			0			0			0		
01/03/24 7:51	0			0			76.7			0			0			0		
01/03/24 7:52	0			0			64.9			0			0			0		
01/03/24 7:53	0			0			53.1			0			0			0		
01/03/24 7:54	0			0			47.2			0			0			0		

# CT2 SUSD EVENT 2

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 7:36	0			0			0			0			0			0		
01/03/24 7:37	0			0			0			0			0			0		
01/03/24 7:38	0			0			0			0			0			0		
01/03/24 7:39	0			0			0			0			0			0		
01/03/24 7:40	2156.4			0			0			0			0			0		
01/03/24 7:41	11860.5			0			0			0			0			1		
01/03/24 7:42	25107.2			0			0			0			0			1		
01/03/24 7:43	39432.2			42.5			4.72			3.96			0.72			1		
01/03/24 7:44	51754.7			1181.6			7.08			144.15			1.42			1		
01/03/24 7:45	62845			806.4			11.18			119.5			2.73			1		
01/03/24 7:46	80250.6			541.1			15.73			102.47			4.9			1		
01/03/24 7:47	126152.2			446.3			19.85			132.76			9.72			1		
01/03/24 7:48	154494			334.6			22.42			121.95			13.45			1		
01/03/24 7:49	0			252.4			39.97			0			0			1		
01/03/24 7:50	0			0			41.79			0			0			0		
01/03/24 7:51	0			0			76.7			0			0			0		
01/03/24 7:52	0			0			64.9			0			0			0		
01/03/24 7:53	0			0			53.1			0			0			0		
01/03/24 7:54	0			0			47.2			0			0			0		



# CT2 SUSD EVENT 3

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 8:49	0			0			5.9			0			0			0		
01/03/24 8:50	0			0			5.9			0			0			0		
01/03/24 8:51	0			0			5.9			0			0			0		
01/03/24 8:52	0			0			5.9			0			0			0		
01/03/24 8:53	0			0			5.9			0			0			0		
01/03/24 8:54	15018.1			11.8			5.9			0.42			0.34			1		
01/03/24 8:55	29343.1			41.3			5.9			2.86			0.67			1		
01/03/24 8:56	43051.9			1117.5			7.67			113.56			1.28			1		
01/03/24 8:57	54681.3			1036			7.29			133.57			1.55			1		
01/03/24 8:58	66541.8			731			11.18			114.7			2.89			1		
01/03/24 8:59	90878.8			505.4			14.89			108.39			5.26			1		
01/03/24 9:00	137781.6			420.8			19.85			136.76			10.62			1		
01/03/24 9:01	154417			290.8			20.76			105.93			12.44			1		
01/03/24 9:02	158806.9			632.8			41.85			237.11			25.81			1		
01/03/24 9:03	170128.3			1697.9			46.13			681.48			30.47			1		
01/03/24 9:04	189151.2			1626			51.08			725.42			37.5			1		
01/03/24 9:05	212333			1007			56.67			504.49			46.72			1		
01/03/24 9:06	236131			327.8			60.78			182.56			55.71			1		
01/03/24 9:07	257849.5			46.8			61.21			28.48			61.27			1		
01/03/24 9:08	287038.5			3.8			60.53			2.59			67.45			1		
01/03/24 9:09	313069.9			2.2			42.9			1.62			52.14			1		
01/03/24 9:10	337407			2			22.15			1.59			29.01			1		
01/03/24 9:11	357970.3			2			16.5			1.66			22.93			1		
01/03/24 9:12	372449.3			2.1			14.16			1.85			20.47			1		
01/03/24 9:13	369445.6			2.2			12.57			1.94			18.03			1		
01/03/24 9:14	347496.1			2.1			12.48			1.75			16.84			1		
01/03/24 9:15	323775.2			2			11.89			1.5			14.94			1		
01/03/24 9:16	300670.3			1.7			10.93			1.23			12.76			1		
01/03/24 9:17	274947			1.5			13.77			0.99			14.69			1		
01/03/24 9:18	252997.5			1.2			25.38			0.73			24.93			1		
01/03/24 9:19	226272.9			1			46.37			0.55			40.73			1		
01/03/24 9:20	200318.5			2.8			48.87			1.32			38.01			1		

	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
<b>Date/Time</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>
01/03/24 9:21	177521.8			132.2			52.1			55.36			35.91			1		
01/03/24 9:22	155726.3			660.5			52.96			242.63			32.01			1		
01/03/24 9:23	103586.5			1326.2			49.75			324.18			20.01			1		
01/03/24 9:24	0			0			50.83			0			0			0		
01/03/24 9:25	0			0			64.9			0			0			0		
01/03/24 9:26	0			0			56.05			0			0			0		
01/03/24 9:27	0			0			53.1			0			0			0		
01/03/24 9:28	0			0			44.25			0			0			0		

# CT2 SUSD EVENT 4

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 8:49	0			0			5.9			0			0			0		
01/03/24 8:50	0			0			5.9			0			0			0		
01/03/24 8:51	0			0			5.9			0			0			0		
01/03/24 8:52	0			0			5.9			0			0			0		
01/03/24 8:53	0			0			5.9			0			0			0		
01/03/24 8:54	15018.1			11.8			5.9			0.42			0.34			1		
01/03/24 8:55	29343.1			41.3			5.9			2.86			0.67			1		
01/03/24 8:56	43051.9			1117.5			7.67			113.56			1.28			1		
01/03/24 8:57	54681.3			1036			7.29			133.57			1.55			1		
01/03/24 8:58	66541.8			731			11.18			114.7			2.89			1		
01/03/24 8:59	90878.8			505.4			14.89			108.39			5.26			1		
01/03/24 9:00	137781.6			420.8			19.85			136.76			10.62			1		
01/03/24 9:01	154417			290.8			20.76			105.93			12.44			1		
01/03/24 9:02	158806.9			632.8			41.85			237.11			25.81			1		
01/03/24 9:03	170128.3			1697.9			46.13			681.48			30.47			1		
01/03/24 9:04	189151.2			1626			51.08			725.42			37.5			1		
01/03/24 9:05	212333			1007			56.67			504.49			46.72			1		
01/03/24 9:06	236131			327.8			60.78			182.56			55.71			1		
01/03/24 9:07	257849.5			46.8			61.21			28.48			61.27			1		
01/03/24 9:08	287038.5			3.8			60.53			2.59			67.45			1		
01/03/24 9:09	313069.9			2.2			42.9			1.62			52.14			1		
01/03/24 9:10	337407			2			22.15			1.59			29.01			1		
01/03/24 9:11	357970.3			2			16.5			1.66			22.93			1		
01/03/24 9:12	372449.3			2.1			14.16			1.85			20.47			1		
01/03/24 9:13	369445.6			2.2			12.57			1.94			18.03			1		
01/03/24 9:14	347496.1			2.1			12.48			1.75			16.84			1		
01/03/24 9:15	323775.2			2			11.89			1.5			14.94			1		
01/03/24 9:16	300670.3			1.7			10.93			1.23			12.76			1		
01/03/24 9:17	274947			1.5			13.77			0.99			14.69			1		
01/03/24 9:18	252997.5			1.2			25.38			0.73			24.93			1		
01/03/24 9:19	226272.9			1			46.37			0.55			40.73			1		
01/03/24 9:20	200318.5			2.8			48.87			1.32			38.01			1		

	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
<b>Date/Time</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>	<b>Value</b>	<b>SI</b>	<b>Modc</b>
01/03/24 9:21	177521.8			132.2			52.1			55.36			35.91			1		
01/03/24 9:22	155726.3			660.5			52.96			242.63			32.01			1		
01/03/24 9:23	103586.5			1326.2			49.75			324.18			20.01			1		
01/03/24 9:24	0			0			50.83			0			0			0		
01/03/24 9:25	0			0			64.9			0			0			0		
01/03/24 9:26	0			0			56.05			0			0			0		
01/03/24 9:27	0			0			53.1			0			0			0		
01/03/24 9:28	0			0			44.25			0			0			0		

# CT2 SUSD EVENT 5

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 17:05	0			0	X		0	X		0	X		0	X		0		
01/03/24 17:06	0			0	X		0	X		0	X		0	X		0		
01/03/24 17:07	0			0	X		0	X		0	X		0	X		0		
01/03/24 17:08	0			0	X		0	X		0	X		0	X		0		
01/03/24 17:09	0			0	X		0	X		0	X		0	X		0		
01/03/24 17:10	10782.2			0	X		0	X		0	X		0	X		1		
01/03/24 17:11	24106			0	X		0	X		0	X		0	X		1		
01/03/24 17:12	37814.8			49.6	X		24.78	X		4.42	X		3.63	X		1		
01/03/24 17:13	50445.5			1106.6	X		14.01	X		131.78	X		2.75	X		1		
01/03/24 17:14	62460			775.4	X		18.63	X		114.21	X		4.52	X		1		
01/03/24 17:15	76630.9			524	X		22.2	X		94.77	X		6.61	X		1		
01/03/24 17:16	120376			431.2	X		25.21	X		122.5	X		11.79	X		1		
01/03/24 17:17	154648.1			315.3	X		38.7	X		115.04	X		23.24	X		1		
01/03/24 17:18	186224.6			240	X		53.1	X		105.4	X		38.38	X		1		
01/03/24 17:19	195543.5			880.8	X		58.66	X		406.35	X		44.54	X		1		
01/03/24 17:20	217416.1			517.9	X		58.71	X		265.6	X		49.55	X		1		
01/03/24 17:21	240828.9			182.1	X		57.66	X		103.45	X		53.91	X		1		
01/03/24 17:22	264857.9			18.1	X		50.74	X		11.28	X		52.17	X		1		
01/03/24 17:23	292660.7			1.8	X		46.13	X		1.26	X		52.41	X		1		
01/03/24 17:24	317998.9			1.4	X		35.2	X		1.03	X		43.46	X		1		
01/03/24 17:25	339486.4			1.3	X		20.65	X		1.07	X		27.22	X		1		
01/03/24 17:26	361590			1.5	X		14.88	X		1.24	X		20.88	X		1		
01/03/24 17:27	373527.5			1.5	X		13.68	X		1.36	X		19.84	X		1		
01/03/24 17:28	375606.9			1.5	X		11.71	X		1.36	X		17.08	X		1		
01/03/24 17:29	373989.6			1.4	X		10.35	X		1.21	X		15.02	X		1		
01/03/24 17:30	375144.8			1.3	X		10.09	X		1.13	X		14.69	X		1		
01/03/24 17:31	374913.8			1.2	X		9.66	X		1.06	X		14.06	X		1		
01/03/24 17:32	374297.6			1.1	X		9.46	X		1	X		13.74	X		1		
01/03/24 17:33	373758.5			1	X		9.2	X		0.92	X		13.35	X		1		
01/03/24 17:34	372064.2			1	X		8.85	X		0.91	X		12.78	X		1		
01/03/24 17:35	371833.1			1	X		7.9	X		0.84	X		11.4	X		1		
01/03/24 17:36	371910.1			1	X		8.5	X		0.84	X		12.28	X		1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 17:37	372141.2			1	X		8.33	X		0.84	X		12.03	X		1		
01/03/24 17:38	371448			1	X		8.24	X		0.84	X		11.89	X		1		
01/03/24 17:39	371294			1	X		8.07	X		0.84	X		11.63	X		1		
01/03/24 17:40	369907.7			1	X		8.07	X		0.83	X		11.59	X		1		
01/03/24 17:41	371833.1			1	X		7.98	X		0.84	X		11.52	X		1		
01/03/24 17:42	370677.9			0.9	X		7.9	X		0.76	X		11.36	X		1		
01/03/24 17:43	369984.7			0.9	X		7.81	X		0.76	X		11.22	X		1		
01/03/24 17:44	368598.4			0.9	X		7.93	X		0.77	X		11.34	X		1		
01/03/24 17:45	370369.8			0.9	X		7.93	X		0.77	X		11.4	X		1		
01/03/24 17:46	369445.6			0.9	X		7.93	X		0.77	X		11.37	X		1		
01/03/24 17:47	368367.4			0.9	X		7.84	X		0.77	X		11.21	X		1		
01/03/24 17:48	370446.8			0.9	X		7.84	X		0.77	X		11.27	X		1		
01/03/24 17:49	368213.4			0.9	X		7.75	X		0.76	X		11.08	X		1		
01/03/24 17:50	368290.4			0.9	X		7.66	X		0.77	X		10.95	X		1		
01/03/24 17:51	367674.3			0.9	X		7.31	X		0.76	X		10.43	X		1		
01/03/24 17:52	369830.7			0.9	X		6.52	X		0.77	X		9.36	X		1		
01/03/24 17:53	368136.3			0.9	X		6.08	X		0.76	X		8.68	X		1		
01/03/24 17:54	367520.2			0.9	X		5.55	X		0.76	X		7.92	X		1		
01/03/24 17:55	367905.3			0.9	X		5.37	X		0.76	X		7.67	X		1		
01/03/24 17:56	368213.4			0.9	X		5.11	X		0.76	X		7.3	X		1		
01/03/24 17:57	366596			0.8	X		4.93	X		0.69	X		7.02	X		1		
01/03/24 17:58	365440.8			0.8	X		4.76	X		0.68	X		6.75	X		1		
01/03/24 17:59	366210.9			0.8	X		4.58	X		0.68	X		6.51	X		1		
01/03/24 18:00	366442			0.8	X		4.49	X		0.69	X		6.39	X		1		
01/03/24 18:01	377455.3			0.8	X		4.4	X		0.71	X		6.45	X		1		
01/03/24 18:02	395323			0.9	X		3.96	X		0.82	X		6.08	X		1		
01/03/24 18:03	417811.7			0.8	X		3.31	X		0.79	X		5.37	X		1		
01/03/24 18:04	440839.4			0.7	X		3.27	X		0.76	X		5.59	X		1		
01/03/24 18:05	458553.1			0.6	X		3.18	X		0.69	X		5.66	X		1		
01/03/24 18:06	460709.5			0.6	X		3.23	X		0.7	X		5.77	X		1		
01/03/24 18:07	461556.7			0.6	X		3.54	X		0.69	X		6.34	X		1		
01/03/24 18:08	468180.1			0.6	X		3.63	X		0.7	X		6.6	X		1		
01/03/24 18:09	486586.9			0.6	X		3.63	X		0.73	X		6.86	X		1		
01/03/24 18:10	485431.7			0.6	X		4.45	X		0.73	X		8.38	X		1		
01/03/24 18:11	486509.9			0.6	X		4.54	X		0.73	X		8.57	X		1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/03/24 18:12	485585.7			0.6	X		4.36	X		0.73	X		8.21	X		1		
01/03/24 18:13	483352.3			0.6	X		4.36	X		0.72	X		8.18	X		1		
01/03/24 18:14	484353.4			0.6	X		4.45	X		0.73	X		8.36	X		1		
01/03/24 18:15	484738.5			0.6	X		4.45	X		0.73	X		8.37	X		1		
01/03/24 18:16	483737.3			0.6	X		4.45	X		0.73	X		8.35	X		1		
01/03/24 18:17	485893.8			0.7	X		4.54	X		0.83	X		8.56	X		1		
01/03/24 18:18	487126			0.7	X		4.54	X		0.83	X		8.58	X		1		
01/03/24 18:19	486663.9			0.7	X		4.54	X		0.83	X		8.57	X		1		
01/03/24 18:20	487973.2			0.7	X		4.9	X		0.84	X		9.28	X		1		
01/03/24 18:21	489590.5			0.8	X		5.54	X		0.94	X		10.52	X		1		
01/03/24 18:22	487126			0.8	X		4.81	X		0.94	X		9.1	X		1		
01/03/24 18:23	487049			0.7	X		4.63	X		0.83	X		8.75	X		1		
01/03/24 18:24	487819.2			0.6	X		3.9	X		0.73	X		7.39	X		1		
01/03/24 18:25	486432.9			0.7	X		3.09	X		0.83	X		5.83	X		1		
01/03/24 18:26	487126			0.7	X		2.72	X		0.83	X		5.15	X		1		
01/03/24 18:27	487511.1			0.7	X		2.45	X		0.84	X		4.64	X		1		
01/03/24 18:28	486740.9			0.7	X		2.18	X		0.83	X		4.12	X		1		
01/03/24 18:29	485816.8			0.7	X		1.91	X		0.83	X		3.6	X		1		
01/03/24 18:30	487280.1			0.7	X		1.63	X		0.83	X		3.09	X		1		
01/03/24 18:31	485816.8			0.7	X		1.36	X		0.83	X		2.57	X		1		
01/03/24 18:32	486818			0.7	X		1.18	X		0.83	X		2.23	X		1		
01/03/24 18:33	486432.9			0.6	X		1	X		0.73	X		1.89	X		0		
01/03/24 18:34	485970.8			0.6	X		0.91	X		0.73	X		1.71	X		0		
01/03/24 18:35	485739.8			0.6	X		0.91	X		0.73	X		1.71	X		0		
01/03/24 18:36	486278.8			0.7	X		0.82	X		0.83	X		1.54	X		0		
01/03/24 18:37	488281.3			0.7	X		0.82	X		0.84	X		1.55	X		0		

# CT2 SUSD EVENT 6

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/25/24 0:27	376685.1			0.8			1.48			0.69			2.16			0		
01/25/24 0:28	371294			0.8			1.5			0.69			2.16			0		
01/25/24 0:29	369907.7			0.8			1.48			0.68			2.12			0		
01/25/24 0:30	369753.7			0.8			1.48			0.68			2.12			0		
01/25/24 0:31	368213.4			0.8			1.48			0.68			2.11			0		
01/25/24 0:32	365748.8			0.8			1.48			0.67			2.09			1		
01/25/24 0:33	347804.1			0.8			1.48			0.64			1.99			1		
01/25/24 0:34	325854.6			0.8			1.91			0.6			2.41			1		
01/25/24 0:35	302441.7			0.8			2.55			0.57			3			1		
01/25/24 0:36	279799			0.7			3.36			0.48			3.65			1		
01/25/24 0:37	254845.9			0.7			6.18			0.39			6.12			1		
01/25/24 0:38	231664			0.4			19.7			0.22			17.72			1		
01/25/24 0:39	206710.9			0.7			30.7			0.32			24.63			1		
01/25/24 0:40	183067			7.9			34.8			3.43			24.73			1		
01/25/24 0:41	162580.7			418.5			39.24			160.47			24.76			1		
01/25/24 0:42	142710.6			1031.6			40.83			347.29			22.63			1		
01/25/24 0:43	34272.1			1432.3			40.26			115.74			5.35			1		
01/25/24 0:44	0			0			37.37			0			0			0		
01/25/24 0:45	0			0			8.85			0			0			0		
01/25/24 0:46	0			0			5.9			0			0			0		
01/25/24 0:47	0			0			5.9			0			0			0		
01/25/24 0:48	0			0			2.95			0			0			0		



# CT2 SUSD EVENT 7

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/26/24 15:59	0			0			0			0			0			0		
01/26/24 16:00	0			0			0			0			0			0		
01/26/24 16:01	0			0			0			0			0			0		
01/26/24 16:02	0			0			0			0			0			0		
01/26/24 16:03	0			0			0			0			0			0		
01/26/24 16:04	9473			0			0			0			0			1		
01/26/24 16:05	27186.6			17.7			0			1.14			0			1		
01/26/24 16:06	40895.5			55.6			16.86			5.37			2.68			1		
01/26/24 16:07	52601.9			1127.6			13.28			139.84			2.71			1		
01/26/24 16:08	64154.3			771.7			17.7			116.77			4.41			1		
01/26/24 16:09	82099			516.7			21.07			100.04			6.71			1		
01/26/24 16:10	129771.9			406.6			23.34			124.51			11.76			1		
01/26/24 16:11	154417			295.7			35.4			107.69			21.22			1		
01/26/24 16:12	154648.1			325.1			45.73			118.6			27.46			1		
01/26/24 16:13	164583.1			1574.2			47.2			611.02			30.15			1		
01/26/24 16:14	183067			1617.1			53.97			698.27			38.35			1		
01/26/24 16:15	205093.5			1045.9			61.17			505.91			48.7			1		
01/26/24 16:16	231433			342.1			64.2			186.75			57.68			1		
01/26/24 16:17	255076.9			52.9			60.35			31.8			59.76			1		
01/26/24 16:18	280030.1			4.2			58.67			2.79			63.78			1		
01/26/24 16:19	308680			1.9			45.57			1.41			54.61			1		
01/26/24 16:20	333325.1			1.7			21.33			1.36			27.61			1		
01/26/24 16:21	340410.6			1.8			14.96			1.44			19.77			1		
01/26/24 16:22	339486.4			1.9			13			1.51			17.13			1		
01/26/24 16:23	340102.5			1.9			11.71			1.51			15.47			1		
01/26/24 16:24	339178.3			1.8			11.54			1.46			15.19			1		
01/26/24 16:25	339024.3			1.6			11.11			1.32			14.62			1		
01/26/24 16:26	338485.2			1.5			10.59			1.18			13.91			1		
01/26/24 16:27	337946.1			1.4			10.06			1.11			13.2			1		
01/26/24 16:28	337561			1.2			9.77			0.98			12.81			1		
01/26/24 16:29	336405.8			1.1			9.51			0.91			12.42			1		
01/26/24 16:30	335943.7			1.1			9.33			0.84			12.17			1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/26/24 16:31	336482.8			1.1			9.16			0.84			11.96			1		
01/26/24 16:32	336097.7			1.1			9.07			0.84			11.84			1		
01/26/24 16:33	335635.6			1			8.98			0.77			11.7			1		
01/26/24 16:34	336174.7			1			8.98			0.77			11.72			1		
01/26/24 16:35	334711.4			1			9.03			0.78			11.73			1		
01/26/24 16:36	334557.4			0.9			9.03			0.71			11.73			1		
01/26/24 16:37	334634.4			0.9			9.03			0.71			11.73			1		
01/26/24 16:38	332863			0.9			9.03			0.7			11.67			1		
01/26/24 16:39	332940.1			0.8			9.03			0.63			11.67			1		
01/26/24 16:40	332940.1			0.8			9.03			0.63			11.67			1		
01/26/24 16:41	333556.2			0.8			8.94			0.63			11.58			1		
01/26/24 16:42	333787.2			0.8			9.03			0.63			11.7			1		
01/26/24 16:43	335327.5			0.8			9.03			0.64			11.75			1		
01/26/24 16:44	336020.7			0.8			9.03			0.64			11.78			1		
01/26/24 16:45	357816.2			0.8			9.03			0.68			12.54			1		
01/26/24 16:46	367289.2			0.8			8.98			0.69			12.81			1		
01/26/24 16:47	369753.7			0.8			5.64			0.69			8.09			1		
01/26/24 16:48	370831.9			0.8			3.35			0.69			4.82			1		
01/26/24 16:49	369522.6			0.9			2.11			0.77			3.03			1		
01/26/24 16:50	368444.4			0.9			1.59			0.77			2.27			1		
01/26/24 16:51	370677.9			0.9			1.23			0.77			1.77			1		
01/26/24 16:52	369445.6			0.8			0.97			0.69			1.39			1		
01/26/24 16:53	378610.5			0.8			0.79			0.71			1.16			0		
01/26/24 16:54	399250.8			0.8			0.7			0.75			1.09			0		
01/26/24 16:55	419043.9			0.8			0.54			0.8			0.87			0		
01/26/24 16:56	424127			0.7			0.54			0.73			0.9			0		
01/26/24 16:57	427284.6			0.7			0.54			0.73			0.9			0		

# CT2 SUSD EVENT 8

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
01/26/24 21:17	366596			1.1			1.39			0.98			1.98			0		
01/26/24 21:18	366442			1.1			1.32			0.99			1.88			0		
01/26/24 21:19	369368.6			1.1			1.39			0.98			1.99			0		
01/26/24 21:20	368367.4			1.1			1.39			0.98			1.99			0		
01/26/24 21:21	367982.3			1			1.48			0.9			2.11			0		
01/26/24 21:22	369291.6			1			1.48			0.83			2.11			1		
01/26/24 21:23	359356.5			1			1.48			0.81			2.06			1		
01/26/24 21:24	334865.4			1			1.65			0.75			2.14			1		
01/26/24 21:25	314918.3			1			2.52			0.71			3.08			1		
01/26/24 21:26	291043.3			0.9			2.95			0.61			3.33			1		
01/26/24 21:27	266629.3			0.7			4.79			0.46			4.96			1		
01/26/24 21:28	244833.8			0.6			8.32			0.34			7.91			1		
01/26/24 21:29	218340.3			0.5			28.24			0.27			23.93			1		
01/26/24 21:30	193926.2			4.9			33.55			2.22			25.26			1		
01/26/24 21:31	173671			208.7			38.15			85.5			25.72			1		
01/26/24 21:32	152260.6			763.9			41.89			274.45			24.77			1		
01/26/24 21:33	88183.3			1367.6			41.47			284.4			14.19			1		
01/26/24 21:34	0			0			47.2			0			0			0		
01/26/24 21:35	0			0			20.65			0			0			0		
01/26/24 21:36	0			0			5.9			0			0			0		
01/26/24 21:37	0			0			5.9			0			0			0		
01/26/24 21:38	0			0			5.9			0			0			0		

# CT2 SUSD EVENT 9

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/12/24 16:21	0			0			0			0			0			0		
02/12/24 16:22	0			0			0			0			0			0		
02/12/24 16:23	0			0			0			0			0			0		
02/12/24 16:24	0			0			0			0			0			0		
02/12/24 16:25	1001.2			0			0			0			0			0		
02/12/24 16:26	14325			0			0			0			0			1		
02/12/24 16:27	28110.8			29.5			0			1.95			0			1		
02/12/24 16:28	42204.8			1081.9			10.33			107.53			1.69			1		
02/12/24 16:29	53988.2			985.3			11.11			125.28			2.32			1		
02/12/24 16:30	65155.5			648.1			15.34			99.52			3.88			1		
02/12/24 16:31	86643			472.6			20.23			96.47			6.8			1		
02/12/24 16:32	134623.9			354.3			22.57			112.37			11.78			1		
02/12/24 16:33	152876.7			239.7			37.37			86.34			22.15			1		
02/12/24 16:34	166354.5			471.6			41.48			184.86			26.76			1		
02/12/24 16:35	185608.5			1454.4			37.48			635.8			26.97			1		
02/12/24 16:36	207096			906.4			44.87			442.32			36.04			1		
02/12/24 16:37	234282.6			274.8			52.55			151.71			47.74			1		
02/12/24 16:38	257387.4			31.9			54.54			19.35			54.44			1		
02/12/24 16:39	283264.8			2.7			58.24			1.82			63.95			1		
02/12/24 16:40	310528.4			1.7			44.6			1.24			53.69			1		
02/12/24 16:41	332786			1.6			25.92			1.26			33.45			1		
02/12/24 16:42	353811.4			1.8			18.73			1.5			25.69			1		
02/12/24 16:43	370446.8			1.9			15.82			1.64			22.72			1		
02/12/24 16:44	372218.2			1.8			12.31			1.57			17.77			1		
02/12/24 16:45	372064.2			1.7			10.69			1.5			15.42			1		
02/12/24 16:46	373450.4			1.6			10.35			1.43			14.98			1		
02/12/24 16:47	371063			1.5			9.89			1.29			14.23			1		
02/12/24 16:48	370523.8			1.4			9.02			1.21			12.96			1		
02/12/24 16:49	370446.8			1.3			8.76			1.14			12.59			1		
02/12/24 16:50	369291.6			1.2			8.42			1.06			12.05			1		
02/12/24 16:51	369522.6			1.1			8.07			0.98			11.56			1		
02/12/24 16:52	369830.7			1.1			7.98			0.98			11.45			1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/12/24 16:53	368983.5			1			7.81			0.9			11.17			1		
02/12/24 16:54	369060.5			1			7.64			0.91			10.93			1		
02/12/24 16:55	368059.3			1			7.55			0.83			10.77			1		
02/12/24 16:56	368675.5			1			7.57			0.84			10.82			1		
02/12/24 16:57	367058.1			1.1			7.57			0.91			10.78			1		
02/12/24 16:58	366210.9			1			7.57			0.84			10.75			1		
02/12/24 16:59	366673			1			7.57			0.84			10.77			1		
02/12/24 17:00	367751.3			1			7.57			0.84			10.8			1		
02/12/24 17:01	365902.9			1			7.57			0.84			10.74			1		
02/12/24 17:02	365517.8			1			7.66			0.83			10.86			1		
02/12/24 17:03	365979.9			0.9			7.66			0.76			10.87			1		
02/12/24 17:04	365902.9			0.9			7.66			0.76			10.87			1		
02/12/24 17:05	366210.9			0.9			7.66			0.76			10.88			1		
02/12/24 17:06	365517.8			0.9			7.75			0.76			10.98			1		
02/12/24 17:07	366519			0.9			7.75			0.76			11.01			1		
02/12/24 17:08	366596			0.9			7.75			0.76			11.01			1		
02/12/24 17:09	366673			0.9			4.76			0.76			6.76			1		
02/12/24 17:10	365286.8			0.9			2.47			0.76			3.49			1		
02/12/24 17:11	366288			0.9			2.47			0.76			3.5			1		
02/12/24 17:12	362514.2			0.8			2.99			0.68			4.21			1		
02/12/24 17:13	365902.9			0.8			3.35			0.68			4.75			1		
02/12/24 17:14	365055.7			0.8			3.79			0.68			5.36			1		
02/12/24 17:15	373681.5			0.9			4.14			0.78			6			1		
02/12/24 17:16	388083.5			0.9			3.87			0.81			5.83			1		
02/12/24 17:17	387467.3			0.8			3.04			0.73			4.57			1		
02/12/24 17:18	381845.2			0.7			3.31			0.64			4.9			1		
02/12/24 17:19	375144.8			0.7			3.52			0.62			5.12			1		
02/12/24 17:20	371063			0.8			2.82			0.69			4.05			1		
02/12/24 17:21	368906.5			0.8			2.47			0.69			3.53			1		
02/12/24 17:22	367058.1			0.8			2.38			0.69			3.38			1		
02/12/24 17:23	373835.5			0.9			2.29			0.78			3.32			1		
02/12/24 17:24	392088.3			0.8			2.29			0.73			3.48			1		
02/12/24 17:25	414885			0.7			2.06			0.7			3.31			1		
02/12/24 17:26	420199.2			0.7			1.91			0.72			3.11			1		
02/12/24 17:27	422509.6			0.7			2.09			0.72			3.42			1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/12/24 17:28	432367.7			0.7			2.27			0.74			3.8			1		
02/12/24 17:29	454086.2			0.7			2.18			0.78			3.84			1		
02/12/24 17:30	472493			0.7			1.94			0.82			3.55			1		
02/12/24 17:31	475188.6			0.6			1.94			0.72			3.57			1		
02/12/24 17:32	476574.8			0.7			2.09			0.82			3.86			1		
02/12/24 17:33	476728.9			0.7			2.18			0.82			4.03			1		
02/12/24 17:34	474187.3			0.7			2.09			0.81			3.84			1		
02/12/24 17:35	474033.3			0.7			1.82			0.81			3.34			1		
02/12/24 17:36	474495.4			0.7			1.54			0.81			2.84			1		
02/12/24 17:37	473879.3			0.7			1.45			0.81			2.67			1		
02/12/24 17:38	475496.6			0.7			1.45			0.81			2.68			0		
02/12/24 17:39	476266.8			0.7			1.54			0.81			2.85			0		
02/12/24 17:40	474726.4			0.7			1.63			0.81			3.01			0		
02/12/24 17:41	476420.8			0.7			1.72			0.82			3.19			0		
02/12/24 17:42	475419.6			0.7			1.72			0.81			3.18			0		

# CT2 SUSD EVENT 10

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/12/24 22:15	362745.2			1			1.39			0.82			1.95			0		
02/12/24 22:16	364054.5			1			1.48			0.82			2.08			0		
02/12/24 22:17	364131.5			1			1.48			0.82			2.08			0		
02/12/24 22:18	365363.8			1			1.48			0.82			2.09			0		
02/12/24 22:19	364670.6			1			1.48			0.82			2.09			0		
02/12/24 22:20	363823.4			1			1.56			0.82			2.2			1		
02/12/24 22:21	350807.8			1			1.56			0.79			2.12			1		
02/12/24 22:22	327857			1			1.91			0.74			2.43			1		
02/12/24 22:23	305753.4			1			2.38			0.7			2.82			1		
02/12/24 22:24	283957.9			0.9			3.13			0.6			3.44			1		
02/12/24 22:25	257233.3			0.8			5.62			0.5			5.61			1		
02/12/24 22:26	235052.8			0.7			18.1			0.39			16.5			1		
02/12/24 22:27	209791.5			0.9			29.5			0.43			24			1		
02/12/24 22:28	184530.3			8.1			33.83			3.51			24.21			1		
02/12/24 22:29	165584.3			380.8			39.38			148.56			25.29			1		
02/12/24 22:30	144405			1029.6			42.54			350.3			23.82			1		
02/12/24 22:31	25184.2			1485.1			42.51			88.09			4.15			1		
02/12/24 22:32	0			0			38.77			0			0			0		
02/12/24 22:33	0			0			8.85			0			0			0		
02/12/24 22:34	0			0			8.85			0			0			0		
02/12/24 22:35	0			0			5.9			0			0			0		
02/12/24 22:36	0			0			5.9			0			0			0		

# CT2 SUSD EVENT 11

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/13/24 12:32	0			0	X		0	X		0	X		0	X		0		
02/13/24 12:33	0			0	X		0	X		0	X		0	X		0		
02/13/24 12:34	0			0	X		0	X		0	X		0	X		0		
02/13/24 12:35	0			0	X		0	X		0	X		0	X		0		
02/13/24 12:36	0			0	X		0	X		0	X		0	X		0		
02/13/24 12:37	5622.2			0	X		0	X		0	X		0	X		0		1
02/13/24 12:38	21564.5			5.9	X		0	X		0.3	X		0	X		0		1
02/13/24 12:39	35119.3			35.4	X		28.03	X		2.93	X		3.82	X		3.03		1
02/13/24 12:40	47287.8			1105.7	X		16.52	X		123.25	X		3.03	X		4.7		1
02/13/24 12:41	59225.3			789.7	X		20.49	X		110.12	X		7.05	X		12.84		1
02/13/24 12:42	72703.1			508.8	X		25	X		87.13	X		23.79	X		39.62		1
02/13/24 12:43	109285.7			403.1	X		30.3	X		103.76	X		53.7	X		54.27		1
02/13/24 12:44	150335.2			266.9	X		40.83	X		94.52	X		51.24	X		50.49		1
02/13/24 12:45	181372.6			176	X		56.34	X		75.23	X		33.17	X		33.17		1
02/13/24 12:46	218956.4			658.3	X		63.26	X		339.53	X		24.42	X		24.42		1
02/13/24 12:47	248299.5			109	X		56.38	X		63.73	X		19.74	X		19.74		1
02/13/24 12:48	270865.2			5.4	X		48.79	X		3.48	X		18.38	X		18.38		1
02/13/24 12:49	297743.8			1.2	X		43.74	X		0.86	X		14.22	X		14.22		1
02/13/24 12:50	323313.1			1.1	X		26.46	X		0.84	X		13.97	X		13.97		1
02/13/24 12:51	344030.3			1.3	X		18.31	X		1.05	X		13.5	X		13.5		1
02/13/24 12:52	363207.3			1.5	X		14.02	X		1.24	X		12.84	X		12.84		1
02/13/24 12:53	371987.2			1.6	X		12.74	X		1.42	X		12.52	X		12.52		1
02/13/24 12:54	372988.3			1.5	X		9.83	X		1.35	X		11.93	X		11.93		1
02/13/24 12:55	370677.9			1.4	X		9.72	X		1.21	X		11.72	X		11.72		1
02/13/24 12:56	371602.1			1.2	X		9.37	X		1.06	X		11.5	X		11.5		1
02/13/24 12:57	370523.8			1.1	X		8.94	X		0.98	X		11.31	X		11.31		1
02/13/24 12:58	372141.2			1.1	X		8.68	X		0.99	X		11.31	X		11.31		1
02/13/24 12:59	369522.6			1	X		8.33	X		0.91	X		11.31	X		11.31		1
02/13/24 13:00	370677.9			1	X		8.16	X		0.91	X		11.31	X		11.31		1
02/13/24 13:01	370061.8			1	X		8.01	X		0.84	X		11.31	X		11.31		1
02/13/24 13:02	380767			1	X		7.66	X		0.87	X		11.31	X		11.31		1
02/13/24 13:03	402177.4			1	X		6.62	X		0.93	X		11.31	X		11.31		1



Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/13/24 13:04	420430.2			0.9	X		6.26	X		0.9	X		10.21	X		1		
02/13/24 13:05	427438.7			0.8	X		6.17	X		0.82	X		10.23	X		1		
02/13/24 13:06	426899.5			0.7	X		6.35	X		0.73	X		10.52	X		1		
02/13/24 13:07	429826.2			0.7	X		6.72	X		0.74	X		11.19	X		1		
02/13/24 13:08	428516.9			0.7	X		6.81	X		0.73	X		11.31	X		1		
02/13/24 13:09	427284.6			0.7	X		6.72	X		0.73	X		11.13	X		1		
02/13/24 13:10	430827.3			0.7	X		6.26	X		0.74	X		10.46	X		1		
02/13/24 13:11	429903.2			0.7	X		6.35	X		0.74	X		10.59	X		1		
02/13/24 13:12	431828.6			0.7	X		6.35	X		0.74	X		10.64	X		1		
02/13/24 13:13	432367.7			0.6	X		6.44	X		0.65	X		10.8	X		1		
02/13/24 13:14	421816.5			0.6	X		6.63	X		0.63	X		10.84	X		1		
02/13/24 13:15	415039.1			0.7	X		6.44	X		0.71	X		10.37	X		1		
02/13/24 13:16	409031.8			0.7	X		5.1	X		0.69	X		8.08	X		1		
02/13/24 13:17	403640.7			0.7	X		4.65	X		0.68	X		7.27	X		1		
02/13/24 13:18	395708.1			0.7	X		4.11	X		0.67	X		6.31	X		1		
02/13/24 13:19	392319.4			0.7	X		4.02	X		0.66	X		6.12	X		1		
02/13/24 13:20	385927			0.8	X		4.02	X		0.73	X		6.02	X		1		
02/13/24 13:21	378533.5			0.8	X		3.79	X		0.71	X		5.56	X		1		
02/13/24 13:22	370138.8			0.8	X		3.61	X		0.69	X		5.18	X		1		
02/13/24 13:23	365209.8			0.8	X		3.52	X		0.68	X		4.99	X		1		
02/13/24 13:24	364516.6			0.8	X		3.43	X		0.68	X		4.85	X		1		
02/13/24 13:25	363823.4			0.8	X		3.43	X		0.68	X		4.84	X		1		
02/13/24 13:26	363592.4			0.8	X		3.35	X		0.68	X		4.72	X		1		
02/13/24 13:27	364285.6			0.8	X		2.64	X		0.68	X		3.73	X		1		
02/13/24 13:28	363592.4			0.8	X		2.29	X		0.68	X		3.23	X		1		
02/13/24 13:29	363746.4			0.8	X		2.03	X		0.68	X		2.86	X		1		
02/13/24 13:30	362745.2			0.8	X		1.76	X		0.68	X		2.48	X		1		
02/13/24 13:31	362822.3			0.8	X		1.5	X		0.68	X		2.11	X		1		
02/13/24 13:32	363130.3			0.8	X		1.41	X		0.68	X		1.98	X		1		
02/13/24 13:33	362668.2			0.8	X		1.41	X		0.68	X		1.98	X		0		
02/13/24 13:34	362591.2			0.8	X		1.32	X		0.68	X		1.86	X		0		
02/13/24 13:35	363207.3			0.8	X		1.23	X		0.68	X		1.74	X		0		
02/13/24 13:36	362899.3			0.8	X		1.23	X		0.68	X		1.73	X		0		
02/13/24 13:37	362514.2			0.8	X		1.23	X		0.68	X		1.73	X		0		

# CT2 SUSD EVENT 12

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
02/13/24 22:35	362283.1			0.9			1.48			0.74			2.07			0		
02/13/24 22:36	362899.3			0.9			1.48			0.74			2.08			0		
02/13/24 22:37	361975.1			0.9			1.5			0.75			2.1			0		
02/13/24 22:38	363053.3			0.9			1.5			0.75			2.11			0		
02/13/24 22:39	362591.2			0.8			1.5			0.68			2.1			0		
02/13/24 22:40	360665.8			0.8			1.5			0.67			2.09			1		
02/13/24 22:41	341488.8			0.8			1.48			0.63			1.95			1		
02/13/24 22:42	318769.1			0.9			2.08			0.65			2.57			1		
02/13/24 22:43	296203.4			0.9			2.38			0.61			2.73			1		
02/13/24 22:44	272251.5			0.8			3.81			0.52			4.02			1		
02/13/24 22:45	248915.6			0.7			6.56			0.38			6.33			1		
02/13/24 22:46	225579.8			0.5			24.22			0.28			21.18			1		
02/13/24 22:47	198778.2			2.5			33.24			1.17			25.62			1		
02/13/24 22:48	176443.6			113.7			37.53			47.28			25.68			1		
02/13/24 22:49	157959.8			596.3			42.88			221.85			26.26			1		
02/13/24 22:50	126460.2			1216.4			43.53			362.4			21.35			1		
02/13/24 22:51	0			1502.4			44.35			0			0			1		
02/13/24 22:52	0			0			25.57			0			0			0		
02/13/24 22:53	0			0			8.85			0			0			0		
02/13/24 22:54	0			0			5.9			0			0			0		
02/13/24 22:55	0			0			5.9			0			0			0		
02/13/24 22:56	0			0			5.9			0			0			0		

# CT2 SUSD EVENT 13

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 8:18	0			0			0			0.01			0			0		
03/07/24 8:19	0			0			0			0.01			0			0		
03/07/24 8:20	0			0			0			0.01			0			0		
03/07/24 8:21	0			0			0			0.02			0			0		
03/07/24 8:22	0			0			0			0.03			0			0		
03/07/24 8:23	0			5.9			0			0.01			0			1		
03/07/24 8:24	0			0	X		0	X		0	X		0	X		0		
03/07/24 8:25	0			0	X		0	X		0	X		0	X		1		
03/07/24 8:26	0			0	X		1.97	X		0.05	X		0.01	X		0		
03/07/24 8:27	0			0	X		2.95	X		0.03	X		0.01	X		0		
03/07/24 8:28	0			0	X		0	X		0.02	X		0	X		0		
03/07/24 8:29	0			0	X		1.48	X		0.01	X		0.01	X		1		
03/07/24 8:30	0			0	X		0	X		0.01	X		0	X		1		
03/07/24 8:31	0			0	X		0	X		0	X		0	X		0		
03/07/24 8:32	0			0	X		0	X		0.03	X		0	X		0		
03/07/24 8:33	0			0	X		0	X		0.01	X		0	X		0		
03/07/24 8:34	0			0			0			0.05			0			0		
03/07/24 8:35	0			0			0			0.02			0			0		

# CT2 SUSD EVENT 14

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 8:18	0			0			0			0.01			0			0		
03/07/24 8:19	0			0			0			0.01			0			0		
03/07/24 8:20	0			0			0			0.01			0			0		
03/07/24 8:21	0			0			0			0.02			0			0		
03/07/24 8:22	0			0			0			0.03			0			0		
03/07/24 8:23	0			5.9			0			0.01			0			1		
03/07/24 8:24	0			0	X		0	X		0	X		0	X		0		
03/07/24 8:25	0			0	X		0	X		0	X		0	X		1		
03/07/24 8:26	0			0	X		1.97	X		0.05	X		0.01	X		0		
03/07/24 8:27	0			0	X		2.95	X		0.03	X		0.01	X		0		
03/07/24 8:28	0			0	X		0	X		0.02	X		0	X		0		
03/07/24 8:29	0			0	X		1.48	X		0.01	X		0.01	X		1		
03/07/24 8:30	0			0	X		0	X		0.01	X		0	X		1		
03/07/24 8:31	0			0	X		0	X		0	X		0	X		0		
03/07/24 8:32	0			0	X		0	X		0.03	X		0	X		0		
03/07/24 8:33	0			0	X		0	X		0.01	X		0	X		0		
03/07/24 8:34	0			0			0			0.05			0			0		
03/07/24 8:35	0			0			0			0.02			0			0		

# CT2 SUSD EVENT 15

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 8:18	0			0			0			0.01			0			0		
03/07/24 8:19	0			0			0			0.01			0			0		
03/07/24 8:20	0			0			0			0.01			0			0		
03/07/24 8:21	0			0			0			0.02			0			0		
03/07/24 8:22	0			0			0			0.03			0			0		
03/07/24 8:23	0			5.9			0			0.01			0			1		
03/07/24 8:24	0			0	X		0	X		0	X		0	X		0		
03/07/24 8:25	0			0	X		0	X		0	X		0	X		1		
03/07/24 8:26	0			0	X		1.97	X		0.05	X		0.01	X		0		
03/07/24 8:27	0			0	X		2.95	X		0.03	X		0.01	X		0		
03/07/24 8:28	0			0	X		0	X		0.02	X		0	X		0		
03/07/24 8:29	0			0	X		1.48	X		0.01	X		0.01	X		1		
03/07/24 8:30	0			0	X		0	X		0.01	X		0	X		1		
03/07/24 8:31	0			0	X		0	X		0	X		0	X		0		
03/07/24 8:32	0			0	X		0	X		0.03	X		0	X		0		
03/07/24 8:33	0			0	X		0	X		0.01	X		0	X		0		
03/07/24 8:34	0			0			0			0.05			0			0		
03/07/24 8:35	0			0			0			0.02			0			0		

# CT2 SUSD EVENT 16

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 14:02	0			0			0			0			0			0		
03/07/24 14:03	0			0			0			0			0			0		
03/07/24 14:04	0			0			0			0			0			0		
03/07/24 14:05	0			15.9	X		15.43	X		4.15	X		6.64	X		0		
03/07/24 14:06	0			8.7	X		0.59	X		2.26	X		0.25	X		0		
03/07/24 14:07	0			0.4	X		0	X		0.11	X		0	X		1		
03/07/24 14:08	0			0	X		0	X		0	X		0	X		1		
03/07/24 14:09	0			0	X		0	X		0	X		0	X		1		
03/07/24 14:10	0			0.7	X		1.84	X		0	X		0	X		1		
03/07/24 14:11	0			2.2	X		2.57	X		0	X		0	X		1		
03/07/24 14:12	0			2.6	X		2.54	X		0	X		0	X		1		
03/07/24 14:13	0			2.6	X		2.58	X		0	X		0	X		1		
03/07/24 14:14	0			2.5	X		2.57	X		0	X		0	X		1		
03/07/24 14:15	0			2.7	X		2.68	X		0	X		0	X		1		
03/07/24 14:16	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:17	0			3	X		2.99	X		0	X		0	X		0		
03/07/24 14:18	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:19	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:20	0	X		0	X		0	X		0	X		0	X		0		X

# CT2 SUSD EVENT 17

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 14:02	0			0			0			0			0			0		
03/07/24 14:03	0			0			0			0			0			0		
03/07/24 14:04	0			0			0			0			0			0		
03/07/24 14:05	0			15.9	X		15.43	X		4.15	X		6.64	X		0		
03/07/24 14:06	0			8.7	X		0.59	X		2.26	X		0.25	X		0		
03/07/24 14:07	0			0.4	X		0	X		0.11	X		0	X		1		
03/07/24 14:08	0			0	X		0	X		0	X		0	X		1		
03/07/24 14:09	0			0	X		0	X		0	X		0	X		1		
03/07/24 14:10	0			0.7	X		1.84	X		0	X		0	X		1		
03/07/24 14:11	0			2.2	X		2.57	X		0	X		0	X		1		
03/07/24 14:12	0			2.6	X		2.54	X		0	X		0	X		1		
03/07/24 14:13	0			2.6	X		2.58	X		0	X		0	X		1		
03/07/24 14:14	0			2.5	X		2.57	X		0	X		0	X		1		
03/07/24 14:15	0			2.7	X		2.68	X		0	X		0	X		1		
03/07/24 14:16	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:17	0			3	X		2.99	X		0	X		0	X		0		
03/07/24 14:18	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:19	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:20	0	X		0	X		0	X		0	X		0	X		0		X

# CT2 SUSD EVENT 18

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/07/24 14:02	0			0			0			0			0			0		
03/07/24 14:03	0			0			0			0			0			0		
03/07/24 14:04	0			0			0			0			0			0		
03/07/24 14:05	0			15.9	X		15.43	X		4.15	X		6.64	X		0		
03/07/24 14:06	0			8.7	X		0.59	X		2.26	X		0.25	X		0		
03/07/24 14:07	0			0.4	X		0	X		0.11	X		0	X		1		
03/07/24 14:08	0			0	X		0	X		0	X		0	X		1		
03/07/24 14:09	0			0	X		0	X		0	X		0	X		1		
03/07/24 14:10	0			0.7	X		1.84	X		0	X		0	X		1		
03/07/24 14:11	0			2.2	X		2.57	X		0	X		0	X		1		
03/07/24 14:12	0			2.6	X		2.54	X		0	X		0	X		1		
03/07/24 14:13	0			2.6	X		2.58	X		0	X		0	X		1		
03/07/24 14:14	0			2.5	X		2.57	X		0	X		0	X		1		
03/07/24 14:15	0			2.7	X		2.68	X		0	X		0	X		1		
03/07/24 14:16	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:17	0			3	X		2.99	X		0	X		0	X		0		
03/07/24 14:18	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:19	0			0	X		2.99	X		0	X		0	X		0		
03/07/24 14:20	0	X		0	X		0	X		0	X		0	X		0		X



# CT2 SUSD EVENT 19

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/11/24 6:29	0			0			0			0			0			0		
03/11/24 6:30	0			0			0			0.07			0			0		
03/11/24 6:31	0			0			0			0.07			0			0		
03/11/24 6:32	0			0			0			0.3			0			0		
03/11/24 6:33	1074.4			0			0			0.48			0			0		
03/11/24 6:34	11200			5.9			0			0.3			0			1		
03/11/24 6:35	29707			59			0			5.6			0			1		
03/11/24 6:36	41634.8			1260.9			4.21			155.8			0.86			1		
03/11/24 6:37	53135.2			1023.5			7.64			153.96			1.89			1		
03/11/24 6:38	65144			697.4			13.35			124.58			3.93			1		
03/11/24 6:39	85505.1			496.7			17.14			112.75			6.4			1		
03/11/24 6:40	132806.3			380.9			20.78			128.93			11.57			1		
03/11/24 6:41	153727.7			286.2			24.05	X		111.07			15.37	X		1		
03/11/24 6:42	159815.8			557.4			19.54	X		224.33			12.95	X		1		
03/11/24 6:43	177733.6			1772.1			18.95	X		788.62			13.88	X		1		
03/11/24 6:44	200024			1370.9			17.37	X		681.88			14.22	X		1		
03/11/24 6:45	224971.3			541.1			15.25	X		301.1			13.97	X		1		
03/11/24 6:46	249664.6			91.2			13.6	X		56.08			13.76	X		1		
03/11/24 6:47	272515.2			6.8			12.03	X		4.55			13.23	X		1		
03/11/24 6:48	300200.5			3.2			10.97	X		2.36			13.27	X		1		
03/11/24 6:49	325823.8			2.8			9.93	X		2.23			12.98	X		1		
03/11/24 6:50	347582.7			2.6			9.2	X		2.2			12.81	X		1		
03/11/24 6:51	368117.1			2.7			8.93	X		2.41			13.16	X		1		
03/11/24 6:52	385543.9			2.8			8.93	X		2.6			13.76	X		1		
03/11/24 6:53	389858.7			3			9.06	X		2.83			14.11	X		1		
03/11/24 6:54	403034.2			3.5			10.67	X		3.39			17.17	X		1		
03/11/24 6:55	425884.9			4.2			8.16			4.3			13.85			1		
03/11/24 6:56	448937.7			4.5			7.66			4.88			13.69			1		
03/11/24 6:57	472597			4.1			6.7			4.7			12.6			1		
03/11/24 6:58	484368.9			3.1			6.72			3.61			12.93			1		
03/11/24 6:59	485218			2.3			7.53			2.66			14.54			1		
03/11/24 7:00	484236			1.8			7.51			2.09			14.45			1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/11/24 7:01	483548.6			1.4			7.06			1.67			13.57			1		
03/11/24 7:02	483594.8			1.3			6.97			1.46			13.4			1		
03/11/24 7:03	484264.9			1.2			6.88			1.36			13.25			1		
03/11/24 7:04	485974.7			1.1			6.7			1.26			12.95			1		
03/11/24 7:05	486159.5			1			6.7			1.15			12.95			1		
03/11/24 7:06	485697.4			1			6.7			1.15			12.94			1		
03/11/24 7:07	485512.5			1.1			6.79			1.26			13.11			1		
03/11/24 7:08	483583.3			1.1			6.79			1.25			13.06			1		
03/11/24 7:09	486251.8			1			6.79			1.15			13.13			1		
03/11/24 7:10	483017.2			0.9			6.88			1.04			13.22			1		
03/11/24 7:11	483918.3			0.9			7.08			1.06			13.62			1		
03/11/24 7:12	483779.7			0.8			7.08			0.95			13.62			1		
03/11/24 7:13	484495.9			0.8			7.08			0.96			13.64			1		
03/11/24 7:14	482728.4			0.9			6.99			1.06			13.41			1		
03/11/24 7:15	482982.5			0.9			6.99			1.06			13.42			1		
03/11/24 7:16	481867.8			0.9			6.99			1.06			13.39			1		
03/11/24 7:17	481948.7			0.9			6.9			1.06			13.22			1		
03/11/24 7:18	483051.9			0.9			6.9			1.06			13.24			1		
03/11/24 7:19	481833.1			0.8			6.9			0.95			13.21			1		
03/11/24 7:20	480897.4			0.7			6.81			0.84			13.02			1		
03/11/24 7:21	482439.6			0.7			6.81			0.85			13.05			1		
03/11/24 7:22	481931.3			0.6			6.7			0.73			12.84			1		
03/11/24 7:23	480752.9			0.6			6.81			0.74			13.01			1		
03/11/24 7:24	481365.2			0.7			6.81			0.84			13.03			1		
03/11/24 7:25	480695.2			0.7			6.9			0.84			13.18			1		
03/11/24 7:26	479545.7			0.7			6.9			0.84			13.15			1		
03/11/24 7:27	479840.3			0.7			6.79			0.83			12.96			1		
03/11/24 7:28	479320.4			0.7			6.99			0.84			13.32			1		
03/11/24 7:29	479332			0.6			6.99			0.74			13.32			1		
03/11/24 7:30	478731.3			0.6			6.88			0.72			13.11			1		
03/11/24 7:31	479129.8			0.7			6.99			0.84			13.32			1		
03/11/24 7:32	478748.6			0.7			6.99			0.84			13.31			1		
03/11/24 7:33	478055.5			0.8			6.99			0.94			13.29			1		
03/11/24 7:34	477697.4			0.8			7.08			0.94			13.46			1		
03/11/24 7:35	479834.5			0.8			7.08			0.95			13.52			1		

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/11/24 7:36	477651.2			0.8			6.97			0.93			13.25			1		
03/11/24 7:37	477547.1			0.8			7.08			0.94			13.45			1		
03/11/24 7:38	477604.9			0.8			7.08			0.94			13.46			1		
03/11/24 7:39	478263.4			0.8			6.9			0.94			13.13			1		
03/11/24 7:40	479095.2			0.7			3.9			0.84			7.44			1		
03/11/24 7:41	478032.4			0.7			1.34			0.83			2.55			1		
03/11/24 7:42	477772.5			0.8			0.73			0.94			1.38			1		
03/11/24 7:43	479430.2			0.9			0.73			1.05			1.39			1		
03/11/24 7:44	479124			0.9			0.45			1.05			0.87			1		
03/11/24 7:45	477628			0.9			0.45			1.05			0.86			1		
03/11/24 7:46	478251.9			0.8			0.36			0.95			0.69			1		
03/11/24 7:47	477720.5			0.7			0.36			0.84			0.69			1		
03/11/24 7:48	478534.9			0.6			0.27			0.74			0.52			1		
03/11/24 7:49	478858.3			0.6			0.27			0.74			0.52			1		
03/11/24 7:50	479672.8			0.6			0.27			0.74			0.52			1		
03/11/24 7:51	477333.5			0.7			0.27			0.83			0.51			1		
03/11/24 7:52	479072.1			0.8			0.27			0.95			0.52			0		
03/11/24 7:53	478506			0.8			0.27			0.95			0.52			0		
03/11/24 7:54	476403.5			0.7			0.27			0.84			0.52			0		
03/11/24 7:55	478095.9			0.6			0.27			0.73			0.52			0		
03/11/24 7:56	478298.1			0.6			0.27			0.73			0.52			0		

# CT2 SUSD EVENT 20

Date/Time	CT2_GasFlow_CT_scfh_1			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M		
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc
03/11/24 13:40	403866			0.7			0.72			0.7			1.15			0		
03/11/24 13:41	428282			0.8			0.64			0.84			1.08			0		
03/11/24 13:42	450918.9			0.8			0.64			0.89			1.14			0		
03/11/24 13:43	476622.9			0.8			0.65			0.95			1.22			0		
03/11/24 13:44	475334.9			0.6			0.65			0.74			1.22			0		
03/11/24 13:45	473509.6			0.5			0.82			0.62			1.53			1		
03/11/24 13:46	471811.4			0.7			0.92			0.84			1.72			1		
03/11/24 13:47	456700.8			0.7			0.92			0.81			1.67			1		
03/11/24 13:48	433544.1			0.7			0.91			0.76			1.56			1		
03/11/24 13:49	408770			0.6			1			0.63			1.62			1		
03/11/24 13:50	386023.3			0.6			1.07			0.58			1.65			1		
03/11/24 13:51	362231.1			0.8			1.23			0.7			1.78			1		
03/11/24 13:52	336862.1			0.8			1.3			0.64			1.75			1		
03/11/24 13:53	313064.1			0.8			1.67			0.6			2.1			1		
03/11/24 13:54	289087.2			0.7			1.97			0.5			2.28			1		
03/11/24 13:55	266340.5			0.6			2.86			0.36			3.06			1		
03/11/24 13:56	242236.4			0.5			5.71			0.29			5.58			1		
03/11/24 13:57	218219			0.4			15.59			0.23			13.8			1		
03/11/24 13:58	192012.4			16.2			19.55			7.69			15.28			1		
03/11/24 13:59	170761.7			236			22.16			100.32			15.5			1		
03/11/24 14:00	150643.3			888.1			25.22			334.97			15.66			1		
03/11/24 14:01	69273.9			1456.5			26.97			268.64			8.19			1		
03/11/24 14:02	0			0			26.71			36.65			0.92			0		
03/11/24 14:03	0			0			8.85			18			0.31			0		
03/11/24 14:04	0			0			8.85			1.84			0.3			0		
03/11/24 14:05	0			0			5.9			1.49			0.2			0		
03/11/24 14:06	0			0			5.9			1.44			0.21			0		

# AQ-47/69/90/103

**AQ-47/69/90/103:** No emissions are permitted, from any source, which are a nuisance per PCAPCD Rule 205, Nuisance.

**Verification:** The Project owner shall report all violations of this condition as noticed by the PCAPCD as well as any offsite nuisance complaints as part of the Quarterly Air Quality Report in Condition of Certification AQ-SC6

In regards to AQ-47/69/90/103 of Roseville Energy Park's 1Q24 QAQR, there were no violations of PCAPCD's Rule 205 for nuisance.

# AQ-48/91/104

**AQ-48/91/104:** Stack emission opacity as dark as Ringelmann No. 1 (20% opacity) for periods aggregating more than 3 minutes in any one hour is prohibited and is in violation of PCAPCD Rule 202, Visible Emissions.

**Verification:** The Project owner shall report all violations of this condition as noticed by the PCAPCD as well as any offsite nuisance complaints as part of the Quarterly Air Quality Report in Condition of Certification AQ-SC6

In regards to AQ-48/91/104 of Roseville Energy Park's 1Q24 QAQR, there were no violations of PCAPCD's Rule 202 for opacity.

# AQ-86

**AQ-86** Operation for maintenance and testing of the emergency diesel engine and generator shall be limited to 50 hours per year.

**Verification:** The Project owner shall include all necessary operational data to demonstrate compliance with the limits provided in this Condition as part of the Quarterly Air Quality Report required in Condition of Certification AQ-SC6.

DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Partial	START	END	Reason	Hours Total	mins YTD
7/10/22	DE	1120	1150	Bi-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pms Test Run	140	557
7/20/22	DWN	1455	1525	Bi-Weekly Test Run	125	425	10-1-2023	LAB	1444	1514	Bi-WEEKLY TEST RUN	140	587
8/7/22	DE	1212	1242	Bi-WEEKLY TEST RUN	126	455	10-12-23	DWN	1410	1440	Bi-Weekly Test Run	141	617
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485	10-29-23	LAB	1235	1305	Bi-WEEKLY TEST RUN	141	647
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505	11-12-23	JR	1150	1220	Bi-WEEKLY TEST RUN	142	677
9-17-22	JM	1410	1440	Bi-weekly test Run	127	535	11-25-2023	LAB	1538	1608	Bi-WEEKLY TEST RUN	142	707
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550	12-7-23	DWN	1055	1125	Bi-Weekly Test Run	143	737
10/2/22	DE	1230	1300	Bi-WEEKLY TEST RUN	128	580	12-21-23	KR	0900	0905	Diesel Deliver y 40gallons		
10-15-22	JM	1314	1344	Bi weekly test Run	128	610	12-23-23	KR	1216	1246	Bi-Weekly Test Run.	143	767
10/30/2022	LAB	1449	1519	Bi-WEEKLY TEST RUN	129	640	2024					143	8
11-12-22	JM	1238	1308	Bi weekly test Run	129	670	1-6-24	JR	1123	1153	Bi-WEEKLY TEST RUN	144	.5
11-27-22	CYC	1011	1041	Bi-Weekly Test Run	130	700	1-20-2024	LAB	1507	1537	Bi-WEEKLY TEST RUN	144	60
12-10-22	JM	1200	1230	Bi-weekly test Run	130	730	2-1-24	DWN	1205	1235	Bi-Weekly Test Run	145	90
2023					130	0	2-18-24	LAB	0922	0952	Bi-WEEKLY TEST RUN	145	120
2023					130	0	2/21/24	DE	0806	0808	EDG BLACK PLANT FUNCTION TEST	146	122
2023					130	0	2/21/24	DE	0823	0844	EDG BLACK PLANT FUNCTION TEST	146	143
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30	2/21/24	DE	0959	1301	RUNNING TO POWER ESS	149	205
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60	3/17/24	LAB	1214	1244	Bi-WEEKLY TEST RUN	149	235
2-3-23	RE	1110	1144	BIWEEKLY TEST RUN	132	94	3-31-24	DWN	1120	1150	Bi-Weekly Test Run	150	265
2-19-23	LAB	1459	1529	Bi WEEKLY TEST RUN	132	124							
3-5-23	LA	13:00	13:30	Bi Weekly Test Run	133	154							
3-18-23	LAB	1114	1144	BI WEEKLY TEST RUN	133	184							
5-2-23	CYC	1344	1405	Transfer from Alt to Norm feed	134	205							
5-7-23	CYC	1040	1110	Bi-Weekly Test Run	134	235							
5-13-23	LH	21:22	21:52	Bi-weekly Test Run	135	265							
5-28-23	DWN	0810	0840	Bi-Weekly Test Run	135	295							
6-8-23	LAB	0831	0901	Bi-WEEKLY TEST RUN	136	325							
6-15-23	EO	14:25	14:57	REPLACE COOLANT HOSE TEST RUN	136	337							
6-25-23	DWN	1230	1300	Bi-Weekly Test Run	137	367							
7-6-23	KR			Diesel Delever y 21 Gallons									
7-9-23	LAB	1336	1406	Bi-WEEKLY TEST RUN	137	397							
7-23-23	JR	1113	1143	Bi-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	Bi-WEEKLY TEST RUN	138	457							
8-20-2023	JR	1251	1321	Bi-WEEKLY TEST RUN	139	487							
9-3-2023	LAB	1625	1655	Bi-WEEKLY TEST RUN	139	517							
9-16-2023	LH	0830	0900	Bi-weekly Test Run	140	547							



# AQ-87

AQ-87 Operation for other than maintenance and testing purposes shall be limited to involuntary interruptions of electrical power. Operation shall not exceed 24 hours without prior authorization by the Air Pollution Control Officer.

**Verification:** The Project owner shall include all necessary operational data to demonstrate compliance with the limits provided in this Condition as part of the Quarterly Air Quality Report required in Condition of Certification AQ-SC6.

DATE	Time Start	Reason	Time Stop	Total Hrs	YTD Hrs	Initials
12-17-22	1406	Weekly Test Run	1436	247.5	26.9	Conf
12-25-22	0152	WEEKLY TEST RUN	0222	248.0	26.9	JS
12-31-22	1614	Weekly Test Run	1644	248.5	27.4	JS
<u>2023 Starting Hours</u>				248.5		
1-8-23	14:00	Weekly Test Run	1430	249	.5	
1-15-23	12:10	Weekly Test Run	1240	249.5	1.0	ZAR
1-22-23	1623	WEEKLY TEST RUN	1653	250	1.5	HAB
1-28-23	0936	Weekly Test Run	0900	250.5	2	JS
2-5-23	1110	Weekly Test Run	1140	251.0	2.5	DWN
2-12-23	1355	WEEKLY TEST RUN	1425	251.5	3.0	DE
2-19-23	1420	WEEKLY TEST RUN	1450	252.0	3.5	HAB
2-26-23	1355	WEEKLY TEST RUN	1425	252.5	4.0	HAB
3-5-23	1220	Weekly Test Run	1250	253.0	4.5	LH
3-12-23	1113	Weekly Test Run	1148	253.5	5.0	ZAR
3-18-23	1518	WEEKLY TEST RUN	1548	254.0	5.5	HAB
4-2-23	1015	WEEKLY TEST RUN	1045	254.5	6.0	RC
4-30-23	1550	WEEKLY TEST RUN	1620	255.2	6.7	RC
5-1-23	1530	COSCO ANNUAL TEST	1600	255.7	7.2	RC
5-2-23	12:45	COSCO ANNUAL TEST	1300	256.0	7.5	JS
5-7-23	1415	WEEKLY TEST RUN	1445	256.5	8	Z
5-14-23	0929	WEEKLY TEST RUN	0959	257.0	8.5	HAB
5-20-23	0818	Weekly Test Run	0848	257.5	9.0	JS
5-28-23	0900	Weekly Test Run	0930	258.0	9.5	DWN
6-4-23	14:20	Weekly Test Run	14:50 <sup>03</sup>	258.5	10.0	KRB
6-10-23	13:55	Weekly Test Run	14:25	259.0	10.5	DE
6-17-23	10:24	Weekly Test Run	10:54	259.5	11	JS
6-25-23	1315	Weekly Test Run	1345	260.0	11.5	DWN
7-02-23	1010	Weekly Test Run	1030	260.5	12.0	JS
7-4-23		Diesel Delivery 69 GALLONS				KRB
7-9-23	1250	WEEKLY TEST RUN	1320	261.0	12.5	HAB
7-17-23	1440	Weekly Test Run	1516	261.5	13	JS
7-23-23	1157	WEEKLY TEST RUN	1277	262.0	13.5	JS
7-30-23	1121	Weekly Test Run	1151	262.5	14.0	JS
8-7-23	1330	WEEKLY TEST RUN	1400	263.0	14.5	JS
8-13-23	1302	Weekly Test Run	1332	263.5	15.0	Conf
8-20-23	1630	WEEKLY TEST RUN	1700	264.0	15.5	JS

Date	Time Start	Reason	Time Stop	Total Hrs	YTD Hrs	Initials
8-27-23	10:30	Weekly Test Run	11:00	264.5	16.0	ZAR
9-3-2023	1545	WEEKLY TEST RUN	1615	265.0	16.5	HAB
9-9-23	1042	Weekly Test Run	1112	265.5	17	JS
9-17-23	1418	WEEKLY TEST RUN	1448	266.0	17.5	LH
9-22-23	1330	CD Power Pm Test Run	1335	266.1	17.6	LH
9-24-23	1325	WEEKLY TEST RUN	1355	266.6	18.1	DE
10-1-2023	1406	WEEKLY TEST RUN	1436	267.1	18.6	HAB
10-8-2023	1450	WEEKLY TEST RUN	1520	267.6	19.1	HAB
10-14-23	1310	WEEKLY TEST RUN	1340	268.1	19.6	JS
10-22-23	1300	Weekly Test Run	1330	268.6	20.1	ZAR
10-29-23	1320	WEEKLY TEST RUN	1350	269.1	20.6	HAB
11-4-23	1230	Weekly Test Run	1300	269.6	21.1	JS
11-12-23	1350	Weekly Test Run	1420	270.1	21.6	ZAR
11-19-23	1113	Weekly Test Run	1143	270.6	22.1	KRB
11-26-23	1406	WEEKLY TEST RUN	1436	271.1	22.6	HAB
12-3-23	0902	WEEKLY TEST RUN	0932	271.6	23.1	RC
12-9-23	1200	Weekly Test Run	1230	272.1	23.6	DWN
12-17-23	1030	WEEKLY TEST RUN	1100	272.6	24.1	DE
12-21-23	0844	Diesel delivery 65.6 Gallons				KRB
12-23-2023	1428	WEEKLY TEST RUN	1458	273.1	24.6	HAB
12-30-23	1444	Weekly Test Run	1514	273.6	25.1	JS
<u>2024 Starting Hours</u>				273.6		
1-7-24	1500	Weekly Test Run	1530	274.1	0.5	DWN
1-15-24	0958	Weekly Test Run	1028	274.6	1.0	LH
1-21-24	1632	WEEKLY TEST RUN	1702	275.1	1.5	HAB
1-27-24	1050	Weekly Test Run	1120	275.6	2.0	JS
2-4-24	1100	Weekly Test Run	1130	276.1	2.5	DWN
2-11-24	1350	WEEKLY TEST RUN	1420	276.6	3.0	DE
2-18-24	1026	WEEKLY TEST RUN	1056	277.1	3.5	HAB
2-23-24	0900	BLACK PLANT TEST RUN	1020	278.4	4.8	HAB
3-2-24	1253	WEEKLY TEST RUN	1323	278.9	5.3	JS
3-10-24	1350	Weekly Test Run	1420	279.4	5.8	ZAR
3-17-24	1305	WEEKLY TEST RUN	1335	279.9	6.3	HAB
3-23-24	1234	Weekly Test Run	1304	280.4	6.8	JS
3-31-24	1155	Weekly Test Run	1225	280.9	7.3	DWN
4-7-24	1523	WEEKLY TEST RUN	1553	281.4	7.8	JS

# AQ-88

**AQ-88** The Sulfur content of the Diesel fuel used shall not exceed 15 ppm by weight.

**Verification:** The Project owner shall include a summary of diesel fuel purchase records showing amounts delivered, date delivered and fuel type with the Quarterly Air Quality Report as required in Condition of Certification AQ-SC6.

# AQ-89

AQ-89 Records of operation and maintenance shall be kept by the owner or Operator for a period of five years and shall be made available to the PCAPCD upon request. Information required for reporting to the PCAPCD includes, but is not limited to:

1. The hours of operation the engine was run for maintenance and testing;
2. The hours of operation the engine was run during interruption of electrical power; and
3. Records of the sulfur content of the diesel used.

VERIFICATION: The Project owner shall include these records as part of the Quarterly Air Quality Report required in Condition of Certification AQ-SC6.

DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Partial	START	END	Reason	Hours Total	mins YTD
7/10/22	DE	1120	1150	Bi-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pms Test Run	140	557
7/20/22	DWN	1455	1525	Bi-Weekly Test Run	125	425	10-1-2023	LAB	1444	1514	Bi-WEEKLY TEST RUN	140	587
8/7/22	DE	1212	1242	Bi-WEEKLY TEST RUN	126	455	10-12-23	DWN	1410	1440	Bi-Weekly Test Run	141	617
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485	10-29-23	LAB	1235	1305	Bi-WEEKLY TEST RUN	141	647
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505	11-12-23	JR	1150	1220	Bi-WEEKLY TEST RUN	142	677
9-17-22	JM	1410	1440	Bi-weekly test Run	127	535	11-25-2023	LAB	1538	1608	Bi-WEEKLY TEST RUN	142	707
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550	12-7-23	DWN	1055	1125	Bi-Weekly Test Run	143	737
10/2/22	DE	1230	1300	Bi-WEEKLY TEST RUN	128	580	12-21-23	KR	0900	0905	Diesel Deliver y 40gallons		
10-15-22	JM	1314	1344	Bi weekly test Run	128	610	12-23-23	KR	1216	1246	Bi-Weekly Test Run.	143	767
10/30/2022	LAB	1449	1519	Bi-WEEKLY TEST RUN	129	640	2024					143	8
11-12-22	JM	1238	1308	Bi weekly test Run	129	670	1-6-24	JR	1123	1153	Bi-WEEKLY TEST RUN	144	.5
11-27-22	CYC	1011	1041	Bi-Weekly Test Run	130	700	1-20-2024	LAB	1507	1537	Bi-WEEKLY TEST RUN	144	60
12-10-22	JM	1200	1230	Bi-weekly test Run	130	730	2-1-24	DWN	1205	1235	Bi-Weekly Test Run	145	90
2023							2-18-24	LAB	0922	0952	Bi-WEEKLY TEST RUN	145	120
2023							2/21/24	DE	0806	0808	EDG BLACK PLANT FUNCTION TEST	146	122
2023							2/21/24	DE	0823	0844	EDG BLACK PLANT FUNCTION TEST	146	143
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30	2/21/24	DE	0959	1301	RUNNING TO POWER ESS	149	205
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60	3/17/24	LAB	1214	1244	Bi-WEEKLY TEST RUN	149	235
2-3-23	RE	1110	1144	BIWEEKLY TEST RUN	132	94	3-31-24	DWN	1120	1150	Bi-Weekly Test Run	150	265
2-19-23	LAB	1459	1529	Bi WEEKLY TEST RUN	132	124							
3-5-23	LA	13:00	13:30	Bi Weekly Test Run	133	154							
3-18-23	LAB	1114	1144	BI WEEKLY TEST RUN	133	184							
5-2-23	CYC	1344	1405	Transfer from Alt to Norm feed	134	205							
5-7-23	CYC	1040	1110	Bi-Weekly Test Run	134	235							
5-13-23	LH	21:22	21:52	Bi-weekly Test Run	135	265							
5-28-23	DWN	0810	0840	Bi-Weekly Test Run	135	295							
6-8-23	LAB	0831	0901	Bi-WEEKLY TEST RUN	136	325							
6-15-23	EO	14:25	14:57	REPLACE COOLANT HOSE TEST RUN	136	337							
6-25-23	DWN	1230	1300	Bi-Weekly Test Run	137	367							
7-6-23	KR			Diesel Delever y 21 Gallons									
7-9-23	LAB	1336	1406	Bi-WEEKLY TEST RUN	137	397							
7-23-23	JR	1113	1143	Bi-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	Bi-WEEKLY TEST RUN	138	457							
8-20-2023	JR	1251	1321	Bi-WEEKLY TEST RUN	139	487							
9-3-2023	LAB	1625	1655	Bi-WEEKLY TEST RUN	139	517							
9-16-2023	LH	0830	0900	Bi-weekly Test Run	140	547							

# AQ-99/102

**AQ-99/102:** Operation for maintenance and testing of the emergency diesel engine and generator shall be limited to 50 hours per year. Records of operation and maintenance shall be kept by the owner or operator for a period of five years and shall be made available to the PCAPCD by request. Information required for reporting to the PCAPCD includes, but is not limited to:

- A. Hours of operation the engine was run for maintenance and testing
- B. Hours of operation the engine was run during interruption of electrical power
- C. Records of sulfur content of the diesel fuel used

**Verification:** The Project shall include all necessary operational data to demonstrate compliance with the limits provided as part of the Quarterly Air Quality Report in Condition of Certification AQ-SC6

DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Initial	START	END	Reason	Hours Total	mins YTD
7/10/22	DE	1120	1150	Bi-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pms Test Run	140	557
7/20/22	DWN	1455	1525	Bi-Weekly Test Run	125	425	10-1-2023	LAB	1444	1514	Bi-WEEKLY TEST RUN	140	587
8/7/22	DE	1212	1242	Bi-WEEKLY TEST RUN	126	455	10-12-23	DWN	1410	1440	Bi-Weekly Test Run	141	617
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485	10-29-23	LAB	1235	1305	Bi-WEEKLY TEST RUN	141	647
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505	11-12-23	JR	1150	1220	Bi-WEEKLY TEST RUN	142	677
9-17-22	JM	1410	1440	Bi-weekly test Run	127	535	11-25-2023	LAB	1538	1608	Bi-WEEKLY TEST RUN	142	707
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550	12-7-23	DWN	1055	1125	Bi-Weekly Test Run	143	737
10/2/22	DE	1230	1300	Bi-WEEKLY TEST RUN	128	580	12-21-23	KR	0900	0905	Diesel Deliver y 40gallons		
10-15-22	JM	1314	1344	Bi weekly test Run	128	610	12-23-23	KR	1216	1246	Bi-Weekly Test Run.	143	767
10/30/2022	LAB	1449	1519	Bi-WEEKLY TEST RUN	129	640	2024					143	8
11-12-22	JM	1238	1308	Bi weekly test Run	129	670	1-6-24	JR	1123	1153	Bi-WEEKLY TEST RUN	144	.5
11-27-22	CYC	1011	1041	Bi-Weekly Test Run	130	700	1-20-2024	LAB	1507	1537	Bi-WEEKLY TEST RUN	144	60
12-10-22	JM	1200	1230	Bi-weekly test Run	130	730	2-1-24	DWN	1205	1235	Bi-Weekly Test Run	145	90
2023							2-18-24	LAB	0922	0952	Bi-WEEKLY TEST RUN	145	120
2023							2/21/24	DE	0806	0808	EDG BLACK PLANT FUNCTION TEST	146	122
2023							2/21/24	DE	0823	0844	EDG BLACK PLANT FUNCTION TEST	146	143
2023							2/21/24	DE	0959	1301	RUNNING TO POWER ESS	149	205
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30	3/17/24	LAB	1214	1244	Bi-WEEKLY TEST RUN	149	235
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60	3-31-24	DWN	1120	1150	Bi-Weekly Test Run	150	265
2-3-23	DE	1110	1144	BIWEEKLY TEST RUN	132	94							
2-19-23	LAB	1459	1529	BIWEEKLY TEST RUN	132	124							
3-5-23	LA	13:00	13:30	Bi Weekly Test Run	133	154							
3-18-23	LAB	1114	1144	BIWEEKLY TEST RUN	133	184							
5-2-23	CYC	1344	1405	Transfer from Alt to Norm feed	134	205							
5-7-23	CYC	1040	1110	Bi-Weekly Test Run	134	235							
5-13-23	LH	21:22	21:52	Bi-weekly Test Run	135	265							
5-28-23	DWN	0810	0840	Bi-Weekly Test Run	135	295							
6-8-23	LAB	0831	0901	BI-WEEKLY TEST RUN	136	325							
6-15-23	EO	14:25	14:57	REPLACE COOLANT HOSE TEST RUN	136	337							
6-25-23	DWN	1230	1300	Bi-Weekly Test Run	137	367							
7-6-23	KR			Diesel Delever y 21 Gallons									
7-9-23	LAB	1336	1406	Bi-WEEKLY TEST RUN	137	397							
7-23-23	JR	1113	1143	BI-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	BI-WEEKLY TEST RUN	138	457							
8-20-2023	JR	1251	1321	BI-WEEKLY TEST RUN	139	487							
9-3-2023	LAB	1625	1655	BI-WEEKLY TEST RUN	139	517							
9-16-2023	LH	0830	0900	Bi-weekly Test Run	140	547							

# AQ-100

**AQ-100** In regards to the Emergency diesel Generator; Operation for other than maintenance and testing purposes shall be limited to involuntary interruptions of electrical power. Operation shall not exceed 24 hours without prior authorization by the Air Pollution Control Officer.



DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Initial	START	END	Reason	Hours Total	mins YTD
7/10/22	DE	1120	1150	Bi-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pms Test Run	140	557
7/20/22	DWN	1455	1525	Bi-Weekly Test Run	125	425	10-1-2023	LAB	1444	1514	Bi-WEEKLY TEST RUN	140	587
8/7/22	DE	1212	1242	Bi-WEEKLY TEST RUN	126	455	10-12-23	DWN	1410	1440	Bi-Weekly Test Run	141	617
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485	10-29-23	LAB	1235	1305	Bi-WEEKLY TEST RUN	141	647
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505	11-12-23	JR	1150	1220	Bi-WEEKLY TEST RUN	142	677
9-17-22	JM	1410	1440	Bi-weekly test Run	127	535	11-25-2023	LAB	1538	1608	Bi-WEEKLY TEST RUN	142	707
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550	12-7-23	DWN	1055	1125	Bi-Weekly Test Run	143	737
10/2/22	DE	1230	1300	Bi-WEEKLY TEST RUN	128	580	12-21-23	KR	0900	0905	Diesel Deliver y 40gallons		
10-15-22	JM	1314	1344	Bi weekly test Run	128	610	12-23-23	KR	1216	1246	Bi-Weekly Test Run.	143	767
10/30/2022	LAB	1449	1519	Bi-WEEKLY TEST RUN	129	640	2024					143	8
11-12-22	JM	1238	1308	Bi weekly test Run	129	670	1-6-24	JR	1123	1153	Bi-WEEKLY TEST RUN	144	.5
11-27-22	CYC	1011	1041	Bi-Weekly Test Run	130	700	1-20-2024	LAB	1507	1537	Bi-WEEKLY TEST RUN	144	60
12-10-22	JM	1200	1230	Bi-weekly test Run	130	730	2-1-24	DWN	1205	1235	Bi-Weekly Test Run	145	90
2023					130	0	2-18-24	LAB	0922	0952	Bi-WEEKLY TEST RUN	145	120
2023					130	0	2/21/24	DE	0806	0808	EDG BLACK PLANT FUNCTION TEST	146	122
2023					130	0	2/21/24	DE	0823	0844	EDG BLACK PLANT FUNCTION TEST	146	143
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30	2/21/24	DE	0959	1301	RUNNING TO POWER ESS	149	205
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60	3/17/24	LAB	1214	1244	Bi-WEEKLY TEST RUN	149	235
2-3-23	RE	1110	1144	BIWEEKLY TEST RUN	132	94	3-31-24	DWN	1120	1150	Bi-Weekly Test Run	150	265
2-19-23	LAB	1459	1529	Bi WEEKLY TEST RUN	132	124							
3-5-23	LA	13:00	13:30	Bi Weekly Test Run	133	154							
3-18-23	LAB	1114	1144	Bi WEEKLY TEST RUN	133	184							
5-2-23	CYC	1344	1405	Transfer from Alt to Norm feed	134	205							
5-7-23	CYC	1040	1110	Bi-Weekly Test Run	134	235							
5-13-23	LH	21:22	21:52	Bi-weekly Test Run	135	265							
5-28-23	DWN	0810	0840	Bi-Weekly Test Run	135	295							
6-8-23	LAB	0831	0901	Bi-WEEKLY TEST RUN	136	325							
6-15-23	EO	14:25	14:57	REPLACE COOLANT HOSE TEST RUN	136	337							
6-25-23	DWN	1230	1300	Bi-Weekly Test Run	137	367							
7-6-23	KR			Diesel Delever y 21 Gallons									
7-9-23	LAB	1336	1406	Bi-WEEKLY TEST RUN	137	397							
7-23-23	JR	1113	1143	Bi-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	Bi-WEEKLY TEST RUN	138	457							
8-20-2023	JR	1251	1321	Bi-WEEKLY TEST RUN	139	487							
9-3-2023	LAB	1625	1655	Bi-WEEKLY TEST RUN	139	517							
9-16-2023	LH	0830	0900	Bi-weekly Test Run	140	547							

# AQ-101

**AQ-101** The sulfur content of the diesel used shall not exceed 15ppm by weight

**Verification:** The Project owner shall include a summary of diesel fuel purchase records showing amounts delivered, date delivered and fuel type with the Quarterly Air Quality Report in Condition of Certification AQ-SC6

## **II. Emissions Overview**

# AQ-15

**AQ-15** The Project owner shall install a selective catalytic reduction (SCR) system and an oxidation catalyst on the gas turbine. The SCR and oxidation catalyst equipment shall be operated whenever the gas turbine is operated.

**Verification:** The Project owner shall submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as built deigns or inspected the identified equipment and certifies that it is operational and air tight. The Project owner shall include the operational status of the SCR and oxidation catalyst during all hours of operation as part of the Quarterly Air Quality Report required by the Condition of Certification AQ-SC6

This document is on file from the 2007 4Q QAQR.

# AQ-32

AQ-32 The Project owner shall maintain hourly records of NO<sub>x</sub> and CO emission concentrations (ppmv @ 15% O<sub>2</sub>), and hourly, daily, and quarterly records of NO<sub>x</sub> and CO emissions. Ongoing compliance with the CO emission limits during normal operation shall be deemed compliance with the VOC emission limits during normal operation.

**Verification:** The project owner shall submit to the CPM all concentration, hourly, daily, and quarter NO<sub>x</sub> and CO emissions as part of the Quarterly Air Quality Report required by Condition of Certification AQ-SC6



# AQ32 HOURLY NOX CO

1/3/2024 3:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
1/3/2024 4:00	0	0	16.4	0 SI	0 SI	0 SI
1/3/2024 5:00	0.7	1.6	14.4	0 SI	0 SI	0 SI
1/3/2024 6:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/3/2024 7:00	0.8	1.5	14.4	0	0	19.3
1/3/2024 8:00	0.7	1.5	14.5	0	0	19.7
1/3/2024 9:00	1.5	1.5	14.3	0	0	15.8
1/3/2024 10:00	1	1.5	14.4	0 SI	0 SI	0 SI
1/3/2024 11:00	0.8	1.5	14.5	0 SI	0 SI	0 SI
1/3/2024 12:00	1.1	1.5	14.5	0 SI	0 SI	0 SI
1/3/2024 13:00	1.1	1.5	14.4	0 SI	0 SI	0 SI
1/3/2024 14:00	2.5	1.5	14.2	0 SI	0 SI	0 SI
1/3/2024 15:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/3/2024 16:00	1.1	1.5	13.6	0 SI	0 SI	0 SI
1/3/2024 17:00	0.8	1.5	13.4	0 SI	0 SI	0 SI
1/3/2024 18:00	1.1	1.5	14	0 SI	0 SI	0 SI
1/3/2024 19:00	0.9	1.5	14.5	0.7	1.1	14.4
1/3/2024 20:00	0.8	1.5	14.5	0.7	1.5	14.4
1/3/2024 21:00	0.8	1.5	14.5	0.7	1.5	14.4
1/3/2024 22:00	0.8	1.5	14.4	0.8	1.5	14.3
1/3/2024 23:00	1	1.5	14.3	0.9	1.5	14.1
1/4/2024 0:00	0.9	1.5	14.4	0.8	1.5	14.3
1/4/2024 1:00	1.1	1.5	14.3	1	1.5	14.1
1/4/2024 2:00	0.9	1.5	14.3	0.9	1.5	14.1
1/4/2024 3:00	1	1.5	14.3	1	1.5	14.1
1/4/2024 4:00	1	1.5	14.4	1	1.5	14.2
1/4/2024 5:00	0.9	1.6	14.4	0.9	1.5	14.3
1/4/2024 6:00	0.8	1.5	14.5	0.8	1.5	14.3
1/4/2024 7:00	0.9	1.5	14.4	0.8	1.5	14.2
1/4/2024 8:00	1	1.5	14.3	0.9	1.5	14.2
1/4/2024 9:00	1	1.4	14.3	0.9	1.5	14.2
1/4/2024 10:00	1	0.9	14.3	0.9	1.5	14.1
1/4/2024 11:00	1	1.5	14.3	0.9	1.5	14.2
1/4/2024 12:00	0.8	1.4	14.3	0.8	1.5	14.2
1/4/2024 13:00	0.8	1.5	14.3	0.8	1.5	14.2
1/4/2024 14:00	0.8	1.5	14.3	0.8	1.5	14.2
1/4/2024 15:00	0.8	1.5	14.4	0.8	1.5	14.2
1/4/2024 16:00	0.8	1.5	14.5	0.7	1.5	14.3
1/4/2024 17:00	0.8	1.5	14.5	0.7	1.5	14.4
1/4/2024 18:00	0.8	1.5	14.5	0.7	1.5	14.4
1/4/2024 19:00	0.8	1.5	14.5	0.7	1.5	14.4
1/4/2024 20:00	0.9	1.5	14.5	0.8	1.5	14.4
1/4/2024 21:00	0.9	1.5	14.4	0.8	1.5	14.2
1/4/2024 22:00	0.8	1.5	14.4	0.8	1.5	14.3
1/4/2024 23:00	0.9	1.5	14.4	0.8	1.5	14.2
1/5/2024 0:00	0.9	1.5	14.3	0.8	1.5	14.2
1/5/2024 1:00	0.8	1.5	14.4	0.7	1.5	14.3
1/5/2024 2:00	0.8	1.4	14.4	0.8	1.4	14.3
1/5/2024 3:00	0.9	1.5	14.4	0.8	1.5	14.3
1/5/2024 4:00	0.8	1.5	14.4	0.8	1.5	14.3
1/5/2024 5:00	0.9	1.5	14.4	0.8	1.5	14.3
1/5/2024 6:00	0.9	1.5	14.4	0.8	1.5	14.3

# AQ32 HOURLY NOX CO

1/5/2024 7:00	0.9	1.5	14.3	0.8	1.5	14.2
1/5/2024 8:00	0.9	1.3	14.4	0.8	1.5	14.2
1/5/2024 9:00	0.9	1.3	14.4	0.8	1.5	14.3
1/5/2024 10:00	0.9	1.3	14.3	0.9	1.4	14.2
1/5/2024 11:00	0.9	1.3	14.3	0.9	1.5	14.2
1/5/2024 12:00	0.9	1.3	14.3	0.9	1.5	14.2
1/5/2024 13:00	0.8	1.3	14.3	0.8	1.5	14.2
1/5/2024 14:00	0.9	1.3	14.3	0.8	1.5	14.2
1/5/2024 15:00	0.9	1.3	14.3	0.8	1.5	14.2
1/5/2024 16:00	0.8	1.3	14.4	0.8	1.5	14.2
1/5/2024 17:00	0.7	1.3	14.5	0.7	1.5	14.4
1/5/2024 18:00	0.8	1.3	14.3	0.8	1.5	14.2
1/5/2024 19:00	0.8	1.3	14.4	0.8	1.5	14.2
1/5/2024 20:00	0.8	1.3	14.4	0.7	1.5	14.3
1/5/2024 21:00	0.7	1.3	14.5	0.7	1.5	14.3
1/5/2024 22:00	0.8	1.4	14.4	0.8	1.5	14.2
1/5/2024 23:00	0.9	1.4	14.3	0.8	1.5	14.2
1/6/2024 0:00	0.9	1.4	14.3	0.8	1.5	14.2
1/6/2024 1:00	0.9	1.3	14.3	0.9	1.5	14.2
1/6/2024 2:00	0.9	1.3	14.3	0.9	1.5	14.1
1/6/2024 3:00	0.9	1.3	14.3	0.9	1.5	14.1
1/6/2024 4:00	0.9	1.3	14.3	0.9	1.5	14.2
1/6/2024 5:00	0.8	1.3	14.4	0.8	1.5	14.3
1/6/2024 6:00	0.7	1.5	14.5	0.7	1.5	14.4
1/6/2024 7:00	0.8	1.5	14.4	0.8	1.5	14.2
1/6/2024 8:00	0.9	1.5	14.3	0.9	1.5	14.2
1/6/2024 9:00	0.9	1.5	14.3	0.9	1.5	14.2
1/6/2024 10:00	0.9	1.5	14.3	0.9	1.5	14.2
1/6/2024 11:00	0.9	1.5	14.3	0.9	1.5	14.1
1/6/2024 12:00	0.9	1.5	14.3	0.9	1.5	14.2
1/6/2024 13:00	0.8	1.5	14.4	0.8	1.5	14.2
1/6/2024 14:00	0.8	1.5	14.4	0.7	1.5	14.3
1/6/2024 15:00	0.8	1.5	14.4	0.8	1.5	14.2
1/6/2024 16:00	1.3	1.5	14.3	1.2	1.5	14.2
1/6/2024 17:00	1.5	1.5	14.1	1.3	1.5	14
1/6/2024 18:00	1.7	1.5	13.9	1.2	1.5	13.8
1/6/2024 19:00	1.3	1.5	13.9	1.1	1.5	13.8
1/6/2024 20:00	1.3	1.5	13.9	1.2	1.5	13.8
1/6/2024 21:00	1.1	1.5	14.2	1	1.5	14.1
1/6/2024 22:00	1	1.5	14.2	1	1.5	14.1
1/6/2024 23:00	1	1.5	14.2	1	1.5	14.1
1/7/2024 0:00	0.9	1.5	14.3	0.9	1.5	14.2
1/7/2024 1:00	1	1.5	14.3	1	1.5	14.1
1/7/2024 2:00	1	1.6	14.3	1	1.5	14.1
1/7/2024 3:00	1	1.5	14.3	1	1.5	14.1
1/7/2024 4:00	1	1.5	14.3	1	1.5	14.1
1/7/2024 5:00	0.9	1.5	14.3	0.9	1.5	14.2
1/7/2024 6:00	1	1.5	14.3	0.9	1.5	14.2
1/7/2024 7:00	0.9	1.6	14.4	0.8	1.5	14.3
1/7/2024 8:00	0.8	1.5	14.4	0.8	1.5	14.3
1/7/2024 9:00	0.9	1.5	14.3	1	1.5	14.1
1/7/2024 10:00	0.9	1.5	14.3	0.9	1.5	14.1



# AQ32 HOURLY NOX CO

1/7/2024 11:00	0.9	1.5	14.3	0.9	1.5	14.1
1/7/2024 12:00	0.9	1.5	14.3	0.9	1.5	14.2
1/7/2024 13:00	0.8	1.5	14.3	0.9	1.5	14.2
1/7/2024 14:00	0.8	1.5	14.3	0.9	1.5	14.2
1/7/2024 15:00	0.8	1.5	14.3	0.9	1.5	14.2
1/7/2024 16:00	1	1.5	14.4	1	1.5	14.3
1/7/2024 17:00	1.8	1.5	14.2	1.9	1.5	14.2
1/7/2024 18:00	1.4	1.5	14.2	2.1	1.5	14.2
1/7/2024 19:00	1.5	1.5	14.2	2.1	1.5	14.2
1/7/2024 20:00	0.7	1.5	13.3	0.7	1.5	13.3
1/7/2024 21:00	0.9	1.5	13.7	0.9	1.5	13.7
1/7/2024 22:00	2.3	1.5	14.2	2	1.5	14.1
1/7/2024 23:00	1.5	1.5	14.2	1.6	1.5	14
1/8/2024 0:00	1.1	1.5	13.8	0.4	1.5	12.4
1/8/2024 1:00	0.6	1.5	13	0.5	1.5	13
1/8/2024 2:00	0.4	1.5	12.4	0.4	1.5	12.4
1/8/2024 3:00	0.5	1.5	12.5	0.4	1.5	12.5
1/8/2024 4:00	0.5	1.5	12.8	0.5	1.5	12.7
1/8/2024 5:00	0.3	1.5	12	0.3	1.5	12
1/8/2024 6:00	0.3	1.5	12	0.3	1.5	12
1/8/2024 7:00	0.4	1.5	12.5	0.4	1.5	12.4
1/8/2024 8:00	1.4	1.5	14.1	1.3	1.5	14
1/8/2024 9:00	1.4	1.5	14.2	1.3	1.5	14
1/8/2024 10:00	1	1.5	13.7	0.9	1.5	13.6
1/8/2024 11:00	1.1	1.5	14	1.1	1.5	13.9
1/8/2024 12:00	1.2	1.5	14.2	1.3	1.5	14.1
1/8/2024 13:00	1.2	1.5	14.2	1.2	1.5	14.1
1/8/2024 14:00	1.1	1.5	14.2	1.1	1.5	14.1
1/8/2024 15:00	1.1	1.5	14.2	1.1	1.5	14.1
1/8/2024 16:00	0.7	1.5	13.2	0.7	1.5	13.1
1/8/2024 17:00	0.4	1.5	12.9	0.4	1.5	12.9
1/8/2024 18:00	0.5	1.5	13.1	0.5	1.5	13
1/8/2024 19:00	0.6	1.5	13.1	0.6	1.5	13.1
1/8/2024 20:00	0.7	1.5	13.2	0.6	1.5	13.1
1/8/2024 21:00	0.9	1.5	13.5	0.8	1.5	13.5
1/8/2024 22:00	1.2	1.5	13.9	1.1	1.5	13.9
1/8/2024 23:00	1.2	1.5	14.3	1.1	1.5	14.2
1/9/2024 0:00	0.9	1.5	14.3	0.9	1.5	14.2
1/9/2024 1:00	0.9	1.5	14.3	0.9	1.5	14.2
1/9/2024 2:00	0.9	1.6	14.3	0.9	1.6	14.2
1/9/2024 3:00	0.9	1.5	14.3	0.9	1.5	14.1
1/9/2024 4:00	0.9	1.5	14.3	0.9	1.5	14.2
1/9/2024 5:00	1.1	1.5	14.3	1	1.5	14.2
1/9/2024 6:00	1.1	1.5	13.8	1.1	1.5	13.7
1/9/2024 7:00	1	1.5	13.8	1	1.5	13.7
1/9/2024 8:00	0.9	1.5	14.3	0.9	1.5	14.2
1/9/2024 9:00	0	0	16.6	0.8	1.5	14.2
1/9/2024 10:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/9/2024 11:00	0 SI	0 SI	0 SI	0.8	1.5	14.1
1/9/2024 12:00	0 SI	0 SI	0 SI	0.8	1.5	14.1
1/9/2024 13:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/9/2024 14:00	0 SI	0 SI	0 SI	0.8	1.5	14.1

# AQ32 HOURLY NOX CO

1/9/2024 15:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/9/2024 16:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/9/2024 17:00	0 SI	0 SI	0 SI	0.8	1.5	14.1
1/9/2024 18:00	0 SI	0 SI	0 SI	0.8	1.5	14.1
1/9/2024 19:00	0 SI	0 SI	0 SI	0.8	1.5	14.1
1/9/2024 20:00	0 SI	0 SI	0 SI	0.8	1.5	14.1
1/9/2024 21:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/9/2024 22:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/9/2024 23:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 0:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 1:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 2:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 3:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 4:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 5:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/10/2024 6:00	0 SI	0 SI	0 SI	0.8	1.5	14.3
1/10/2024 7:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 8:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 9:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/10/2024 10:00	0 SI	0 SI	0 SI	0.7	1.5	14.3
1/10/2024 11:00	0 SI	0 SI	0 SI	0.9	1.5	14.2
1/10/2024 12:00	0 SI	0 SI	0 SI	0.9	1.5	14.2
1/10/2024 13:00	0 SI	0 SI	0 SI	0.9	1.5	14.2
1/10/2024 14:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 15:00	0 SI	0 SI	0 SI	0.9	1.5	14.1
1/10/2024 16:00	0 SI	0 SI	0 SI	0.8	1.5	14.3
1/10/2024 17:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/10/2024 18:00	0 SI	0 SI	0 SI	0.7	1.5	14.3
1/10/2024 19:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/10/2024 20:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/10/2024 21:00	0 SI	0 SI	0 SI	0.9	1.5	14.2
1/10/2024 22:00	0 SI	0 SI	0 SI	0.8	1.5	14.2
1/10/2024 23:00	0	0	16.8	0.7	1.5	14.3
1/11/2024 0:00	0.9	1.6	14.3	0.8	1.5	14.2
1/11/2024 1:00	0.9	1.5	14.3	0.9	1.5	14.1
1/11/2024 2:00	0.9	1.5	14.3	0.9	1.5	14.1
1/11/2024 3:00	0.9	1.5	14.3	0.9	1.5	14.1
1/11/2024 4:00	0.9	1.5	14.3	0.9	1.5	14.1
1/11/2024 5:00	0.8	1.5	14.3	0.8	1.5	14.2
1/11/2024 6:00	0.8	1.6	14.4	0.8	1.5	14.2
1/11/2024 7:00	0.7	1.5	14.5	0.7	1.5	14.3
1/11/2024 8:00	0.8	1.5	14.5	0.7	1.5	14.3
1/11/2024 9:00	0.8	1.5	14.5	0.7	1.5	14.3
1/11/2024 10:00	0.8	1.6	14.3	0.9	1.5	14.1
1/11/2024 11:00	0.8	1.5	14.3	0.9	1.5	14.2
1/11/2024 12:00	0.8	1.5	14.3	0.9	1.5	14.2
1/11/2024 13:00	0.8	1.5	14.3	0.9	1.5	14.2
1/11/2024 14:00	0.7	1.5	14.4	0.8	1.5	14.3
1/11/2024 15:00	0.8	1.5	14.4	0.9	1.5	14.2
1/11/2024 16:00	0.7	1.5	14.4	0.8	1.5	14.3
1/11/2024 17:00	0.7	1.5	14.5	0.7	1.5	14.4
1/11/2024 18:00	0.8	1.5	14.5	0.8	1.5	14.3

# AQ32 HOURLY NOX CO

1/11/2024 19:00	0.9	1.5	14.4	0.9	1.5	14.3
1/11/2024 20:00	1	1.5	14.4	0.9	1.5	14.3
1/11/2024 21:00	0.9	1.5	14.4	0.8	1.5	14.3
1/11/2024 22:00	0.9	1.5	14.3	0.9	1.5	14.2
1/11/2024 23:00	0.8	1.5	14.5	0.7	1.5	14.4
1/12/2024 0:00	1.5	1.5	14.1	1.6	1.5	14
1/12/2024 1:00	1.3	1.5	14.1	1.3	1.5	14
1/12/2024 2:00	1.4	1.6	14.1	1.3	1.5	14
1/12/2024 3:00	1.3	1.5	14.1	1.3	1.5	14
1/12/2024 4:00	1.3	1.5	14.1	1.3	1.5	14.1
1/12/2024 5:00	1.3	1.5	14	1.2	1.5	13.9
1/12/2024 6:00	1.3	1.5	14.2	1.3	1.5	14
1/12/2024 7:00	1.1	1.5	13.7	1	1.5	13.6
1/12/2024 8:00	1.2	1.5	13.9	1.2	1.5	13.8
1/12/2024 9:00	0.3	1.5	12.2	0.3	1.5	12.2
1/12/2024 10:00	0.3	1.5	12.3	0.3	1.5	12.3
1/12/2024 11:00	0.5	1.5	12.8	0.5	1.5	12.8
1/12/2024 12:00	0.3	1.5	12.3	0.3	1.5	12.3
1/12/2024 13:00	0.3	1.5	12.1	0.2	1.5	12.1
1/12/2024 14:00	0.5	1.5	13	0.5	1.5	13
1/12/2024 15:00	1.1	1.5	14.1	1.2	1.5	14
1/12/2024 16:00	0.9	1.5	13.7	0.9	1.5	13.6
1/12/2024 17:00	1.2	1.5	14.2	1.2	1.5	14.1
1/12/2024 18:00	1.2	1.5	14.1	1.2	1.5	14
1/12/2024 19:00	0.9	1.5	13.6	0.9	1.5	13.5
1/12/2024 20:00	1.6	1.5	14.1	1.3	1.5	13.9
1/12/2024 21:00	0.6	1.5	12.8	0.6	1.5	12.8
1/12/2024 22:00	0.5	1.5	12.7	0.5	1.5	12.6
1/12/2024 23:00	1.2	1.5	14.1	1.2	1.5	14
1/13/2024 0:00	0.8	1.5	14.5	0.8	1.5	14.4
1/13/2024 1:00	0.8	1.5	14.5	0.8	1.5	14.4
1/13/2024 2:00	0.8	1.5	14.5	0.7	1.5	14.4
1/13/2024 3:00	0.7	1.5	14.5	0.8	1.5	14.4
1/13/2024 4:00	0.8	1.6	12.8	0.7	1.5	12.8
1/13/2024 5:00	0.3	1.5	12	0.3	1.5	12
1/13/2024 6:00	0.3	1.5	12	0.3	1.5	12
1/13/2024 7:00	1	1.5	13.7	0.9	1.5	13.6
1/13/2024 8:00	1	1.5	14.3	1	1.5	14.1
1/13/2024 9:00	1	1.5	14.4	0.9	1.5	14.2
1/13/2024 10:00	0.6	1.5	12.5	0.5	1.5	12.5
1/13/2024 11:00	0.4	1.5	12.2	0.3	1.5	12.2
1/13/2024 12:00	0.9	1.5	13.5	0.8	1.5	13.4
1/13/2024 13:00	0.9	1.7	14.4	0.9	1.5	14.2
1/13/2024 14:00	0.9	1.5	13.4	0.8	1.5	13.3
1/13/2024 15:00	1	1.5	13.7	1	1.5	13.6
1/13/2024 16:00	1.2	1.5	13.9	1.1	1.5	13.8
1/13/2024 17:00	0.8	1.5	13.4	0.8	1.5	13.4
1/13/2024 18:00	0.9	1.5	13.6	0.9	1.5	13.5
1/13/2024 19:00	0.7	1.5	13.1	0.7	1.5	13.1
1/13/2024 20:00	0.9	1.5	13.5	0.8	1.5	13.4
1/13/2024 21:00	1.2	1.5	13.9	1.1	1.5	13.8
1/13/2024 22:00	0.7	1.5	14.5	1	1.5	13.5

# AQ32 HOURLY NOX CO

1/13/2024 23:00	0.7	1.5	14.5	1	1.5	13.5
1/14/2024 0:00	0.7	1.5	14.5	0.9	1.5	13.5
1/14/2024 1:00	0.7	1.5	14.5	0.9	1.5	13.5
1/14/2024 2:00	0.8	1.5	14.5	0.9	1.5	13.4
1/14/2024 3:00	0.7	1.5	14.5	0.9	1.5	13.4
1/14/2024 4:00	0.7	1.5	14.5	0.9	1.5	13.4
1/14/2024 5:00	0.7	1.5	14.5	0.9	1.5	13.5
1/14/2024 6:00	1.3	1.5	14	1.1	1.5	13.9
1/14/2024 7:00	1.2	1.5	14	1.2	1.5	13.9
1/14/2024 8:00	0.9	1.5	14.3	0.9	1.4	14.2
1/14/2024 9:00	0.9	1.6	14.3	0.9	1.5	14.1
1/14/2024 10:00	0.9	1.5	14.3	0.9	1.5	14.1
1/14/2024 11:00	0.9	1.5	14.3	0.9	1.5	14.1
1/14/2024 12:00	0.9	1.5	14.3	0.9	1.5	14.1
1/14/2024 13:00	0.9	1.5	14.3	0.9	1.5	14.1
1/14/2024 14:00	0.9	1.5	14.3	0.9	1.5	14.2
1/14/2024 15:00	0.9	1.5	14.3	0.9	1.5	14.1
1/14/2024 16:00	1.2	1.5	14.1	1.1	1.6	14
1/14/2024 17:00	1.2	1.5	14.1	1.2	1.5	14
1/14/2024 18:00	1	1.5	14.3	1	1.5	14.2
1/14/2024 19:00	1.2	1.5	14	1.2	1.5	14
1/14/2024 20:00	1.2	1.5	14.1	1.2	1.5	14.1
1/14/2024 21:00	0.9	1.5	14.3	0.9	1.5	14.2
1/14/2024 22:00	0.8	1.5	14.4	0.8	1.5	14.3
1/14/2024 23:00	0.8	1.5	14.4	0.8	1.5	14.3
1/15/2024 0:00	1.3	1.5	14	1.4	1.5	13.9
1/15/2024 1:00	1.2	1.5	14.1	1.2	1.5	14
1/15/2024 2:00	0.9	1.4	14.4	0.8	1.3	14.2
1/15/2024 3:00	1.4	1.5	14	1.4	1.5	13.9
1/15/2024 4:00	1.3	1.5	14.1	1.3	1.5	14
1/15/2024 5:00	1.3	1.5	14.1	1.5	1.5	14
1/15/2024 6:00	1.2	1.5	13.8	1.3	1.5	13.7
1/15/2024 7:00	0.4	1.5	12.6	0.4	1.5	12.6
1/15/2024 8:00	0.3	1.5	12	0.3	1.5	12.1
1/15/2024 9:00	0.3	1.5	12.2	0.3	1.5	12.2
1/15/2024 10:00	0.3	1.5	12.2	0.3	1.5	12.2
1/15/2024 11:00	0.5	1.5	12.6	0.5	1.5	12.6
1/15/2024 12:00	1.3	1.5	14.1	1.2	1.5	14
1/15/2024 13:00	1.1	1.5	14.2	1.1	1.5	14.1
1/15/2024 14:00	0.9	1.5	14.3	0.9	1.5	14.2
1/15/2024 15:00	1.3	1.5	14.2	1.1	1.5	14.2
1/15/2024 16:00	0.8	1.5	13.2	0.8	1.5	13.2
1/15/2024 17:00	0.5	1.5	13	0.5	1.5	13
1/15/2024 18:00	0.6	1.5	13.1	0.6	1.5	13.1
1/15/2024 19:00	0.7	1.5	13.1	0.6	1.5	13.1
1/15/2024 20:00	0.6	1.5	13	0.6	1.5	12.9
1/15/2024 21:00	0.6	1.5	13	0.6	1.5	12.9
1/15/2024 22:00	0.7	1.5	13.1	0.7	1.5	13
1/15/2024 23:00	0.8	1.5	13.2	0.7	1.5	13.1
1/16/2024 0:00	0.7	1.5	13.1	0.7	1.5	13.1
1/16/2024 1:00	0.7	1.5	13.1	0.6	1.5	13.1
1/16/2024 2:00	0.6	1.5	13.1	0.6	1.5	13.1

# AQ32 HOURLY NOX CO

1/16/2024 3:00	0.6	1.5	13	0.5	1.5	12.9
1/16/2024 4:00	0.6	1.5	13	0.6	1.5	13
1/16/2024 5:00	0.6	1.5	13	0.6	1.5	13
1/16/2024 6:00	0.3	1.5	12.1	0.3	1.5	12.1
1/16/2024 7:00	0.6	1.5	12.7	0.6	1.5	12.7
1/16/2024 8:00	0.6	1.5	12.9	0.6	1.5	12.9
1/16/2024 9:00	0.3	1.5	12	0.3	1.5	12
1/16/2024 10:00	0.3	1.5	12	0.3	1.5	12
1/16/2024 11:00	0.3	1.5	12.1	0.3	1.5	12.1
1/16/2024 12:00	0.4	1.5	12.4	0.4	1.5	12.4
1/16/2024 13:00	0.4	1.5	12.6	0.4	1.5	12.6
1/16/2024 14:00	0.3	1.5	11.8	0.3	1.5	11.9
1/16/2024 15:00	0.3	1.5	11.8	0.3	1.5	11.9
1/16/2024 16:00	0.3	1.5	11.9	0.3	1.5	12
1/16/2024 17:00	0.3	1.5	11.9	0.3	1.5	11.9
1/16/2024 18:00	0.4	1.5	12.3	0.3	1.5	12.3
1/16/2024 19:00	0.4	1.5	12.8	0.4	1.5	12.7
1/16/2024 20:00	0.4	1.5	12.5	0.4	1.5	12.5
1/16/2024 21:00	0.4	1.5	12.6	0.4	1.5	12.6
1/16/2024 22:00	0.9	1.5	13.8	0.9	1.5	13.7
1/16/2024 23:00	0.7	1.5	14.5	0.8	1.5	14.3
1/17/2024 0:00	1.4	1.5	14	1.3	1.5	13.9
1/17/2024 1:00	1.2	1.5	14	1.2	1.5	13.9
1/17/2024 2:00	1.2	1.5	14	1.2	1.5	13.9
1/17/2024 3:00	1.3	1.5	14	1.2	1.5	13.9
1/17/2024 4:00	1.2	1.5	14	1.2	1.5	13.9
1/17/2024 5:00	1.2	1.5	14	1.2	1.5	13.9
1/17/2024 6:00	1.2	1.5	14	1.2	1.5	13.9
1/17/2024 7:00	0.7	1.5	13.2	0.8	1.5	13.3
1/17/2024 8:00	0.7	1.4	14.5	1.2	1.5	13.9
1/17/2024 9:00	0.6	1.5	14.5	0.7	1.5	14.3
1/17/2024 10:00	0.7	1.5	14.4	0.8	1.5	14.2
1/17/2024 11:00	0.7	1.5	14.3	0.9	1.5	14.2
1/17/2024 12:00	0.7	1.5	14.3	0.9	1.5	14.2
1/17/2024 13:00	0.6	1.5	14.3	0.8	1.5	14.2
1/17/2024 14:00	0.6	1.5	14.4	0.8	1.5	14.2
1/17/2024 15:00	0.6	1.5	14.3	0.8	1.5	14.2
1/17/2024 16:00	0.6	1.5	14.5	0.7	1.5	14.3
1/17/2024 17:00	0.6	1.5	14.5	0.7	1.5	14.4
1/17/2024 18:00	0.6	1.5	14.5	0.8	1.5	14.3
1/17/2024 19:00	0.8	1.6	14.3	0.9	1.5	14.2
1/17/2024 20:00	0.8	1.5	14.3	0.9	1.5	14.1
1/17/2024 21:00	0.7	1.5	14.3	0.9	1.5	14.2
1/17/2024 22:00	0.8	1.5	14.3	0.9	1.5	14.1
1/17/2024 23:00	0.8	1.5	14.3	0.9	1.5	14.1
1/18/2024 0:00	0.8	1.5	14.3	0.9	1.5	14.1
1/18/2024 1:00	0.8	1.5	14.3	0.9	1.5	14.1
1/18/2024 2:00	0.7	1.6	14.3	0.9	1.5	14.1
1/18/2024 3:00	0.7	1.5	14.3	0.9	1.5	14.1
1/18/2024 4:00	0.7	1.5	14.3	0.9	1.5	14.1
1/18/2024 5:00	0.7	1.5	14.3	0.9	1.5	14.2
1/18/2024 6:00	0.7	1.5	14.4	0.9	1.5	14.2

# AQ32 HOURLY NOX CO

1/18/2024 7:00	0.7	1.5	14.4	0.9	1.5	14.3
1/18/2024 8:00	0.8	1.5	14.5	0.9	1.5	14.3
1/18/2024 9:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 10:00	0.6	1.5	14.4	0.8	1.5	14.3
1/18/2024 11:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 12:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 13:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 14:00	0.6	1.5	14.4	0.8	1.5	14.2
1/18/2024 15:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 16:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 17:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 18:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 19:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 20:00	0.6	1.5	14.5	0.7	1.5	14.4
1/18/2024 21:00	0.8	1.5	14.5	0.9	1.5	14.4
1/18/2024 22:00	1.3	1.5	14.5	1.4	1.5	14.4
1/18/2024 23:00	0.8	1.5	14.5	0.9	1.5	14.3
1/19/2024 0:00	0.6	1.5	14.5	0.7	1.5	14.4
1/19/2024 1:00	0.7	1.5	14.5	0.9	1.5	14.4
1/19/2024 2:00	0.7	1.6	14.5	0.8	1.5	14.4
1/19/2024 3:00	0.6	1.5	13.5	0.7	1.5	13.4
1/19/2024 4:00	0.5	1.5	13.1	0.7	1.5	13.1
1/19/2024 5:00	0.4	1.5	12.9	0.5	1.5	12.9
1/19/2024 6:00	0.3	1.5	12.6	0.4	1.5	12.6
1/19/2024 7:00	0.1	1.5	12	0.3	1.5	12.1
1/19/2024 8:00	0.5	1.5	13	0.6	1.5	13
1/19/2024 9:00	0.4	1.5	12.7	0.5	1.5	12.7
1/19/2024 10:00	0.2	1.5	12.6	0.4	1.5	12.6
1/19/2024 11:00	0.4	1.5	13	0.5	1.5	13
1/19/2024 12:00	1	1.5	13.8	1.1	1.5	13.7
1/19/2024 13:00	0.6	1.5	14.5	0.7	1.5	14.4
1/19/2024 14:00	0.6	1.5	14.5	0.7	1.5	14.4
1/19/2024 15:00	0.6	1.5	13.5	0.6	1.5	13
1/19/2024 16:00	0.4	1.5	13	0.4	1.3	12.9
1/19/2024 17:00	0.4	1.5	13	0.4	1.3	13
1/19/2024 18:00	0.4	1.5	13	0.6	1.4	13
1/19/2024 19:00	0.4	1.5	13	0.5	1.5	13
1/19/2024 20:00	0.3	1.5	12.7	0.4	1.5	12.7
1/19/2024 21:00	0.3	1.5	12.7	0.4	1.5	12.7
1/19/2024 22:00	0.4	1.5	12.9	0.5	1.5	12.9
1/19/2024 23:00	0.4	1.5	13	0.5	1.5	13
1/20/2024 0:00	0.4	1.5	13	0.5	1.5	13
1/20/2024 1:00	0.8	1.5	13.6	0.9	1.5	13.5
1/20/2024 2:00	0.7	1.5	13.6	0.9	1.5	13.6
1/20/2024 3:00	0.8	1.5	13.6	0.9	1.5	13.6
1/20/2024 4:00	0.6	1.5	13.4	0.8	1.5	13.4
1/20/2024 5:00	0.5	1.5	13.1	0.5	1.5	13.1
1/20/2024 6:00	0.6	1.5	13.3	0.7	1.5	13.2
1/20/2024 7:00	0.5	1.5	13.2	0.6	1.5	13.2
1/20/2024 8:00	1.3	1.5	14.3	1.4	1.5	14.2
1/20/2024 9:00	1.8	1.5	14.2	2.2	1.5	14.2
1/20/2024 10:00	0.9	1.5	14.4	1.4	1.5	14.3

# AQ32 HOURLY NOX CO

1/20/2024 11:00	0.6	1.5	14.5	0.7	1.5	14.4
1/20/2024 12:00	0.6	1.5	14.5	0.6	1.5	14.4
1/20/2024 13:00	0.8	1.5	14.3	0.8	1.5	14.2
1/20/2024 14:00	0.2	1.5	12.6	0.3	1.5	12.6
1/20/2024 15:00	0.2	1.5	12.6	0.3	1.5	12.6
1/20/2024 16:00	0.4	1.5	13	0.4	1.5	12.9
1/20/2024 17:00	0.4	1.5	12.9	0.4	1.5	12.9
1/20/2024 18:00	0.7	1.5	13.5	0.8	1.5	13.4
1/20/2024 19:00	0.4	1.5	13	0.5	1.5	13
1/20/2024 20:00	0.3	1.5	12.9	0.4	1.5	12.8
1/20/2024 21:00	0.3	1.5	12.9	0.4	1.5	12.9
1/20/2024 22:00	0.4	1.5	13.1	0.5	1.5	13
1/20/2024 23:00	0.8	1.5	14.2	0.9	1.5	14.1
1/21/2024 0:00	0.6	1.5	14.4	0.7	1.5	14.3
1/21/2024 1:00	0.5	1.5	14.4	0.7	1.5	14.3
1/21/2024 2:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 3:00	0.7	1.5	14.3	0.8	1.5	14.1
1/21/2024 4:00	0.7	1.5	14.3	0.8	1.5	14.2
1/21/2024 5:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 6:00	0.7	1.5	14.3	0.8	1.5	14.1
1/21/2024 7:00	0.6	1.5	14.4	0.7	1.5	14.3
1/21/2024 8:00	0.6	1.5	14.5	0.7	1.5	14.4
1/21/2024 9:00	0.6	1.5	14.4	0.7	1.5	14.3
1/21/2024 10:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 11:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 12:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 13:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 14:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 15:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 16:00	0.6	1.5	14.4	0.7	1.5	14.3
1/21/2024 17:00	0.6	1.5	14.5	0.7	1.5	14.4
1/21/2024 18:00	0.6	1.5	14.5	0.6	1.5	14.4
1/21/2024 19:00	0.6	1.5	14.5	0.7	1.5	14.4
1/21/2024 20:00	0.6	1.5	14.3	0.8	1.5	14.2
1/21/2024 21:00	0.6	1.5	14.3	0.7	1.5	14.2
1/21/2024 22:00	0.7	1.5	14.3	0.8	1.5	14.1
1/21/2024 23:00	0.7	1.5	14.3	0.8	1.5	14.2
1/22/2024 0:00	0.6	1.5	14.3	0.7	1.5	14.2
1/22/2024 1:00	0.6	1.5	14.3	0.8	1.5	14.2
1/22/2024 2:00	0.6	1.5	14.3	0.8	1.5	14.2
1/22/2024 3:00	0.7	1.5	14.3	0.8	1.5	14.2
1/22/2024 4:00	0.6	1.5	14.3	0.7	1.5	14.2
1/22/2024 5:00	0.8	1.5	14.3	0.9	1.5	14.2
1/22/2024 6:00	0.9	1.5	13.8	1	1.5	13.8
1/22/2024 7:00	0.9	1.5	13.7	0.9	1.5	13.7
1/22/2024 8:00	0.2	1.5	12.3	0.3	1.5	12.2
1/22/2024 9:00	0.1	1.5	11.8	0.2	1.5	11.9
1/22/2024 10:00	0.2	1.5	12.7	0.3	1.5	12.7
1/22/2024 11:00	0.5	1.5	13.3	0.6	1.5	13.2
1/22/2024 12:00	0.4	1.5	13	0.4	1.5	13
1/22/2024 13:00	0.6	1.5	13.3	0.6	1.5	13.3
1/22/2024 14:00	0.7	1.5	13.4	0.7	1.5	13.4

# AQ32 HOURLY NOX CO

1/22/2024 15:00	0.7	1.5	13.4	0.7	1.5	13.4
1/22/2024 16:00	0.7	1.5	13.5	0.7	1.5	13.4
1/22/2024 17:00	0.5	1.5	13.2	0.5	1.5	13.1
1/22/2024 18:00	1	1.5	13.8	1	1.5	13.8
1/22/2024 19:00	1	1.5	13.9	1	1.5	13.8
1/22/2024 20:00	1.1	1.5	13.9	1	1.5	13.8
1/22/2024 21:00	1.1	1.5	13.9	1.1	1.5	13.8
1/22/2024 22:00	0.8	1.5	14.2	0.9	1.5	14.1
1/22/2024 23:00	0.6	1.5	14.4	0.7	1.5	14.2
1/23/2024 0:00	0.6	1.5	14.4	0.7	1.5	14.2
1/23/2024 1:00	0.7	1.5	14.3	0.8	1.5	14.1
1/23/2024 2:00	0.8	1.4	14.3	0.9	1.4	14.1
1/23/2024 3:00	0.9	1.5	14.3	0.9	1.5	14.2
1/23/2024 4:00	0.7	1.5	14.3	0.8	1.5	14.2
1/23/2024 5:00	0.9	1.5	14.3	0.9	1.5	14.1
1/23/2024 6:00	0.7	1.5	13.4	0.9	1.2	13.5
1/23/2024 7:00	0.8	1.5	13.8	0.9	1.4	13.7
1/23/2024 8:00	0.7	1.5	14.3	0.8	1.5	14.2
1/23/2024 9:00	0.7	1.5	14.3	0.8	1.5	14.2
1/23/2024 10:00	0.7	1.2	14.3	0.8	1.5	14.1
1/23/2024 11:00	0.6	1.6	14.3	0.7	1.5	14.2
1/23/2024 12:00	0.6	1.6	14.3	0.8	1.5	14.2
1/23/2024 13:00	0.6	1.5	14.3	0.8	1.5	14.2
1/23/2024 14:00	0.6	1.5	14.3	0.8	1.5	14.2
1/23/2024 15:00	0.6	1.5	14.3	0.7	1.5	14.2
1/23/2024 16:00	0.8	1.5	14.3	0.8	1.5	14.2
1/23/2024 17:00	0.6	1.5	13.5	0.7	1.5	13.4
1/23/2024 18:00	0.5	1.5	13.1	0.5	1.5	13.1
1/23/2024 19:00	0.4	1.5	13	0.4	1.5	13
1/23/2024 20:00	0.4	1.5	13	0.4	1.5	13
1/23/2024 21:00	0.3	1.5	12.6	0.3	1.5	12.5
1/23/2024 22:00	0.3	1.5	12.8	0.4	1.5	12.7
1/23/2024 23:00	0.6	1.5	13.3	0.6	1.5	13.3
1/24/2024 0:00	0.9	1.5	13.7	0.9	1.5	13.6
1/24/2024 1:00	0.6	1.5	14.4	0.8	1.5	14.3
1/24/2024 2:00	0.6	1.6	14.4	0.7	1.5	14.3
1/24/2024 3:00	0.6	1.5	14.5	0.6	1.5	14.3
1/24/2024 4:00	0.8	1.5	14.4	0.8	1.5	14.2
1/24/2024 5:00	0.7	1.5	13.4	0.7	1.5	13.3
1/24/2024 6:00	0.6	1.5	13.3	0.6	1.5	13.2
1/24/2024 7:00	0.5	1.5	13.1	0.5	1.5	13.1
1/24/2024 8:00	0.2	1.5	12.5	0.3	1.5	12.5
1/24/2024 9:00	0.2	1.5	12.4	0.2	1.5	12.4
1/24/2024 10:00	0.3	1.5	12.8	0.3	1.5	12.7
1/24/2024 11:00	0.3	1.5	12.9	0.4	1.5	12.9
1/24/2024 12:00	0.6	1.5	13.4	0.7	1.5	13.3
1/24/2024 13:00	0.5	1.5	13.2	0.6	1.5	13.2
1/24/2024 14:00	0.3	1.5	12.9	0.4	1.5	12.8
1/24/2024 15:00	0.2	1.5	12.6	0.3	1.5	12.6
1/24/2024 16:00	0.2	1.5	12.5	0.2	1.5	12.5
1/24/2024 17:00	0.3	1.5	12.8	0.3	1.5	12.8
1/24/2024 18:00	0.3	1.5	12.8	0.3	1.5	12.8



# AQ32 HOURLY NOX CO

1/24/2024 19:00	0.3	1.5	12.8	0.3	1.5	12.8
1/24/2024 20:00	0.4	1.5	12.9	0.4	1.5	12.9
1/24/2024 21:00	0.5	1.5	13.2	0.5	1.5	13.1
1/24/2024 22:00	0.7	1.5	13.7	0.7	1.5	13.6
1/24/2024 23:00	0.6	1.5	14.3	0.7	1.5	14.2
1/25/2024 0:00	0.6	1.5	14.4	0.8	1.5	14.5
1/25/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 2:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 3:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 5:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 6:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 7:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 11:00	0.6	1.4	14.3	0 SI	0 SI	0 SI
1/25/2024 12:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 13:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 14:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 15:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 17:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 18:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 19:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 20:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 21:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/25/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/25/2024 23:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 2:00	0.8	1.6	14.3	0 SI	0 SI	0 SI
1/26/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 4:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 5:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/26/2024 6:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/26/2024 7:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/26/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 12:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/26/2024 13:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/26/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/26/2024 15:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/26/2024 16:00	0.7	1.5	14.4	0.7	0.6	15.3
1/26/2024 17:00	1	1.5	14.1	1	1.4	14.1
1/26/2024 18:00	1.1	1.5	14	1	1.5	14
1/26/2024 19:00	1.1	1.5	14.1	1.2	1.5	14.1
1/26/2024 20:00	0.7	1.5	14.4	0.8	1.5	14.2
1/26/2024 21:00	0.8	1.4	14.3	1	1.5	14.5
1/26/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

1/26/2024 23:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 2:00	0.8	1.6	14.3	0 SI	0 SI	0 SI
1/27/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 5:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 6:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 7:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 11:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 12:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 13:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 14:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 15:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 16:00	0.8	1.5	14.4	0 SI	0 SI	0 SI
1/27/2024 17:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 18:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 19:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 20:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 21:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/27/2024 23:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 2:00	0.8	1.4	14.3	0 SI	0 SI	0 SI
1/28/2024 3:00	1	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 4:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 5:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 6:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 7:00	1	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 8:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 9:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/28/2024 12:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/28/2024 13:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/28/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/28/2024 15:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/28/2024 16:00	0.9	1.5	14	0 SI	0 SI	0 SI
1/28/2024 17:00	0.7	1.5	13.6	0 SI	0 SI	0 SI
1/28/2024 18:00	0.8	1.5	13.7	0 SI	0 SI	0 SI
1/28/2024 19:00	1	1.5	13.8	0 SI	0 SI	0 SI
1/28/2024 20:00	1.1	1.5	13.9	0 SI	0 SI	0 SI
1/28/2024 21:00	1.1	1.5	13.9	0 SI	0 SI	0 SI
1/28/2024 22:00	1.1	1.5	13.9	0 SI	0 SI	0 SI
1/28/2024 23:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 0:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 1:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 2:00	1.2	1.5	13.9	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

1/29/2024 3:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 4:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 5:00	1.3	1.5	14	0 SI	0 SI	0 SI
1/29/2024 6:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 7:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 8:00	1.1	1.5	14.1	0 SI	0 SI	0 SI
1/29/2024 9:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/29/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/29/2024 11:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/29/2024 12:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/29/2024 13:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/29/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/29/2024 15:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/29/2024 16:00	0.9	1.5	14.1	0 SI	0 SI	0 SI
1/29/2024 17:00	0.9	1.5	13.7	0 SI	0 SI	0 SI
1/29/2024 18:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/29/2024 19:00	1.2	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 20:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 21:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 22:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/29/2024 23:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/30/2024 0:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/30/2024 1:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/30/2024 2:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/30/2024 3:00	1.3	1.5	13.9	0 SI	0 SI	0 SI
1/30/2024 4:00	1.3	1.5	14	0 SI	0 SI	0 SI
1/30/2024 5:00	1.4	1.5	14	0 SI	0 SI	0 SI
1/30/2024 6:00	1.4	1.5	14	0 SI	0 SI	0 SI
1/30/2024 7:00	1.4	1.5	14	0 SI	0 SI	0 SI
1/30/2024 8:00	1	1.5	14.2	0 SI	0 SI	0 SI
1/30/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/30/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
1/30/2024 11:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/30/2024 12:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
1/30/2024 13:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/30/2024 14:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/30/2024 15:00	0.9	1.5	14.1	0 SI	0 SI	0 SI
1/30/2024 16:00	0.9	1.5	13.7	0 SI	0 SI	0 SI
1/30/2024 17:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/30/2024 18:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/30/2024 19:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/30/2024 20:00	1	1.5	13.9	0 SI	0 SI	0 SI
1/30/2024 21:00	1	1.5	13.8	0 SI	0 SI	0 SI
1/30/2024 22:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/30/2024 23:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/31/2024 0:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 2:00	0.8	1.4	14.3	0 SI	0 SI	0 SI
1/31/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 4:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 5:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 6:00	0.8	1.5	14.3	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

1/31/2024 7:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 8:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 9:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 10:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
1/31/2024 11:00	0.8	1.5	14.4	0 SI	0 SI	0 SI
1/31/2024 12:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/31/2024 13:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/31/2024 14:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
1/31/2024 15:00	0.9	1.5	13.9	0 SI	0 SI	0 SI
1/31/2024 16:00	0.9	1.5	13.7	0 SI	0 SI	0 SI
1/31/2024 17:00	1	1.5	13.8	0 SI	0 SI	0 SI
1/31/2024 18:00	1	1.5	13.8	0 SI	0 SI	0 SI
1/31/2024 19:00	1	1.5	13.8	0 SI	0 SI	0 SI
1/31/2024 20:00	1.1	1.5	13.8	0 SI	0 SI	0 SI
1/31/2024 21:00	1	1.5	13.8	0 SI	0 SI	0 SI
1/31/2024 22:00	0.9	1.5	13.7	0 SI	0 SI	0 SI
1/31/2024 23:00	1	1.5	13.8	0 SI	0 SI	0 SI
2/1/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 2:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 3:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 5:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 6:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 7:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 8:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/1/2024 9:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 11:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 12:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 13:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 15:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 17:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 18:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 19:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/1/2024 20:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/1/2024 21:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/1/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/1/2024 23:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 0:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 2:00	0.7	1.6	14.3	0 SI	0 SI	0 SI
2/2/2024 3:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 5:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 6:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/2/2024 7:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/2/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

2/2/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 12:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 13:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 14:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 15:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/2/2024 17:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/2/2024 18:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 19:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 20:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 21:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/2/2024 23:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 0:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 2:00	0.7	1.6	14.3	0 SI	0 SI	0 SI
2/3/2024 3:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 5:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 6:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 7:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 12:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/3/2024 13:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/3/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/3/2024 15:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/3/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/3/2024 17:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 18:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 19:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 20:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 21:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 22:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/3/2024 23:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 2:00	1.1	1.6	14.3	0 SI	0 SI	0 SI
2/4/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 5:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 6:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 7:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 8:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 9:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 10:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/4/2024 11:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 12:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 13:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/4/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

2/4/2024 15:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/4/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 17:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/4/2024 18:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/4/2024 19:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/4/2024 20:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/4/2024 21:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 22:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/4/2024 23:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/5/2024 0:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 1:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/5/2024 2:00	0.6	1.4	14.4	0 SI	0 SI	0 SI
2/5/2024 3:00	0.6	1.4	14.5	0 SI	0 SI	0 SI
2/5/2024 4:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/5/2024 5:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/5/2024 6:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 7:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 8:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/5/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 12:00	0.6	1.4	14.5	0 SI	0 SI	0 SI
2/5/2024 13:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 14:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 15:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 16:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 17:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 18:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 19:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 20:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/5/2024 21:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/5/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/5/2024 23:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 0:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 2:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 3:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 4:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 5:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 6:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 7:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 8:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 9:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 10:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 12:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 13:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 14:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 15:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/6/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 17:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 18:00	0.6	1.5	14.5	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

2/6/2024 19:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 20:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/6/2024 21:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 22:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/6/2024 23:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 2:00	0.7	1.6	14.3	0 SI	0 SI	0 SI
2/7/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 5:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 6:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/7/2024 7:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/7/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 9:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/7/2024 10:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/7/2024 11:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/7/2024 12:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/7/2024 13:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/7/2024 14:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/7/2024 15:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 16:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 17:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 18:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 19:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 20:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 21:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 22:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/7/2024 23:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 0:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 2:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 3:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 4:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 5:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 6:00	0.7	1.4	14.4	0 SI	0 SI	0 SI
2/8/2024 7:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 12:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 13:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 14:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 15:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 16:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/8/2024 17:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/8/2024 18:00	0.8	1.5	14.4	0 SI	0 SI	0 SI
2/8/2024 19:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/8/2024 20:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/8/2024 21:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/8/2024 22:00	0.8	1.5	14.3	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

2/8/2024 23:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 0:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 1:00	0.8	1.5	14.2	0 SI	0 SI	0 SI
2/9/2024 2:00	0.8	1.5	14.2	0 SI	0 SI	0 SI
2/9/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 4:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/9/2024 5:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/9/2024 6:00	0.8	1.5	14.4	0 SI	0 SI	0 SI
2/9/2024 7:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 8:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 9:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 12:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 13:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 14:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 15:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/9/2024 16:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/9/2024 17:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/9/2024 18:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/9/2024 19:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/9/2024 20:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/9/2024 21:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/9/2024 22:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/9/2024 23:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/10/2024 0:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/10/2024 1:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/10/2024 2:00	1.1	1.6	14.3	0 SI	0 SI	0 SI
2/10/2024 3:00	0.9	1.5	13.6	0 SI	0 SI	0 SI
2/10/2024 4:00	1	1.5	13.8	0 SI	0 SI	0 SI
2/10/2024 5:00	0.8	1.5	13.6	0 SI	0 SI	0 SI
2/10/2024 6:00	0.5	1.5	13.2	0 SI	0 SI	0 SI
2/10/2024 7:00	0.5	1.5	13	0 SI	0 SI	0 SI
2/10/2024 8:00	1.2	1.5	14.2	0 SI	0 SI	0 SI
2/10/2024 9:00	0.7	1.4	14.3	0 SI	0 SI	0 SI
2/10/2024 10:00	0.7	1.4	14.3	0 SI	0 SI	0 SI
2/10/2024 11:00	0.6	1.5	14.3	0 SI	0 SI	0 SI
2/10/2024 12:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/10/2024 13:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/10/2024 14:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/10/2024 15:00	0.6	1.5	14.4	0 SI	0 SI	0 SI
2/10/2024 16:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 17:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 18:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 19:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 20:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 21:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 22:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/10/2024 23:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/11/2024 0:00	1.4	1.5	14	0 SI	0 SI	0 SI
2/11/2024 1:00	1.3	1.5	14.1	0 SI	0 SI	0 SI
2/11/2024 2:00	1.3	1.5	14.2	0 SI	0 SI	0 SI



# AQ32 HOURLY NOX CO

2/11/2024 3:00	1.4	1.5	14.2	0 SI	0 SI	0 SI
2/11/2024 4:00	1.3	1.5	14.2	0 SI	0 SI	0 SI
2/11/2024 5:00	1.3	1.5	14.2	0 SI	0 SI	0 SI
2/11/2024 6:00	1.1	1.5	14	0 SI	0 SI	0 SI
2/11/2024 7:00	1.2	1.5	14.2	0 SI	0 SI	0 SI
2/11/2024 8:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/11/2024 9:00	0.7	1.4	14.4	0 SI	0 SI	0 SI
2/11/2024 10:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/11/2024 11:00	0.7	1.4	14.4	0 SI	0 SI	0 SI
2/11/2024 12:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/11/2024 13:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/11/2024 14:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/11/2024 15:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/11/2024 16:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/11/2024 17:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/11/2024 18:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/11/2024 19:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/11/2024 20:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/11/2024 21:00	1	1.5	14.5	0 SI	0 SI	0 SI
2/11/2024 22:00	1.2	1.5	14.3	0 SI	0 SI	0 SI
2/11/2024 23:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 0:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 1:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 2:00	0.8	1.6	14.3	0 SI	0 SI	0 SI
2/12/2024 3:00	0.9	1.5	14.2	0 SI	0 SI	0 SI
2/12/2024 4:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 5:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 6:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 7:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 8:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 9:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 10:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 11:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 12:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 13:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/12/2024 14:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/12/2024 15:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/12/2024 16:00	0.7	1.5	14.4	0	0	15.8
2/12/2024 17:00	0.7	1.5	14.4	0.7	1.5	14.3
2/12/2024 18:00	0.6	1.5	14.5	0.7	1.5	14.4
2/12/2024 19:00	0.8	1.5	14.5	0.8	1.5	14.4
2/12/2024 20:00	0.6	1.5	14.5	0.7	1.5	14.4
2/12/2024 21:00	0.8	1.5	14.4	0.9	1.5	14.3
2/12/2024 22:00	0.8	1.5	14.4	0.9	1.5	14.6
2/12/2024 23:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 0:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 2:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 3:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 4:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 5:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/13/2024 6:00	0.7	1.5	14.3	0 SI	0 SI	0 SI

# AQ32 HOURLY NOX CO

2/13/2024 7:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/13/2024 8:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/13/2024 9:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/13/2024 10:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/13/2024 11:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/13/2024 12:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/13/2024 13:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/13/2024 14:00	0.7	1.5	14.4	0.8	0.7	14.3
2/13/2024 15:00	0.6	1.5	14.6	0.7	1.4	14.4
2/13/2024 16:00	0.7	1.5	14.4	0.7	1.5	14.3
2/13/2024 17:00	0.6	1.5	14.5	0.7	1.5	14.4
2/13/2024 18:00	0.6	1.5	14.6	0.7	1.5	14.4
2/13/2024 19:00	0.7	1.5	14.5	0.7	1.5	14.4
2/13/2024 20:00	0.7	1.5	14.5	0.7	1.5	14.4
2/13/2024 21:00	0.6	1.5	14.5	0.7	1.5	14.4
2/13/2024 22:00	0.7	1.5	14.4	0.8	1.5	14.5
2/13/2024 23:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 0:00	0.9	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 1:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 2:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 3:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 4:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 5:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/14/2024 6:00	0.7	1.5	14.4	0 SI	0 SI	0 SI
2/14/2024 7:00	0.7	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 8:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 9:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 10:00	0.7	1.4	14.4	0 SI	0 SI	0 SI
2/14/2024 11:00	0.6	1.5	14.5	0 SI	0 SI	0 SI
2/14/2024 12:00	1.2	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 13:00	0.9	1.5	13.8	0 SI	0 SI	0 SI
2/14/2024 14:00	0.7	1.5	14.5	0 SI	0 SI	0 SI
2/14/2024 15:00	0.8	1.5	14.3	0 SI	0 SI	0 SI
2/14/2024 16:00	1.3	1.5	14.2	0 SI	0 SI	0 SI
2/14/2024 17:00	0.8	1.5	13.6	0 SI	0 SI	0 SI
2/14/2024 18:00	0.9	1.5	13.6	0 SI	0 SI	0 SI
2/14/2024 19:00	0.9	1.5	13.6	0 SI	0 SI	0 SI
2/14/2024 20:00	0.9	1.5	13.6	0 SI	0 SI	0 SI
2/14/2024 21:00	0.9	1.5	13.7	0 SI	0 SI	0 SI
2/14/2024 22:00	1.1	1.5	13.9	0 SI	0 SI	0 SI
2/14/2024 23:00	1.1	1.5	14	0 SI	0 SI	0 SI
2/15/2024 0:00	0	0	15.4	0 SI	0 SI	0 SI
2/15/2024 1:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 2:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 3:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 4:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 5:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 6:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 7:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 8:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 9:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
2/15/2024 10:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI





















# AQ32 HOURLY NOX CO

3/5/2024 23:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 0:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 1:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 2:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 3:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 4:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 5:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 6:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 7:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 8:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 9:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 10:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 11:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 12:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 13:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 14:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 15:00	0.4	0	20.9	0 SI	0 SI	0 SI
3/6/2024 16:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 17:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 18:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 19:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 20:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 21:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 22:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/6/2024 23:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 0:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 1:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 2:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 3:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 4:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 5:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 6:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 7:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 8:00	0 SI	0 SI	0 SI	0	0	20.7
3/7/2024 9:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 10:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 11:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 12:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 13:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 14:00	0 SI	0 SI	0 SI	0	0	20.9
3/7/2024 15:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 16:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 17:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 18:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 19:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 20:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 21:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 22:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/7/2024 23:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/8/2024 0:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/8/2024 1:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI
3/8/2024 2:00	0 SI	0 SI	0 SI	0 SI	0 SI	0 SI

























**AQ32 HOURLY NOX CO**

3/31/2024 23:00

0 SI

0 SI

0 SI

0 SI

0 SI

0 SI



# AQ32 DAILY NOX CO

Date/Time	CT1_CO_Lb_1D			CT1_NOx_Lb_1D			CT2_CO_Lb_1D			CT2_NOx_Lb_1D			Value	SI	Modc	Value	SI	Modc
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc						
01/01/24 0:00	0			0			0			0								
01/02/24 0:00	0			0			0			0								
01/03/24 0:00	50.2			61.98			78.38			25.97								
01/04/24 0:00	19.85			53.88			19.58			59.02								
01/05/24 0:00	18.46			49.09			18.37			57.28								
01/06/24 0:00	22.66			54.11			22.42			59.22								
01/07/24 0:00	24.59			55.92			27.6			59.31								
01/08/24 0:00	23.92			75.47			23.38			80.56								
01/09/24 0:00	22.94			21.76			19.28			54.69								
01/10/24 0:00	54.77			10.52			18.41			55.03								
01/11/24 0:00	18.41			56.26			19.31			58.61								
01/12/24 0:00	27.2			73.52			27.96			78.18								
01/13/24 0:00	22.37			72.11			23.33			77.6								
01/14/24 0:00	22.16			57.58			24.89			64.28								
01/15/24 0:00	23.4			72.46			24.4			76.75								
01/16/24 0:00	15.59			81.92			15.4			87.03								
01/17/24 0:00	20.17			57.82			23.69			61.69								
01/18/24 0:00	16.28			56.34			20.56			62.01								
01/19/24 0:00	13.79			74.52			18.06			78.76								
01/20/24 0:00	17.18			71.25			21.97			76.05								
01/21/24 0:00	13.08			51.72			16.86			55.61								
01/22/24 0:00	17.2			65.87			19.74			70.26								
01/23/24 0:00	14.97			59.57			17.79			62.56								
01/24/24 0:00	13.03			73.58			15.18			78.25								
01/25/24 0:00	13.8			51.27			22.4			4.6								
01/26/24 0:00	16.64			52.37			72.83			29.06								
01/27/24 0:00	14.7			49.39			0			0								
01/28/24 0:00	19.5			55.41			0			0								
01/29/24 0:00	26.4			62.5			0			0								
01/30/24 0:00	27.1			62.47			0			0								
01/31/24 0:00	20.05			56.44			0			0								
02/01/24 0:00	14.42			51.42			0			0								

Date/Time	CT1_CO_Lb_1D			CT1_NOx_Lb_1D			CT2_CO_Lb_1D			CT2_NOx_Lb_1D			Value	SI	Modc	Value	SI	Modc
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc						
02/02/24 0:00	13.71			49.86			0			0								
02/03/24 0:00	14.11			49.42			0			0								
02/04/24 0:00	14.37			53.14			0			0								
02/05/24 0:00	14.1			55.04			0			0								
02/06/24 0:00	14.77			53.9			0			0								
02/07/24 0:00	14.16			52.78			0			0								
02/08/24 0:00	15.02			51.94			0			0								
02/09/24 0:00	15.15			53.13			0			0								
02/10/24 0:00	17.15			58.6			0			0								
02/11/24 0:00	21.94			56.63			0			0								
02/12/24 0:00	16.24			51.06			63.77			30.72								
02/13/24 0:00	15.98			54.08			34.99			25.42								
02/14/24 0:00	20.5			58.26			0			0								
02/15/24 0:00	17.72			1.66			0			0								
02/16/24 0:00	0			0			0			0								
02/17/24 0:00	0			0			0			0								
02/18/24 0:00	0			0			0			0								
02/19/24 0:00	0			0			0			0								
02/20/24 0:00	0			0			0			0								
02/21/24 0:00	0			0			0			0								
02/22/24 0:00	0			0			0			0								
02/23/24 0:00	0	X		0	X		0	X		0	X							
02/24/24 0:00	0	X		0	X		0	X		0	X							
02/25/24 0:00	0	X		0	X		0	X		0	X							
02/26/24 0:00	0			0			0			0								
02/27/24 0:00	0			0			0			0								
02/28/24 0:00	0	X		0	X		0	X		0	X							
02/29/24 0:00	0	X		0	X		0	X		0	X							
03/01/24 0:00	0	X		0	X		0	X		0	X							
03/02/24 0:00	0	X		0	X		0	X		0	X							
03/03/24 0:00	0	X		0	X		0	X		0	X							
03/04/24 0:00	0			0			0			0								
03/05/24 0:00	0			0			0			0								
03/06/24 0:00	0			0			0			0								
03/07/24 0:00	0			0			0			0								

Date/Time	CT1_CO_Lb_1D			CT1_NOx_Lb_1D			CT2_CO_Lb_1D			CT2_NOx_Lb_1D			Value	SI	Modc	Value	SI	Modc
	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc	Value	SI	Modc						
03/08/24 0:00	0			0			0			0								
03/09/24 0:00	0			0			0			0								
03/10/24 0:00	0			0			0			0								
03/11/24 0:00	0			0			66.64			24.42								
03/12/24 0:00	0			0			0			0								
03/13/24 0:00	0			0			0			0								
03/14/24 0:00	0			0			0			0								
03/15/24 0:00	0			0			0			0								
03/16/24 0:00	0			0			0			0								
03/17/24 0:00	0			0			0			0								
03/18/24 0:00	0			0			0			0								
03/19/24 0:00	0			0			0			0								
03/20/24 0:00	0			0			0			0								
03/21/24 0:00	0			0			0			0								
03/22/24 0:00	0			0			0			0								
03/23/24 0:00	0			0			0			0								
03/24/24 0:00	0			0			0			0								
03/25/24 0:00	0			0			0			0								
03/26/24 0:00	0			0			0			0								
03/27/24 0:00	0			0			0			0								
03/28/24 0:00	0			0			0			0								
03/29/24 0:00	0			0			0			0								
03/30/24 0:00	0			0			0			0								
03/31/24 0:00	0			0			0			0								
04/01/24 0:00	0			0			0			0								

# Tons 12 Month Rolling Summary

CT1 and CT2 Combined



From: 01/01/2024 00:00 To: 03/31/2024 23:59 Facility Name: ROSEVILLE ENERGY  
 Generated: 04/13/2024 00:50 Location: Roseville, CA

\* = Excess Emission

Date	Units CT1 & CT2		Units CT1 & CT2		Units CT1 & CT2		Units CT1 & CT2		Units CT1 & CT2	
	CO, Ton		NOx, Ton		PM10, Ton		SO2, Ton		VOC, Ton	
	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)	1 Day(s)
	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum
Jan 2024	0.6252	4.5464	1.5850	8.6379	0.3388	1.8162	0.1696	0.9089	0.5648	3.0271
Feb 2024	0.1715	3.8015	0.4036	7.9772	0.0859	1.6879	0.0431	0.8446	0.1431	2.8133
Mar 2024	0.0333	2.8851	0.0122	6.9796	0.0018	1.4952	0.0009	0.7485	0.0030	2.4926
<b>Sum/Avg</b>	2.8851		6.9796		1.4952		0.7485		2.4926	
<b>Limit Value</b>										