

DOCKETED

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Project Title:	Roseville Energy Park Compliance
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Document Title:	Roseville Energy Park Quarterly Air Quality Report - Q3 2023 - Part I
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REP
Roseville Energy Park
(03-AFC-01C)

Quarterly Air Quality Report

2023-Q3

Reporting Period: July 1, 2023 – September 30, 2023
Prepared on: October 1, 2023

Submitted to:

California Energy Commission

QUARTERLY AIR QUALITY REPORT

Part I. Identification

- a. Quarterly emission report period: **JULY 1, 2023 – SEPTEMBER 30, 2023**
- b. Reporting date: **OCTOBER 1, 2023**
- 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: **MATT GARNER**
- g. Mailing address of report reviewer:
5120 PHILLIP ROAD
ROSEVILLE, CA 95747
- h. Telephone number of report reviewer: **916-746-1691**

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

GAS	SPAN VALUE	RANGE
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: MATT GARNER



TITLE: PLANT MANAGER

DATE: OCTOBER 31, 2023

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



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Gas System Sulfur Survey Results

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

Date	Total Sulfur Maximum		Total Sulfur Average all sites	
	PPMv	gr/100 scf	PPMv	gr/100 scf
2023				
Second Quarter	4.4	0.26	3.2	0.19
Second Quarter - April	3.8	0.23	3.1	0.18
Second Quarter - May	4.1	0.24	3.3	0.19
Second Quarter - June	4.4	0.26	3.1	0.18
First Quarter	4.3	0.25	2.9	0.17
First Quarter - January	3.5	0.21	2.9	0.17
First Quarter - February	4.3	0.25	3.0	0.18
First Quarter - March	3.5	0.21	3.0	0.18

AQ20 ROSEVILLE ENERGY PARK

3Q23

Fuel Quality Analysis BTU values

	JUL	AUG	SEP
1	1020.85	1035.71	1045.93
2	1020.85	1035.71	1045.93
3	1020.85	1036.05	1045.93
4	1020.85	1036.05	1045.93
5	1020.85	1036.05	1045.93
6	1020.85	1036.05	1045.93
7	1020.85	1036.05	997.63
8	1020.85	1036.05	997.63
9	1020.85	1041.40	997.63
10	1020.85	1041.40	997.63
11	1020.85	1041.40	997.63
12	1006.47	1041.40	997.63
13	1006.47	1,041.40	1020.26
14	1006.47	1041.40	1020.26
15	1006.47	1041.40	1020.26
16	1006.47	1039.84	1020.26
17	1006.47	1039.84	1020.26
18	1006.47	1039.84	1020.26
19	1016.29	1039.84	1020.26
20	1016.29	1039.84	1020.26
21	1016.29	1039.84	1019.87
22	1016.29	1039.84	1019.87
23	1016.29	1039.84	1019.87
24	1016.29	1013.33	1019.87
25	1016.29	1013.33	1019.87
26	1035.71	1013.33	1019.87
27	1035.71	1013.33	1019.87
28	1035.71	1013.33	1057.26
29	1035.71	1013.33	1057.26
30	1035.71	1013.33	1057.26
31	1035.71	1045.93	

http://www.pge.com/pipeline/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.

CT1 SUSD EVENT 1

Date/Tim Mod	CT1_GasFlow_CT_scfh_1M			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/03/23 2:23	338254.2			0.6			1.54			0.5			1.99			0	
09/03/23 2:24	338100.1			0.6			1.54			0.5			1.99			0	
09/03/23 2:25	338023.1			0.6			1.54			0.5			1.99			0	
09/03/23 2:26	338331.2			0.6			1.54			0.5			1.99			0	
09/03/23 2:27	338023.1			0.6			1.54			0.5			1.99			0	
09/03/23 2:28	338100.1			0.6			1.54			0.5			1.99			1	
09/03/23 2:29	333941.3			0.6			1.54			0.49			1.96			1	
09/03/23 2:30	314764.3			0.7			1.52			0.52			1.82			1	
09/03/23 2:31	292352.6			0.7			1.97			0.48			2.19			1	
09/03/23 2:32	270095			0.7			2.36			0.45			2.43			1	
09/03/23 2:33	248222.5			0.7			3.09			0.38			2.92			1	
09/03/23 2:34	225810.8			0.5			6.29			0.25			5.41			1	
09/03/23 2:35	203168.1			0.3			20.91			0.15			16.18			1	
09/03/23 2:36	177598.8			2			27.68			0.84			18.72			1	
09/03/23 2:37	157112.6			96.8			32.12			35.17			19.22			1	
09/03/23 2:38	138166.7			826			35.25			264.03			18.54			1	
09/03/23 2:39	34349.1			1824			34.88			144.94			4.56			1	
09/03/23 2:40	0			0			45.38			0			0			0	
09/03/23 2:41	0			0			0.3			0			0			0	
09/03/23 2:42	0			0			0.2			0			0			0	
09/03/23 2:43	0			0			0.2			0			0			0	
09/03/23 2:44	0			0			0.2			0			0			0	

CT1 SUSD EVENT 2

Date/Tim Mod	CT1_GasFlow_CT_scfh_1M			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/03/23 11:04	0			0			0			0			0			0	
09/03/23 11:05	0			0			0			0			0			0	
09/03/23 11:06	0			0			0			0			0			0	
09/03/23 11:07	0			0			0			0			0			0	
09/03/23 11:08	0			0			0			0			0			0	
09/03/23 11:09	0			-0.1			0			0			0			1	
09/03/23 11:10	0			-0.1			0			0			0			1	
09/03/23 11:11	23797.9			25.6			13.77			1.41			1.25			1	
09/03/23 11:12	40895.5			859.4			11.8			81.38			1.84			1	
09/03/23 11:13	55682.5			454			16.72			58.43			3.54			1	
09/03/23 11:14	78556.3			216.2			21.54			39.3			6.44			1	
09/03/23 11:15	123533.6			136.8			24.14			39.1			11.35			1	
09/03/23 11:16	137858.6			99.6			39.11			31.78			20.53			1	
09/03/23 11:17	145175.1			711.4			43.58			238.88			24.08			1	
09/03/23 11:18	160501.3			1934.6			42.04			718.45			25.69			1	
09/03/23 11:19	180525.4			1768.3			45.18			738.62			31.06			1	
09/03/23 11:20	204092.3			622.6			46.61			293.92			36.21			1	
09/03/23 11:21	226889			46.7			46.3			24.51			40			1	
09/03/23 11:22	248761.6			3.1			46.27			1.8			43.83			1	
09/03/23 11:23	274716			1.5			39.72			0.94			41.54			1	
09/03/23 11:24	297281.7			1.3			17.51			0.9			19.82			1	
09/03/23 11:25	316458.6			1.2			11.89			0.9			14.32			1	
09/03/23 11:26	336020.7			1.2			9.98			0.94			12.76			1	
09/03/23 11:27	352502.1			1.2			8.76			0.99			11.76			1	
09/03/23 11:28	370446.8			1.1			6.78			0.91			9.56			1	
09/03/23 11:29	392165.3			0.9			6.08			0.82			9.08			1	
09/03/23 11:30	414500			0.8			6.18			0.8			9.75			1	
09/03/23 11:31	438837			0.7			6.18			0.67			10.33			1	
09/03/23 11:32	436141.4			0.6			7.65			0.56			12.7			1	
09/03/23 11:33	434909.2			0.6			7.65			0.56			12.67			1	
09/03/23 11:34	430057.2			0.6			7.38			0.55			12.07			1	
09/03/23 11:35	416502.4			0.6			7.38			0.53			11.69			1	

Monday, October 30, 2023

	CT1_GasFlow_CT_scfh_1M			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/03/23 11:36	409570.9			0.6			5.72			0.52			8.91			1	
09/03/23 11:37	406644.3			0.6			3.41			0.52			5.28			1	
09/03/23 11:38	404410.9			0.6			2.95			0.52			4.54			1	
09/03/23 11:39	394244.8			0.6			3.6			0.5			5.4			1	
09/03/23 11:40	385619			0.6			4.7			0.49			6.9			1	
09/03/23 11:41	379457.7			0.5			5.08			0.48			7.34			1	
09/03/23 11:42	372911.3			0.5			3.54			0.47			5.03			1	
09/03/23 11:43	366750.1			0.5			2.18			0.46			3.04			1	
09/03/23 11:44	360819.8			0.5			2.09			0.45			2.87			1	
09/03/23 11:45	355890.8			0.5			2.54			0.45			3.44			1	
09/03/23 11:46	351115.8			0.5			3.13			0.44			4.18			1	
09/03/23 11:47	348343.3			0.5			3.31			0.43			4.39			1	
09/03/23 11:48	347265			0.5			3.4			0.43			4.49			1	
09/03/23 11:49	346802.9			0.5			2.68			0.43			3.54			1	
09/03/23 11:50	346571.9			0.5			2.23			0.43			2.95			1	
09/03/23 11:51	346263.8			0.5			2.06			0.43			2.71			1	
09/03/23 11:52	344338.4			0.5			1.91			0.43			2.5			1	
09/03/23 11:53	343722.3			0.5			1.91			0.43			2.49			1	
09/03/23 11:54	343260.2			0.5			2			0.43			2.61			1	
09/03/23 11:55	343491.3			0.5			2.09			0.43			2.73			0	
09/03/23 11:56	343491.3			0.5			2.18			0.43			2.85			0	
09/03/23 11:57	343106.2			0.5			2.18			0.43			2.85			0	
09/03/23 11:58	343106.2			0.5			1.54			0.43			2.02			0	
09/03/23 11:59	340949.7			0.5			1.27			0.43			1.65			0	

CT1 SUSD EVENT 3

Date/Tim Mod	CT1_GasFlow_CT_scfh_1M			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/07/23 23:49	340025.5			0.6			1.54			0.5			2			0	
09/07/23 23:50	340025.5			0.6			1.54			0.5			2			0	
09/07/23 23:51	340102.5			0.6			1.54			0.5			2			0	
09/07/23 23:52	340025.5			0.6			1.54			0.5			2			0	
09/07/23 23:53	340256.6			0.6			1.54			0.5			2			0	
09/07/23 23:54	339486.4			0.6			1.45			0.5			1.88			1	
09/07/23 23:55	327394.9			0.6			1.54			0.48			1.92			1	
09/07/23 23:56	305753.4			0.7			1.52			0.51			1.77			1	
09/07/23 23:57	282571.6			0.7			2.15			0.47			2.31			1	
09/07/23 23:58	260314			0.7			2.49			0.44			2.47			1	
09/07/23 23:59	237132.2			0.6			3.33			0.31			3.01			1	
09/08/23 0:00	215798.8			0.5			6			0.25			4.93			1	
09/08/23 0:01	191230.7			0.3			20.81			0.14			15.15			1	
09/08/23 0:02	167278.7			2.9			26.25			1.12			16.72			1	
09/08/23 0:03	148794.9			226			29.91			77.8			16.95			1	
09/08/23 0:04	129617.9			1166.2			31.52			349.54			15.55			1	
09/08/23 0:05	0			1949.6			32.27			0			0			1	
09/08/23 0:06	0			0			42.78			0			0			0	
09/08/23 0:07	0			0			0.3			0			0			0	
09/08/23 0:08	0			0			0.2			0			0			0	
09/08/23 0:09	0			0			0.2			0			0			0	
09/08/23 0:10	0			0			0.1			0			0			0	

CT1 SUSD EVENT 4

Date/Tim Mod	CT1_GasFlow_CT_scfh_1M			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/08/23 12:05	0			0			0			0			0			0	
09/08/23 12:06	0			0			0			0			0			0	
09/08/23 12:07	0			0			0			0			0			0	
09/08/23 12:08	4235.9			0			0			0			0			0	
09/08/23 12:09	24953.2			0			0			0			0			0	
09/08/23 12:10	24876.2			0			0			0			0			1	
09/08/23 12:11	31730.6			0			0			0			0			1	
09/08/23 12:12	41511.6			59			41.3			5.67			6.53			1	
09/08/23 12:13	52062.8			1079.3			16.01			129.98			3.17			1	
09/08/23 12:14	63461.2			753.8			21.86			110.69			5.28			1	
09/08/23 12:15	81868			364.6			25.96			69.05			8.09			1	
09/08/23 12:16	124303.8			198.2			35.4			57.01			16.76			1	
09/08/23 12:17	140785.2			113.5			51.28			36.95			27.49			1	
09/08/23 12:18	149334			365.2			61.66			126.15			35.05			1	
09/08/23 12:19	166123.5			1931.9			57.34			742.51			36.27			1	
09/08/23 12:20	188612.1			1614.1			61.13			704.21			43.89			1	
09/08/23 12:21	212718.1			218.4			62.74			107.48			50.8			1	
09/08/23 12:22	232665.3			19.5			59.88			10.47			53.03			1	
09/08/23 12:23	257695.4			1.9			54.32			1.13			53.29			1	
09/08/23 12:24	282571.6			1.5			37.74			1			40.6			1	
09/08/23 12:25	303597			1.4			17.88			0.97			20.67			1	
09/08/23 12:26	324160.2			1.5			12.25			1.14			15.11			1	
09/08/23 12:27	341488.8			1.5			11.18			1.18			14.54			1	
09/08/23 12:28	356583.9			1.4			8.05			1.18			10.92			1	
09/08/23 12:29	358971.4			1.4			6.54			1.13			8.93			1	
09/08/23 12:30	351886			1.2			7.26			0.96			9.73			1	
09/08/23 12:31	348420.3			1			7.06			0.79			9.37			1	
09/08/23 12:32	347111			1			6.26			0.79			8.27			1	
09/08/23 12:33	346263.8			0.9			6.17			0.73			8.14			1	
09/08/23 12:34	345647.7			0.8			5.99			0.65			7.88			1	
09/08/23 12:35	345262.6			0.7			5.72			0.58			7.52			1	
09/08/23 12:36	345339.6			0.7			5.54			0.58			7.28			1	

Monday, October 30, 2023

	CT1_GasFlow_CT_scfh_1M			CT1_CO_Ppmvdc_1M			CT1_NOx_Ppmvdc_1M			CT1_CO_LbPerHr_1M			CT1_NOx_LbPerHr_1M			CT1_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/08/23 12:37	344800.5			0.6			5.36			0.51			7.03			1	
09/08/23 12:38	344492.4			0.6			5.26			0.51			6.9			1	
09/08/23 12:39	344261.4			0.6			5.17			0.51			6.78			1	
09/08/23 12:40	343876.3			0.6			5.17			0.51			6.77			1	
09/08/23 12:41	343491.3			0.6			5.16			0.51			6.75			1	
09/08/23 12:42	343645.3			0.6			5.07			0.51			6.63			1	
09/08/23 12:43	343106.2			0.6			4.98			0.44			6.5			1	
09/08/23 12:44	343337.2			0.6			4.98			0.44			6.51			1	
09/08/23 12:45	342952.1			0.6			4.98			0.44			6.5			1	
09/08/23 12:46	342875.1			0.6			4.98			0.44			6.5			1	
09/08/23 12:47	342182			0.6			4.98			0.44			6.48			1	
09/08/23 12:48	342336			0.6			4.98			0.44			6.49			1	
09/08/23 12:49	342490			0.6			4.79			0.44			6.25			1	
09/08/23 12:50	342182			0.6			4.52			0.44			5.88			1	
09/08/23 12:51	341873.9			0.6			4.24			0.44			5.52			1	
09/08/23 12:52	341796.9			0.6			3.23			0.44			4.2			1	
09/08/23 12:53	341565.8			0.6			3.04			0.44			3.96			1	
09/08/23 12:54	341411.8			0.6			2.95			0.44			3.83			1	
09/08/23 12:55	341488.8			0.6			2.95			0.44			3.84			1	
09/08/23 12:56	341334.8			0.6			3.23			0.44			4.19			1	
09/08/23 12:57	341411.8			0.6			3.41			0.44			4.43			1	
09/08/23 12:58	341334.8			0.6			2.58			0.44			3.35			1	
09/08/23 12:59	341257.8			0.6			2.12			0.44			2.76			1	
09/08/23 13:00	341026.7			0.6			2.03			0.44			2.63			1	
09/08/23 13:01	341103.8			0.6			1.84			0.44			2.39			1	
09/08/23 13:02	340872.7			0.6			1.94			0.44			2.51			1	
09/08/23 13:03	348343.3			0.6			2.12			0.45			2.81			0	
09/08/23 13:04	363592.4			0.6			2.25			0.47			3.11			0	
09/08/23 13:05	369907.7			0.5			2.28			0.41			3.22			0	
09/08/23 13:06	371833.1			0.5			2.06			0.4			2.92			0	
09/08/23 13:07	372295.2			0.5			1.78			0.4			2.52			0	

CT2 SUSD EVENT 1

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 9:34	0			0			0			0			0			0	
07/07/23 9:35	0			0			0			0			0			0	
07/07/23 9:36	0			0			0			0			0			0	
07/07/23 9:37	0			0			0			0			0			0	
07/07/23 9:38	0			0			0			0			0			0	
07/07/23 9:39	6931.4			0.1			0			0			0			1	
07/07/23 9:40	23952			0.1			0			0			0			1	
07/07/23 9:41	37583.8			47.2			14.75			4.21			2.16			1	
07/07/23 9:42	49675.3			1391			11.8			163.79			2.29			1	
07/07/23 9:43	61227.7			983.9			15.96			142.72			3.81			1	
07/07/23 9:44	76245.8			598.3			20.06			108.07			5.96			1	
07/07/23 9:45	115755			466.7			24.44			128.07			11.04			1	
07/07/23 9:46	151644.5			321.6			34.17			115.6			20.22			1	
07/07/23 9:47	146099.3			237.6			47.4			82.27			27.01			1	
07/07/23 9:48	143865.8			1516.5			36.73			517.34			20.62			1	
07/07/23 9:49	23720.9			1990.5			37.76			111.84			3.49			1	
07/07/23 9:50	0			0			54.01			0			0			0	
07/07/23 9:51	0			0			4.1			0			0			0	
07/07/23 9:52	0			0			3.3			0			0			0	
07/07/23 9:53	0			0			2.9			0			0			0	
07/07/23 9:54	0			0			2.8			0			0			0	

CT2 SUSD EVENT 2

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 9:34	0			0			0			0			0			0	
07/07/23 9:35	0			0			0			0			0			0	
07/07/23 9:36	0			0			0			0			0			0	
07/07/23 9:37	0			0			0			0			0			0	
07/07/23 9:38	0			0			0			0			0			0	
07/07/23 9:39	6931.4			0.1			0			0			0			1	
07/07/23 9:40	23952			0.1			0			0			0			1	
07/07/23 9:41	37583.8			47.2			14.75			4.21			2.16			1	
07/07/23 9:42	49675.3			1391			11.8			163.79			2.29			1	
07/07/23 9:43	61227.7			983.9			15.96			142.72			3.81			1	
07/07/23 9:44	76245.8			598.3			20.06			108.07			5.96			1	
07/07/23 9:45	115755			466.7			24.44			128.07			11.04			1	
07/07/23 9:46	151644.5			321.6			34.17			115.6			20.22			1	
07/07/23 9:47	146099.3			237.6			47.4			82.27			27.01			1	
07/07/23 9:48	143865.8			1516.5			36.73			517.34			20.62			1	
07/07/23 9:49	23720.9			1990.5			37.76			111.84			3.49			1	
07/07/23 9:50	0			0			54.01			0			0			0	
07/07/23 9:51	0			0			4.1			0			0			0	
07/07/23 9:52	0			0			3.3			0			0			0	
07/07/23 9:53	0			0			2.9			0			0			0	
07/07/23 9:54	0			0			2.8			0			0			0	

CT2 SUSD EVENT 3

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 10:09	0			0			0.8			0			0			0	
07/07/23 10:10	0			0			0.7			0			0			0	
07/07/23 10:11	0			0			0.7			0			0			0	
07/07/23 10:12	0			0			0.8			0			0			0	
07/07/23 10:13	0			0			1			0			0			0	
07/07/23 10:14	4081.8			1.2			1.3			0			0			1	
07/07/23 10:15	20409.2			1.1			1.5			0			0			1	
07/07/23 10:16	33810			171.1			206.5			13.71			27.23			1	
07/07/23 10:17	46594.7			1194.1			33.13			131.77			6.02			1	
07/07/23 10:18	58455.1			946.8			29.5			131.19			6.73			1	
07/07/23 10:19	71470.8			628.8			29.81			106.55			8.31			1	
07/07/23 10:20	108053.4			461.6			32.59			118.21			13.74			1	
07/07/23 10:21	148024.7			133.5	X		24.84	X		46.87	X		14.35	X		1	
07/07/23 10:22	145021.1			133.5	X		63.97	X		45.91	X		36.2	X		1	
07/07/23 10:23	141709.4			84.6	X		52.71	X		28.41	X		29.14	X		1	
07/07/23 10:24	140015			84.6	X		55.46	X		28.07	X		30.3	X		1	
07/07/23 10:25	139398.9			87.5	X		59.2	X		28.9	X		32.19	X		1	
07/07/23 10:26	138859.8			87.5	X		60.02	X		28.81	X		32.52	X		1	
07/07/23 10:27	89492.6			87.5	X		60.22	X		18.56	X		21.03	X		1	
07/07/23 10:28	0			0	X		59.51	X		0	X		0	X		0	
07/07/23 10:29	0			0			200.6			0			0			0	
07/07/23 10:30	0			0			3.6			0			0			0	
07/07/23 10:31	0			0			3.5			0			0			0	
07/07/23 10:32	0			0			3.3			0			0			0	

CT2 SUSD EVENT 4

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 10:09	0			0			0.8			0			0			0	
07/07/23 10:10	0			0			0.7			0			0			0	
07/07/23 10:11	0			0			0.7			0			0			0	
07/07/23 10:12	0			0			0.8			0			0			0	
07/07/23 10:13	0			0			1			0			0			0	
07/07/23 10:14	4081.8			1.2			1.3			0			0			1	
07/07/23 10:15	20409.2			1.1			1.5			0			0			1	
07/07/23 10:16	33810			171.1			206.5			13.71			27.23			1	
07/07/23 10:17	46594.7			1194.1			33.13			131.77			6.02			1	
07/07/23 10:18	58455.1			946.8			29.5			131.19			6.73			1	
07/07/23 10:19	71470.8			628.8			29.81			106.55			8.31			1	
07/07/23 10:20	108053.4			461.6			32.59			118.21			13.74			1	
07/07/23 10:21	148024.7			133.5	X		24.84	X		46.87	X		14.35	X		1	
07/07/23 10:22	145021.1			133.5	X		63.97	X		45.91	X		36.2	X		1	
07/07/23 10:23	141709.4			84.6	X		52.71	X		28.41	X		29.14	X		1	
07/07/23 10:24	140015			84.6	X		55.46	X		28.07	X		30.3	X		1	
07/07/23 10:25	139398.9			87.5	X		59.2	X		28.9	X		32.19	X		1	
07/07/23 10:26	138859.8			87.5	X		60.02	X		28.81	X		32.52	X		1	
07/07/23 10:27	89492.6			87.5	X		60.22	X		18.56	X		21.03	X		1	
07/07/23 10:28	0			0	X		59.51	X		0	X		0	X		0	
07/07/23 10:29	0			0			200.6			0			0			0	
07/07/23 10:30	0			0			3.6			0			0			0	
07/07/23 10:31	0			0			3.5			0			0			0	
07/07/23 10:32	0			0			3.3			0			0			0	

CT2 SUSD EVENT 5

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 12:43	0			0			0.2			0			0			0	
07/07/23 12:44	0			0			0.2			0			0			0	
07/07/23 12:45	0			0			0.2			0			0			0	
07/07/23 12:46	0			0			0.2			0			0			0	
07/07/23 12:47	0			0			0.2			0			0			0	
07/07/23 12:48	11398.4			0.6			0.2			0			0			1	
07/07/23 12:49	27340.7			0.9			0.2			0			0			1	
07/07/23 12:50	40202.3			82.6			38.35			7.88			6.02			1	
07/07/23 12:51	52216.8			1183.9			23.21			146.56			4.73			1	
07/07/23 12:52	64000.3			711.7			27.64			108.02			6.9			1	
07/07/23 12:53	83793.4			505.6			33.93			100.39			11.09			1	
07/07/23 12:54	131158.2			352.7			41.03			109.65			21			1	
07/07/23 12:55	146253.3			226.8			56.38			78.65			32.17			1	
07/07/23 12:56	140708.2			634			59.19			211.45			32.49			1	
07/07/23 12:57	139630			1909.2			56.05			632.09			30.54			1	
07/07/23 12:58	137242.5			1968.6			56.25			640.3			30.11			1	
07/07/23 12:59	136626.3			2039.8			58.39			660.69			31.13			1	
07/07/23 13:00	136472.3			2030			58.19			656.62			30.97			1	
07/07/23 13:01	24722.1			2019.4			58.19			118.43			5.62			1	
07/07/23 13:02	0			0			66.87			0			0			0	
07/07/23 13:03	0			0			1.2			0			0			0	
07/07/23 13:04	0			0			1.1			0			0			0	
07/07/23 13:05	0			0			1			0			0			0	
07/07/23 13:06	0			0			0.8			0			0			0	

CT2 SUSD EVENT 6

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 12:43	0			0			0.2			0			0			0	
07/07/23 12:44	0			0			0.2			0			0			0	
07/07/23 12:45	0			0			0.2			0			0			0	
07/07/23 12:46	0			0			0.2			0			0			0	
07/07/23 12:47	0			0			0.2			0			0			0	
07/07/23 12:48	11398.4			0.6			0.2			0			0			1	
07/07/23 12:49	27340.7			0.9			0.2			0			0			1	
07/07/23 12:50	40202.3			82.6			38.35			7.88			6.02			1	
07/07/23 12:51	52216.8			1183.9			23.21			146.56			4.73			1	
07/07/23 12:52	64000.3			711.7			27.64			108.02			6.9			1	
07/07/23 12:53	83793.4			505.6			33.93			100.39			11.09			1	
07/07/23 12:54	131158.2			352.7			41.03			109.65			21			1	
07/07/23 12:55	146253.3			226.8			56.38			78.65			32.17			1	
07/07/23 12:56	140708.2			634			59.19			211.45			32.49			1	
07/07/23 12:57	139630			1909.2			56.05			632.09			30.54			1	
07/07/23 12:58	137242.5			1968.6			56.25			640.3			30.11			1	
07/07/23 12:59	136626.3			2039.8			58.39			660.69			31.13			1	
07/07/23 13:00	136472.3			2030			58.19			656.62			30.97			1	
07/07/23 13:01	24722.1			2019.4			58.19			118.43			5.62			1	
07/07/23 13:02	0			0			66.87			0			0			0	
07/07/23 13:03	0			0			1.2			0			0			0	
07/07/23 13:04	0			0			1.1			0			0			0	
07/07/23 13:05	0			0			1			0			0			0	
07/07/23 13:06	0			0			0.8			0			0			0	

CT2 SUSD EVENT 7

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 16:10	0			0			0			0			0			0	
07/07/23 16:11	0			0			0			0			0			0	
07/07/23 16:12	0			0			0			0			0			0	
07/07/23 16:13	0			0			0			0			0			0	
07/07/23 16:14	0			0			0			0			0			0	
07/07/23 16:15	2772.6			0.3			0			0			0			1	
07/07/23 16:16	21718.5			0.6			0			0			0			1	
07/07/23 16:17	37429.8			69.1			32.03			6.13			4.67			1	
07/07/23 16:18	49521.3			1105.1			23.6			129.63			4.56			1	
07/07/23 16:19	61458.7			664.5			27.64			96.84			6.63			1	
07/07/23 16:20	83562.3			417.5			35.12			82.71			11.45			1	
07/07/23 16:21	128847.7			285			40.79			87.08			20.51			1	
07/07/23 16:22	143480.8			172.4			59.66			58.62			33.38			1	
07/07/23 16:23	137165.5			504.3			61.58			164.01			32.96			1	
07/07/23 16:24	136395.3			1774.8			56.15			573.66			29.87			1	
07/07/23 16:25	135009			1951.1			58.21			624.56			30.67			1	
07/07/23 16:26	134392.9			1958			58.02			623.69			30.41			1	
07/07/23 16:27	97194.2			2015.4			60.02			464.21			22.75			1	
07/07/23 16:28	0			0			60.82			0			0			0	
07/07/23 16:29	0			0			94.4			0			0			0	
07/07/23 16:30	0			0			0.9			0			0			0	
07/07/23 16:31	0			0			0.7			0			0			0	
07/07/23 16:32	0			0			0.6			0			0			0	

CT2 SUSD EVENT 8

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 16:10	0			0			0			0			0			0	
07/07/23 16:11	0			0			0			0			0			0	
07/07/23 16:12	0			0			0			0			0			0	
07/07/23 16:13	0			0			0			0			0			0	
07/07/23 16:14	0			0			0			0			0			0	
07/07/23 16:15	2772.6			0.3			0			0			0			1	
07/07/23 16:16	21718.5			0.6			0			0			0			1	
07/07/23 16:17	37429.8			69.1			32.03			6.13			4.67			1	
07/07/23 16:18	49521.3			1105.1			23.6			129.63			4.56			1	
07/07/23 16:19	61458.7			664.5			27.64			96.84			6.63			1	
07/07/23 16:20	83562.3			417.5			35.12			82.71			11.45			1	
07/07/23 16:21	128847.7			285			40.79			87.08			20.51			1	
07/07/23 16:22	143480.8			172.4			59.66			58.62			33.38			1	
07/07/23 16:23	137165.5			504.3			61.58			164.01			32.96			1	
07/07/23 16:24	136395.3			1774.8			56.15			573.66			29.87			1	
07/07/23 16:25	135009			1951.1			58.21			624.56			30.67			1	
07/07/23 16:26	134392.9			1958			58.02			623.69			30.41			1	
07/07/23 16:27	97194.2			2015.4			60.02			464.21			22.75			1	
07/07/23 16:28	0			0			60.82			0			0			0	
07/07/23 16:29	0			0			94.4			0			0			0	
07/07/23 16:30	0			0			0.9			0			0			0	
07/07/23 16:31	0			0			0.7			0			0			0	
07/07/23 16:32	0			0			0.6			0			0			0	

CT2 SUSD EVENT 9

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 17:19	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:20	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:21	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:22	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:23	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:24	1386.3			1.1	X		0	X		0	X		0	X		1	
07/07/23 17:25	13708.8			1.1	X		0	X		0	X		0	X		1	
07/07/23 17:26	30421.3			182.9	X		106.2	X		13.18	X		12.6	X		1	
07/07/23 17:27	44053.1			1134.6	X		23.6	X		118.35	X		4.05	X		1	
07/07/23 17:28	55759.6			836.4	X		29.5	X		110.46	X		6.41	X		1	
07/07/23 17:29	69699.5			509.2	X		25.08	X		84.11	X		6.82	X		1	
07/07/23 17:30	105357.9			373.1	X		38.77	X		93.21	X		15.94	X		1	
07/07/23 17:31	142556.6			224.9	X		50.89	X		76.03	X		28.31	X		1	
07/07/23 17:32	138936.8			155.2	X		66.47	X		51.09	X		36.02	X		1	
07/07/23 17:33	134932			1377.2	X		56.91	X		440.53	X		29.96	X		1	
07/07/23 17:34	135240			1960.6	X		58.21	X		628.46	X		30.71	X		1	
07/07/23 17:35	96809.1			2055.6	X		60.22	X		471.65	X		22.74	X		1	
07/07/23 17:36	0			0	X		58.76	X		0	X		0	X		0	
07/07/23 17:37	0			0	X		76.7	X		0	X		0	X		0	
07/07/23 17:38	0			0	X		0.7	X		0	X		0	X		0	
07/07/23 17:39	0			0	X		0.6	X		0	X		0	X		0	
07/07/23 17:40	0			0	X		0.5	X		0	X		0	X		0	

CT2 SUSD EVENT 10

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/07/23 17:19	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:20	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:21	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:22	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:23	0			0	X		0	X		0	X		0	X		0	
07/07/23 17:24	1386.3			1.1	X		0	X		0	X		0	X		1	
07/07/23 17:25	13708.8			1.1	X		0	X		0	X		0	X		1	
07/07/23 17:26	30421.3			182.9	X		106.2	X		13.18	X		12.6	X		1	
07/07/23 17:27	44053.1			1134.6	X		23.6	X		118.35	X		4.05	X		1	
07/07/23 17:28	55759.6			836.4	X		29.5	X		110.46	X		6.41	X		1	
07/07/23 17:29	69699.5			509.2	X		25.08	X		84.11	X		6.82	X		1	
07/07/23 17:30	105357.9			373.1	X		38.77	X		93.21	X		15.94	X		1	
07/07/23 17:31	142556.6			224.9	X		50.89	X		76.03	X		28.31	X		1	
07/07/23 17:32	138936.8			155.2	X		66.47	X		51.09	X		36.02	X		1	
07/07/23 17:33	134932			1377.2	X		56.91	X		440.53	X		29.96	X		1	
07/07/23 17:34	135240			1960.6	X		58.21	X		628.46	X		30.71	X		1	
07/07/23 17:35	96809.1			2055.6	X		60.22	X		471.65	X		22.74	X		1	
07/07/23 17:36	0			0	X		58.76	X		0	X		0	X		0	
07/07/23 17:37	0			0	X		76.7	X		0	X		0	X		0	
07/07/23 17:38	0			0	X		0.7	X		0	X		0	X		0	
07/07/23 17:39	0			0	X		0.6	X		0	X		0	X		0	
07/07/23 17:40	0			0	X		0.5	X		0	X		0	X		0	

CT2 SUSD EVENT 11

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/08/23 9:26	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:27	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:28	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:29	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:30	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:31	8009.7			0.1	X		0	X		0	X		0	X		1	
07/08/23 9:32	21487.5			0.1	X		0	X		0	X		0	X		1	
07/08/23 9:33	34965.3			123.9	X		82.6	X		10.26	X		11.26	X		1	
07/08/23 9:34	47980.9			1325.7	X		18.15	X		150.75	X		3.4	X		1	
07/08/23 9:35	59533.3			977.7	X		21.86	X		137.87	X		5.07	X		1	
07/08/23 9:36	72164			637.8	X		26.39	X		109.08	X		7.43	X		1	
07/08/23 9:37	107206.2			465.5	X		27.81	X		118.28	X		11.63	X		1	
07/08/23 9:38	148640.8			310	X		40.07	X		109.22	X		23.24	X		1	
07/08/23 9:39	149179.9			212.2	X		59	X		75.05	X		34.34	X		1	
07/08/23 9:40	144405			1230	X		50.89	X		420.97	X		28.66	X		1	
07/08/23 9:41	142633.6			1977.1	X		55.66	X		668.27	X		30.96	X		1	
07/08/23 9:42	141709.4			2004	X		59.59	X		673.34	X		32.95	X		1	
07/08/23 9:43	114676.8			2060.5	X		66.93	X		559.95	X		29.94	X		1	
07/08/23 9:44	0			0	X		64.9	X		0	X		0	X		0	
07/08/23 9:45	0			0	X		120.95	X		0	X		0	X		0	
07/08/23 9:46	0			0	X		1.5	X		0	X		0	X		0	
07/08/23 9:47	0			0	X		1.3	X		0	X		0	X		0	
07/08/23 9:48	0			0	X		1.1	X		0	X		0	X		0	

CT2 SUSD EVENT 12

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/08/23 9:26	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:27	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:28	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:29	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:30	0			0	X		0	X		0	X		0	X		0	
07/08/23 9:31	8009.7			0.1	X		0	X		0	X		0	X		1	
07/08/23 9:32	21487.5			0.1	X		0	X		0	X		0	X		1	
07/08/23 9:33	34965.3			123.9	X		82.6	X		10.26	X		11.26	X		1	
07/08/23 9:34	47980.9			1325.7	X		18.15	X		150.75	X		3.4	X		1	
07/08/23 9:35	59533.3			977.7	X		21.86	X		137.87	X		5.07	X		1	
07/08/23 9:36	72164			637.8	X		26.39	X		109.08	X		7.43	X		1	
07/08/23 9:37	107206.2			465.5	X		27.81	X		118.28	X		11.63	X		1	
07/08/23 9:38	148640.8			310	X		40.07	X		109.22	X		23.24	X		1	
07/08/23 9:39	149179.9			212.2	X		59	X		75.05	X		34.34	X		1	
07/08/23 9:40	144405			1230	X		50.89	X		420.97	X		28.66	X		1	
07/08/23 9:41	142633.6			1977.1	X		55.66	X		668.27	X		30.96	X		1	
07/08/23 9:42	141709.4			2004	X		59.59	X		673.34	X		32.95	X		1	
07/08/23 9:43	114676.8			2060.5	X		66.93	X		559.95	X		29.94	X		1	
07/08/23 9:44	0			0	X		64.9	X		0	X		0	X		0	
07/08/23 9:45	0			0	X		120.95	X		0	X		0	X		0	
07/08/23 9:46	0			0	X		1.5	X		0	X		0	X		0	
07/08/23 9:47	0			0	X		1.3	X		0	X		0	X		0	
07/08/23 9:48	0			0	X		1.1	X		0	X		0	X		0	

CT2 SUSD EVENT 13

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/08/23 17:46	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:47	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:48	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:49	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:50	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:51	3311.7			0.2	X		0	X		0	X		0	X		1	
07/08/23 17:52	21641.5			0.2	X		0	X		0	X		0	X		1	
07/08/23 17:53	36505.6			64.9	X		47.2	X		5.62	X		6.73	X		1	
07/08/23 17:54	48828.1			1180	X		22.42	X		136.56	X		4.27	X		1	
07/08/23 17:55	60457.5			716.4	X		27.64	X		102.63	X		6.52	X		1	
07/08/23 17:56	76553.9			457.7	X		32.87	X		83.09	X		9.82	X		1	
07/08/23 17:57	124303.8			325.6	X		39.96	X		95.91	X		19.37	X		1	
07/08/23 17:58	145791.2			192	X		54.92	X		66.35	X		31.24	X		1	
07/08/23 17:59	150874.3			320.6	X		63.61	X		114.69	X		37.45	X		1	
07/08/23 18:00	153184.8			1545.4	X		58.28	X		561.12	X		34.83	X		1	
07/08/23 18:01	145868.3			1592.8	X		58.13	X		550.87	X		33.09	X		1	
07/08/23 18:02	38045.9			1653.8	X		59.36	X		149.19	X		8.81	X		1	
07/08/23 18:03	0			0	X		59.91	X		0	X		0	X		0	
07/08/23 18:04	0			0	X		1.5	X		0	X		0	X		0	
07/08/23 18:05	0			0	X		1.2	X		0	X		0	X		0	
07/08/23 18:06	0			0	X		0.9	X		0	X		0	X		0	
07/08/23 18:07	0			0	X		0.7	X		0	X		0	X		0	

CT2 SUSD EVENT 14

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/08/23 17:46	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:47	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:48	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:49	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:50	0			0	X		0	X		0	X		0	X		0	
07/08/23 17:51	3311.7			0.2	X		0	X		0	X		0	X		1	
07/08/23 17:52	21641.5			0.2	X		0	X		0	X		0	X		1	
07/08/23 17:53	36505.6			64.9	X		47.2	X		5.62	X		6.73	X		1	
07/08/23 17:54	48828.1			1180	X		22.42	X		136.56	X		4.27	X		1	
07/08/23 17:55	60457.5			716.4	X		27.64	X		102.63	X		6.52	X		1	
07/08/23 17:56	76553.9			457.7	X		32.87	X		83.09	X		9.82	X		1	
07/08/23 17:57	124303.8			325.6	X		39.96	X		95.91	X		19.37	X		1	
07/08/23 17:58	145791.2			192	X		54.92	X		66.35	X		31.24	X		1	
07/08/23 17:59	150874.3			320.6	X		63.61	X		114.69	X		37.45	X		1	
07/08/23 18:00	153184.8			1545.4	X		58.28	X		561.12	X		34.83	X		1	
07/08/23 18:01	145868.3			1592.8	X		58.13	X		550.87	X		33.09	X		1	
07/08/23 18:02	38045.9			1653.8	X		59.36	X		149.19	X		8.81	X		1	
07/08/23 18:03	0			0	X		59.91	X		0	X		0	X		0	
07/08/23 18:04	0			0	X		1.5	X		0	X		0	X		0	
07/08/23 18:05	0			0	X		1.2	X		0	X		0	X		0	
07/08/23 18:06	0			0	X		0.9	X		0	X		0	X		0	
07/08/23 18:07	0			0	X		0.7	X		0	X		0	X		0	

CT2 SUSD EVENT 15

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/09/23 6:34	0			0	X		0	X		0	X		0	X		0	
07/09/23 6:35	0			0	X		0	X		0	X		0	X		0	
07/09/23 6:36	0			0	X		0	X		0	X		0	X		0	
07/09/23 6:37	0			0	X		0	X		0	X		0	X		0	
07/09/23 6:38	0			0	X		0	X		0	X		0	X		0	
07/09/23 6:39	7239.5			0.1	X		0	X		0	X		0	X		1	
07/09/23 6:40	21564.5			0.1	X		0	X		0	X		0	X		1	
07/09/23 6:41	35658.4			59	X		41.3	X		4.99	X		5.75	X		1	
07/09/23 6:42	48597.1			1400.1	X		16.34	X		161.41	X		3.1	X		1	
07/09/23 6:43	59764.4			1013.8	X		21.17	X		143.64	X		4.94	X		1	
07/09/23 6:44	73242.2			672.9	X		26.08	X		116.89	X		7.46	X		1	
07/09/23 6:45	109054.6			496.7	X		27.81	X		128.42	X		11.83	X		1	
07/09/23 6:46	150489.2			370.9	X		39.25	X		132.35	X		23.05	X		1	
07/09/23 6:47	173208.9			252.1	X		55.74	X		103.48	X		37.66	X		1	
07/09/23 6:48	197160.9			970.6	X		60.07	X		453.67	X		46.21	X		1	
07/09/23 6:49	219264.5			537.5	X		62.84	X		279.37	X		53.75	X		1	
07/09/23 6:50	243524.5			143.2	X		57.66	X		82.67	X		54.78	X		1	
07/09/23 6:51	266013.2			12.5	X		50.74	X		7.89	X		52.66	X		1	
07/09/23 6:52	294817.2			1.7	X		46.13	X		1.2	X		53.05	X		1	
07/09/23 6:53	320078.4			1.4	X		28.34	X		1.03	X		35.39	X		1	
07/09/23 6:54	340564.6			1.4	X		19.55	X		1.14	X		25.98	X		1	
07/09/23 6:55	361204.9			1.7	X		14.23	X		1.49	X		20.05	X		1	
07/09/23 6:56	383924.6			1.9	X		12.48	X		1.71	X		18.7	X		1	
07/09/23 6:57	401330.2			2	X		9.11	X		1.9	X		14.26	X		1	
07/09/23 6:58	424204			2.1	X		7.15	X		2.07	X		11.83	X		1	
07/09/23 6:59	446230.5			2.1	X		6.54	X		2.21	X		11.38	X		1	
07/09/23 7:00	465561.6			2	X		5.99	X		2.24	X		10.88	X		1	
07/09/23 7:01	481734.9			2	X		5.99	X		2.32	X		11.26	X		1	
07/09/23 7:02	482428.1			1.9	X		6.45	X		2.21	X		12.15	X		1	
07/09/23 7:03	480194.6			1.8	X		6.63	X		2.07	X		12.41	X		1	
07/09/23 7:04	481734.9			1.8	X		6.27	X		2	X		11.78	X		1	
07/09/23 7:05	480656.7			1.7	X		6.08	X		1.89	X		11.41	X		1	

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSDTF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/09/23 7:06	478423.2			1.6	X		5.99	X		1.78	X		11.18	X		1	
07/09/23 7:07	479578.5			1.6	X		5.9	X		1.78	X		11.04	X		1	
07/09/23 7:08	480656.7			1.7	X		5.9	X		1.89	X		11.06	X		1	
07/09/23 7:09	479501.4			1.7	X		5.81	X		1.89	X		10.86	X		1	
07/09/23 7:10	478423.2			1.6	X		5.81	X		1.78	X		10.84	X		1	
07/09/23 7:11	478192.2			1.6	X		5.9	X		1.78	X		11.01	X		1	
07/09/23 7:12	480964.8			1.6	X		5.99	X		1.79	X		11.24	X		1	
07/09/23 7:13	479886.5			1.5	X		6.08	X		1.68	X		11.39	X		1	
07/09/23 7:14	480194.6			1.5	X		6.36	X		1.68	X		11.92	X		1	
07/09/23 7:15	480040.6			1.4	X		6.64	X		1.57	X		12.43	X		1	
07/09/23 7:16	480425.6			1.3	X		6.73	X		1.47	X		12.61	X		1	
07/09/23 7:17	471414.8			1.3	X		6.82	X		1.44	X		12.55	X		1	
07/09/23 7:18	451467.6			1.2	X		6.55	X		1.28	X		11.53	X		1	
07/09/23 7:19	445691.4			1.1	X		6.27	X		1.17	X		10.9	X		1	
07/09/23 7:20	445152.3			1.1	X		5.62	X		1.17	X		9.77	X		1	
07/09/23 7:21	455395.4			1.1	X		4.98	X		1.19	X		8.85	X		1	
07/09/23 7:22	472955.1			1.1	X		4.61	X		1.24	X		8.51	X		1	
07/09/23 7:23	480194.6			1	X		4.87	X		1.17	X		9.12	X		1	
07/09/23 7:24	479347.4			1.1	X		5.53	X		1.26	X		10.34	X		1	
07/09/23 7:25	478192.2			1.1	X		5.44	X		1.25	X		10.15	X		1	
07/09/23 7:26	478423.2			1.1	X		4.7	X		1.25	X		8.77	X		1	
07/09/23 7:27	476805.9			1.1	X		4.7	X		1.25	X		8.75	X		1	
07/09/23 7:28	476651.8			1	X		4.79	X		1.15	X		8.91	X		1	
07/09/23 7:29	478654.3			1	X		5.16	X		1.15	X		9.64	X		1	
07/09/23 7:30	476959.9			1	X		5.07	X		1.15	X		9.43	X		1	
07/09/23 7:31	477268			1	X		3.96	X		1.15	X		7.38	X		1	
07/09/23 7:32	477653.1			1	X		3.5	X		1.15	X		6.53	X		1	
07/09/23 7:33	477113.9			1	X		3.23	X		1.15	X		6.01	X		1	
07/09/23 7:34	479193.4			2.2	X		2.79	X		2.47	X		5.23	X		1	
07/09/23 7:35	477576			3.9	X		0.2	X		4.38	X		0.38	X		1	
07/09/23 7:36	475419.6			0.2	X		0	X		0.23	X		0	X		1	
07/09/23 7:37	476805.9			0	X		0	X		0	X		0	X		1	
07/09/23 7:38	476959.9			0	X		0	X		0	X		0	X		1	
07/09/23 7:39	476035.7			0.2	X		1.48	X		0.24	X		2.74	X		1	

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSDTF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/09/23 7:40	470028.5			2.2	X		2.45	X		2.41	X		4.5	X		1	
07/09/23 7:41	456473.7			2.6	X		2.5	X		2.79	X		4.45	X		1	
07/09/23 7:42	447770.9			2.6	X		2.5	X		2.74	X		4.36	X		1	
07/09/23 7:43	429210			2.6	X		2.5	X		2.63	X		4.18	X		1	
07/09/23 7:44	404179.8			2.6	X		2.5	X		2.47	X		3.94	X		1	
07/09/23 7:45	384001.6			12.2	X		12.2	X		11.1	X		18.27	X		1	
07/09/23 7:46	367982.3			12.2	X		12.2	X		10.64	X		17.51	X		1	
07/09/23 7:47	366750.1			12.2	X		12.2	X		10.6	X		17.45	X		1	
07/09/23 7:48	366442			12.2	X		12.2	X		10.6	X		17.44	X		1	
07/09/23 7:49	365825.9			20.1	X		20.13	X		17.46	X		28.74	X		1	
07/09/23 7:50	364824.7			25.1	X		25.12	X		21.72	X		35.75	X		1	
07/09/23 7:51	364901.7			3.9	X		1.06	X		3.35	X		1.5	X		1	
07/09/23 7:52	364593.6			1.2	X		0.79	X		1.07	X		1.13	X		1	
07/09/23 7:53	365517.8			1.2	X		0.63	X		1.01	X		0.89	X		1	
07/09/23 7:54	367289.2			1.2	X		0.54	X		1.01	X		0.77	X		1	
07/09/23 7:55	366365			1.2	X		0.45	X		1.01	X		0.64	X		1	
07/09/23 7:56	366365			1.2	X		0.45	X		1.01	X		0.64	X		1	
07/09/23 7:57	366981.1			1.2			0.45			1.01			0.64			1	
07/09/23 7:58	367058.1			1.2			0.36			1.01			0.51			1	
07/09/23 7:59	366210.9			1.2			0.36			1.01			0.51			1	
07/09/23 8:00	365748.8			1.2			0.27			1.01			0.38			0	
07/09/23 8:01	365902.9			1.1			0.27			0.93			0.38			0	
07/09/23 8:02	366596			1.1			0.27			0.93			0.38			0	
07/09/23 8:03	367135.1			1.1			0.27			0.93			0.38			0	
07/09/23 8:04	365979.9			1.1			0.27			0.93			0.38			0	

CT2 SUSD EVENT 16

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/09/23 8:12	330398.5			1.1			0.27			0.85			0.35			0	
07/09/23 8:13	330244.5			1.2			0.27			0.92			0.35			0	
07/09/23 8:14	331168.7			1.2			0.27			0.93			0.35			0	
07/09/23 8:15	330244.5			1.1			0.27			0.85			0.35			0	
07/09/23 8:16	330167.5			1.1			0.27			0.85			0.35			0	
07/09/23 8:17	328165.1			1.1			0.27			0.85			0.35			1	
07/09/23 8:18	306523.6			1			0.27			0.73			0.33			1	
07/09/23 8:19	281724.4			1			0.37			0.68			0.41			1	
07/09/23 8:20	256309.2			1			0.38			0.58			0.38			1	
07/09/23 8:21	233281.4			0.9			1.32			0.51			1.2			1	
07/09/23 8:22	205863.7			1.2			2.12			0.6			1.7			1	
07/09/23 8:23	181911.7			8.4			2.58			3.6			1.83			1	
07/09/23 8:24	163196.8			381.8			3.09			147.69			1.97			1	
07/09/23 8:25	144096.9			994.9			3.67			339.84			2.06			1	
07/09/23 8:26	37198.7			1371.4			5.16			120.95			0.75			1	
07/09/23 8:27	0			0			6.39			0			0			0	
07/09/23 8:28	0			0			0.1			0			0			0	
07/09/23 8:29	0			0			0.1			0			0			0	
07/09/23 8:30	0			0			0			0			0			0	
07/09/23 8:31	0			0			0			0			0			0	

CT2 SUSd EVENT 17

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSd_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/14/23 16:15	0			0			0			0			0			0	
07/14/23 16:16	0			0			0			0			0			0	
07/14/23 16:17	0			0			0			0			0			0	
07/14/23 16:18	0			0			0			0			0			0	
07/14/23 16:19	0			0			0			0			0			0	
07/14/23 16:20	8240.7			0.1			0			0			0			1	
07/14/23 16:21	25723.3			0.7			0			0			0			1	
07/14/23 16:22	39740.2			1140.9			16.23			107.52			2.52			1	
07/14/23 16:23	50753.5			995.3			15.86			119.64			3.14			1	
07/14/23 16:24	63615.2			539.3			19.47			81.36			4.83			1	
07/14/23 16:25	88414.3			302.5			24.14			63.38			8.32			1	
07/14/23 16:26	133545.7			184.4			29.5			58.36			15.37			1	
07/14/23 16:27	148255.8			105.2			41.91			36.97			24.24			1	
07/14/23 16:28	182758.9			490.2			40.41			212.34			28.8			1	
07/14/23 16:29	188227			507.9			53.74			226.58			39.46			1	
07/14/23 16:30	213488.3			113.6			57.08			57.5			47.54			1	
07/14/23 16:31	239442.7			16.3			64.52			9.26			60.28			1	
07/14/23 16:32	265705.1			1.6			66.9			0.98			69.36			1	
07/14/23 16:33	293815.9			1.2			49.44			0.85			56.68			1	
07/14/23 16:34	316073.6			1.2			23.32			0.9			28.76			1	
07/14/23 16:35	337098.9			1.5			14.8			1.16			19.46			1	
07/14/23 16:36	358663.4			1.5			11.98			1.29			16.76			1	
07/14/23 16:37	371448			1.5			10.37			1.34			15.03			1	
07/14/23 16:38	371448			1.5			8.53			1.28			12.37			1	
07/14/23 16:39	372526.3			1.4			7.08			1.2			10.29			1	
07/14/23 16:40	372218.2			1.3			5.81			1.14			8.43			1	
07/14/23 16:41	369907.7			1.3			4.98			1.13			7.18			1	
07/14/23 16:42	369291.6			1.2			4.06			1.05			5.84			1	
07/14/23 16:43	369060.5			1.1			3.78			0.97			5.44			1	
07/14/23 16:44	368213.4			1			3.23			0.89			4.63			1	
07/14/23 16:45	370677.9			1			2.9			0.91			4.2			1	
07/14/23 16:46	381075			0.9			2.81			0.85			4.18			1	

Monday, October 30, 2023

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
07/14/23 16:47	384925.8			0.9			2.53			0.85			3.8			1	
07/14/23 16:48	385696			0.9			2.53			0.86			3.81			1	
07/14/23 16:49	384309.7			0.9			2.43			0.85			3.65			1	
07/14/23 16:50	384463.7			0.9			2.34			0.85			3.51			1	
07/14/23 16:51	384463.7			0.9			2.25			0.85			3.37			1	
07/14/23 16:52	384925.8			0.9			2.15			0.85			3.23			1	
07/14/23 16:53	383154.5			0.9			2.25			0.85			3.36			1	
07/14/23 16:54	385002.8			0.9			2.34			0.85			3.52			1	
07/14/23 16:55	385696			0.8			2.34			0.77			3.52			1	
07/14/23 16:56	377994.4			0.8			2.53			0.76			3.73			1	
07/14/23 16:57	374528.7			0.9			2.57			0.76			3.75			1	
07/14/23 16:58	377147.2			0.8			2.53			0.75			3.72			1	
07/14/23 16:59	381306.1			0.8			2.72			0.76			4.04			1	
07/14/23 17:00	379226.7			0.8			2.62			0.76			3.88			1	
07/14/23 17:01	381075			0.8			1.78			0.76			2.65			1	
07/14/23 17:02	379996.8			0.8			1.69			0.76			2.5			1	
07/14/23 17:03	379534.7			0.8			1.69			0.76			2.5			1	
07/14/23 17:04	379842.8			0.8			1.78			0.76			2.64			1	
07/14/23 17:05	382384.3			0.8			1.78			0.76			2.65			0	
07/14/23 17:06	381845.2			0.7			1.78			0.68			2.65			0	
07/14/23 17:07	382846.4			0.7			1.78			0.68			2.66			0	
07/14/23 17:08	383385.5			0.8			1.87			0.77			2.8			0	
07/14/23 17:09	384309.7			0.8			1.78			0.77			2.67			0	

CT2 SUSD EVENT 18

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
08/21/23 4:47	365363.8			0.7			1.52			0.6			2.09			0	
08/21/23 4:48	365286.8			0.7			1.61			0.6			2.21			0	
08/21/23 4:49	363361.3			0.7			1.52			0.59			2.07			0	
08/21/23 4:50	362745.2			0.7			1.52			0.59			2.07			0	
08/21/23 4:51	363900.5			0.7			1.52			0.59			2.08			0	
08/21/23 4:52	360665.8			0.7			1.52			0.59			2.06			1	
08/21/23 4:53	345493.7			0.7			1.52			0.56			1.97			1	
08/21/23 4:54	323313.1			0.7			1.61			0.53			1.95			1	
08/21/23 4:55	298128.8			0.7			1.97			0.49			2.2			1	
08/21/23 4:56	276025.3			0.7			2.4			0.46			2.48			1	
08/21/23 4:57	251534.2			0.6			3.81			0.33			3.6			1	
08/21/23 4:58	229276.5			0.5			7.28			0.26			6.27			1	
08/21/23 4:59	201858.9			0.3			28			0.15			21.23			1	
08/21/23 5:00	179216.2			4.2			34.8			1.72			23.42			1	
08/21/23 5:01	157959.8			293.9			38.97			105.92			23.11			1	
08/21/23 5:02	137858.6			954.9			42.08			300.31			21.78			1	
08/21/23 5:03	59764.4			1471.2			42.37			200.56			9.51			1	
08/21/23 5:04	0			0			47.89			0			0			0	
08/21/23 5:05	0			0			23.6			0			0			0	
08/21/23 5:06	0			0			0.3			0			0			0	
08/21/23 5:07	0			0			0.2			0			0			0	
08/21/23 5:08	0			0			0.2			0			0			0	

CT2 SUSD EVENT 19

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
08/21/23 13:20	0			0			0			0			0			0	
08/21/23 13:21	0			0			0			0			0			0	
08/21/23 13:22	0			0			0			0			0			0	
08/21/23 13:23	0			0			0			0			0			0	
08/21/23 13:24	0			0			0			0			0			0	
08/21/23 13:25	5468.1			0			0			0			0			1	
08/21/23 13:26	22565.7			-0.1			0			0			0			1	
08/21/23 13:27	36428.6			62			36.88			5.14			5.04			1	
08/21/23 13:28	48982.2			1170.2			18.88			130.71			3.47			1	
08/21/23 13:29	60842.6			725.4			24.84			100.67			5.67			1	
08/21/23 13:30	76322.8			463.3			27.25			80.68			7.81			1	
08/21/23 13:31	118835.6			331.2			35.13			89.86			15.69			1	
08/21/23 13:32	148178.7			201.7			46.75			68.23			26.02			1	
08/21/23 13:33	175211.3			208.5			56.42			83.37			37.12			1	
08/21/23 13:34	202783.1			819.8			60.52			379.3			46.08			1	
08/21/23 13:35	231047.9			185.4			59.69			97.76			51.8			1	
08/21/23 13:36	253767.6			12.8			59.24			7.39			56.46			1	
08/21/23 13:37	282725.6			1.3			56.1			0.83			59.57			1	
08/21/23 13:38	306754.6			1.1			28.15			0.74			32.42			1	
08/21/23 13:39	329243.3			1.1			16.63			0.81			20.56			1	
08/21/23 13:40	347342			1.2			11.8			0.98			15.39			1	
08/21/23 13:41	366981.1			1.4			11.36			1.18			15.66			1	
08/21/23 13:42	370677.9			1.3			8.89			1.12			12.38			1	
08/21/23 13:43	372218.2			1.1			8.19			0.97			11.45			1	
08/21/23 13:44	371910.1			1.1			7.75			0.9			10.83			1	
08/21/23 13:45	369907.7			1			7.66			0.82			10.64			1	
08/21/23 13:46	369907.7			1			7.51			0.83			10.43			1	
08/21/23 13:47	369522.6			0.9			7.15			0.75			9.92			1	
08/21/23 13:48	369676.7			0.8			6.97			0.68			9.68			1	
08/21/23 13:49	368675.5			0.8			6.7			0.68			9.28			1	
08/21/23 13:50	368598.4			0.8			6.7			0.68			9.28			1	
08/21/23 13:51	367366.2			0.8			6.62			0.67			9.13			1	

Monday, October 30, 2023

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
08/21/23 13:52	367674.3			0.7			6.53			0.6			9.01			1	
08/21/23 13:53	365748.8			0.7			6.54			0.61			8.98			1	
08/21/23 13:54	365363.8			0.7			6.54			0.61			8.97			1	
08/21/23 13:55	365748.8			0.7			6.44			0.61			8.85			1	
08/21/23 13:56	364670.6			0.7			6.44			0.6			8.83			1	
08/21/23 13:57	364824.7			0.7			6.54			0.6			8.95			1	
08/21/23 13:58	363669.4			0.6			6.54			0.53			8.93			1	
08/21/23 13:59	364978.7			0.7			6.44			0.6			8.83			1	
08/21/23 14:00	363207.3			0.7			5.36			0.6			7.31			1	
08/21/23 14:01	374066.6			0.6			3.09			0.54			4.34			1	
08/21/23 14:02	385002.8			0.7			2.72			0.64			3.94			1	
08/21/23 14:03	385233.9			0.6			2.58			0.57			3.73			1	
08/21/23 14:04	377609.3			0.6			2.95			0.56			4.18			1	
08/21/23 14:05	371063			0.6			3.18			0.54			4.43			1	
08/21/23 14:06	368521.4			0.6			3.27			0.53			4.52			1	
08/21/23 14:07	370061.8			0.7			3.27			0.61			4.54			1	
08/21/23 14:08	369368.6			0.6			3.27			0.54			4.53			1	
08/21/23 14:09	368367.4			0.6			3.27			0.53			4.52			1	
08/21/23 14:10	369676.7			0.6			3.18			0.54			4.41			1	
08/21/23 14:11	369522.6			0.7			3.09			0.61			4.28			1	
08/21/23 14:12	368444.4			0.6			2.81			0.53			3.89			1	
08/21/23 14:13	369368.6			0.6			2.54			0.54			3.53			1	
08/21/23 14:14	368906.5			0.6			2.36			0.53			3.27			1	
08/21/23 14:15	369060.5			0.6			2.27			0.54			3.15			1	
08/21/23 14:16	369445.6			0.6			2.27			0.54			3.15			1	
08/21/23 14:17	368675.5			0.6			2.27			0.53			3.14			1	
08/21/23 14:18	367828.3			0.6			2.27			0.53			3.13			1	
08/21/23 14:19	368752.5			0.6			2.09			0.53			2.89			1	
08/21/23 14:20	368444.4			0.6			2.09			0.53			2.89			1	
08/21/23 14:21	368675.5			0.6			1.91			0.53			2.64			1	
08/21/23 14:22	372064.2			0.6			1.91			0.54			2.66			1	
08/21/23 14:23	373373.4			0.6			1.72			0.54			2.42			1	
08/21/23 14:24	372603.3			0.6			1.72			0.54			2.41			0	
08/21/23 14:25	372603.3			0.6			1.72			0.54			2.41			0	

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
08/21/23 14:26	373373.4			0.6			1.72			0.54			2.42			0	
08/21/23 14:27	373681.5			0.6			1.72			0.54			2.42			0	
08/21/23 14:28	373219.4			0.6			1.72			0.54			2.42			0	

CT2 SUSD EVENT 20

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/20/23 11:03	367597.3			0.9			1.48			0.78			2.06			0	
09/20/23 11:04	367520.2			0.9			1.48			0.78			2.06			0	
09/20/23 11:05	369291.6			0.9			1.48			0.79			2.07			0	
09/20/23 11:06	366750.1			0.9			1.48			0.78			2.06			0	
09/20/23 11:07	366827.1			0.9			1.48			0.78			2.06			0	
09/20/23 11:08	366750.1			0.8			1.48			0.7			2.06			1	
09/20/23 11:09	351809			0.9			1.48			0.75			1.98			1	
09/20/23 11:10	329166.3			0.9			1.57			0.7			1.96			1	
09/20/23 11:11	304213.1			0.9			2.03			0.65			2.35			1	
09/20/23 11:12	283418.8			1			2.28			0.62			2.46			1	
09/20/23 11:13	258234.6			0.9			3.58			0.52			3.52			1	
09/20/23 11:14	234205.6			0.6			7.02			0.33			6.26			1	
09/20/23 11:15	210484.7			0.6			26.27			0.27			21.05			1	
09/20/23 11:16	184838.3			3.7			34.79			1.58			24.48			1	
09/20/23 11:17	162888.8			247.7			39.47			93.3			24.47			1	
09/20/23 11:18	143095.7			883.7			43.21			292.57			23.55			1	
09/20/23 11:19	78171.2			1566.2			45.49			283.27			13.54			1	
09/20/23 11:20	0			0			49.49			0			0			0	
09/20/23 11:21	0			0			0.5			0			0			0	
09/20/23 11:22	0			0			0.3			0			0			0	
09/20/23 11:23	0			0			0.2			0			0			0	
09/20/23 11:24	0			0			0.2			0			0			0	

CT2 SUSD EVENT 21

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/26/23 8:49	0			0			0			0			0			0	
09/26/23 8:50	0			0			0			0			0			0	
09/26/23 8:51	0			0			0			0			0			0	
09/26/23 8:52	0			0			0			0			0			0	
09/26/23 8:53	37660.8			0			0			0			0			0	
09/26/23 8:54	2387.5			0			0			0			0			1	
09/26/23 8:55	16173.4			0			0			0			0			1	
09/26/23 8:56	33270.9			1.9			0.8			0			0			1	
09/26/23 8:57	46132.6			1636.7			17.11			174.75			3.01			1	
09/26/23 8:58	58686.2			1113.5			18.49			151.3			4.13			1	
09/26/23 8:59	71316.8			665.1			21.31			109.72			5.78			1	
09/26/23 9:00	104972.8			513.3			24.84			124.67			9.93			1	
09/26/23 9:01	147485.6			375.1			25.85			127.95			14.51			1	
09/26/23 9:02	157882.8			236.7			42.83			86.45			25.75			1	
09/26/23 9:03	172746.8			1271.3			36.97			507.95			24.31			1	
09/26/23 9:04	193002			1477.7			38.8			659.56			28.5			1	
09/26/23 9:05	215567.7			704			49.75			351.11			40.84			1	
09/26/23 9:06	240520.9			150			58.58			83.49			53.65			1	
09/26/23 9:07	266783.3			10.3			60.97			6.37			61.92			1	
09/26/23 9:08	295972.4			2.2			57.36			1.5			64.64			1	
09/26/23 9:09	319385.3			1.9			27.44			1.38			33.36			1	
09/26/23 9:10	340872.7			1.8			17.43			1.43			22.62			1	
09/26/23 9:11	361513			1.9			13.59			1.57			18.7			1	
09/26/23 9:12	374528.7			1.8			12.59			1.6			17.95			1	
09/26/23 9:13	375915			1.7			9.92			1.48			14.2			1	
09/26/23 9:14	377224.2			1.6			9.48			1.4			13.61			1	
09/26/23 9:15	389315.8			1.5			8.4			1.37			12.45			1	
09/26/23 9:16	411958.4			1.4			6.9			1.3			10.82			1	
09/26/23 9:17	431058.4			1.3			6.36			1.29			10.44			1	
09/26/23 9:18	435525.3			1.1			5.9			1.13			9.78			1	
09/26/23 9:19	436680.6			0.9			5.9			0.95			9.81			1	
09/26/23 9:20	436141.4			0.9			5.9			0.94			9.8			1	

Monday, October 30, 2023

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/26/23 9:21	434139			0.8			5.9			0.85			9.75			1	
09/26/23 9:22	435217.3			0.8			5.81			0.85			9.62			1	
09/26/23 9:23	434524.1			0.8			5.81			0.85			9.6			1	
09/26/23 9:24	433137.8			0.8			5.71			0.84			9.42			1	
09/26/23 9:25	433908			0.9			5.8			0.86			9.59			1	
09/26/23 9:26	433214.8			0.8			5.71			0.84			9.42			1	
09/26/23 9:27	434370.1			0.9			5.9			0.86			9.76			1	
09/26/23 9:28	434370.1			0.8			5.9			0.76			9.76			1	
09/26/23 9:29	436988.6			0.8			5.8			0.77			9.66			1	
09/26/23 9:30	437296.7			0.8			5.9			0.77			9.82			1	
09/26/23 9:31	436141.4			0.8			5.9			0.77			9.8			1	
09/26/23 9:32	437065.7			0.8			6			0.77			9.98			1	
09/26/23 9:33	434370.1			0.8			6.09			0.76			10.07			1	
09/26/23 9:34	435371.3			0.8			5.61			0.77			9.31			1	
09/26/23 9:35	435602.3			0.7			3			0.66			4.97			1	
09/26/23 9:36	438374.9			0.7			2.09			0.68			3.49			1	
09/26/23 9:37	437527.8			0.7			2.19			0.67			3.65			1	
09/26/23 9:38	433368.9			0.7			2.57			0.67			4.24			1	
09/26/23 9:39	426437.4			0.7			3.18			0.74			5.17			1	
09/26/23 9:40	423048.8			0.7			3.56			0.73			5.73			1	
09/26/23 9:41	415732.2			0.7			3.65			0.72			5.78			1	
09/26/23 9:42	410341.1			0.7			3.37			0.71			5.27			1	
09/26/23 9:43	402947.6			0.7			2.58			0.69			3.96			1	
09/26/23 9:44	399096.8			0.8			2.3			0.77			3.5			1	
09/26/23 9:45	391549.2			0.8			2.3			0.75			3.44			1	
09/26/23 9:46	387005.3			0.8			2.49			0.74			3.67			1	
09/26/23 9:47	380612.9			0.8			2.58			0.73			3.74			1	
09/26/23 9:48	374143.6			0.8			2.54			0.71			3.62			1	
09/26/23 9:49	374066.6			0.8			2.36			0.71			3.36			1	
09/26/23 9:50	374759.7			0.8			2			0.71			2.85			1	
09/26/23 9:51	375683.9			0.8			1.75			0.72			2.5			1	
09/26/23 9:52	375683.9			0.8			1.66			0.72			2.37			1	
09/26/23 9:53	375375.8			0.8			1.66			0.72			2.37			1	
09/26/23 9:54	374605.7			0.8			1.75			0.72			2.5			0	

	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
Date/Tim Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/26/23 9:55	375298.8			0.8			1.75			0.72			2.5			0	
09/26/23 9:56	374220.6			0.7			1.84			0.64			2.63			0	
09/26/23 9:57	372911.3			0.7			1.82			0.63			2.58			0	
09/26/23 9:58	372526.3			0.8			1.84			0.72			2.62			0	

CT2 SUSD EVENT 22

Date/Tim Mod	CT2_GasFlow_CT_scfh_1M			CT2_CO_Ppmvdc_1M			CT2_NOx_Ppmvdc_1M			CT2_CO_LbPerHr_1M			CT2_NOx_LbPerHr_1M			CT2_SUSD_TF_1M	
	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI	Mod	Value	SI
09/26/23 13:17	363977.5			0.8			1.48			0.7			2.04			0	
09/26/23 13:18	364670.6			0.8			1.48			0.7			2.05			0	
09/26/23 13:19	363746.4			0.8			1.48			0.7			2.04			0	
09/26/23 13:20	365286.8			0.8			1.48			0.7			2.05			0	
09/26/23 13:21	365132.7			0.8			1.48			0.7			2.05			0	
09/26/23 13:22	365055.7			0.8			1.48			0.7			2.05			1	
09/26/23 13:23	348728.3			0.8			1.48			0.67			1.96			1	
09/26/23 13:24	329243.3			0.8			1.57			0.63			1.96			1	
09/26/23 13:25	306215.5			0.8			2.12			0.59			2.47			1	
09/26/23 13:26	283033.7			0.8			2.47			0.5			2.67			1	
09/26/23 13:27	258465.6			0.7			3.74			0.41			3.68			1	
09/26/23 13:28	234359.6			0.6			7.22			0.33			6.44			1	
09/26/23 13:29	210638.7			0.4			27.61			0.22			22.14			1	
09/26/23 13:30	183760.1			4.3			35.78			1.81			25.03			1	
09/26/23 13:31	163042.8			250.1			41.16			94.33			25.55			1	
09/26/23 13:32	142941.6			937.8			45.4			310.05			24.7			1	
09/26/23 13:33	48828.1			1590			46.25			179.73			8.6			1	
09/26/23 13:34	0			0			51.41			0			0			0	
09/26/23 13:35	0			0			0.3			0			0			0	
09/26/23 13:36	0			0			0.2			0			0			0	
09/26/23 13:37	0			0			0.2			0			0			0	
09/26/23 13:38	0			0			0.1			0			0			0	

Monthly Summary By Day Report

Units CT1 and CT2

From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 10/02/2023 23:47 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)
07/01/2023	16.56	60.17	6.56	13.10	21.79
07/02/2023	16.28	68.41	7.36	14.73	24.57
07/03/2023	18.70	62.30	6.74	13.49	22.48
07/04/2023	16.63	54.01	5.87	11.74	19.61
07/05/2023	17.13	57.92	6.26	12.55	20.89
07/06/2023	21.73	62.31	6.78	13.50	22.53
07/07/2023	214.15	78.62	7.24	14.40	24.00
07/08/2023	29.97	61.34	6.69	13.39	22.38
07/09/2023	46.66	57.24	6.60	13.18	21.95
07/10/2023	14.50	49.21	5.40	10.70	17.83
07/11/2023	13.76	50.43	5.52	11.03	18.45
07/12/2023	13.33	50.60	5.52	11.01	18.39
07/13/2023	14.14	55.01	6.01	12.00	19.99
07/14/2023	42.05	96.79	9.61	19.25	32.12
07/15/2023	28.72	129.35	14.03	28.05	46.73
07/16/2023	31.39	130.45	14.26	28.47	47.52
07/17/2023	31.73	116.73	12.79	25.60	42.66
07/18/2023	32.37	133.51	14.56	29.13	48.52
07/19/2023	28.18	140.02	15.20	30.40	50.66
07/20/2023	32.40	132.35	14.51	29.00	48.29
07/21/2023	34.79	126.36	13.81	27.57	46.05
07/22/2023	36.06	119.67	12.99	25.99	43.34
07/23/2023	35.81	122.12	13.37	26.74	44.60
07/24/2023	32.47	109.17	11.87	23.72	39.59
07/25/2023	33.84	119.48	13.00	25.95	43.29
07/26/2023	29.85	138.57	15.15	30.24	50.39
07/27/2023	33.88	115.73	12.63	25.26	42.11
07/28/2023	35.93	112.63	12.32	24.64	41.09
07/29/2023	31.54	100.47	10.94	21.74	36.31
07/30/2023	31.53	99.35	10.82	21.47	35.89
07/31/2023	35.34	122.62	13.36	26.66	44.44
Monthly Avg/Sum:	1,051.42 sum	2,932.94 sum	317.77 sum	634.70 sum	1,058.46 sum
Daily Min:	13.33	49.21	5.40	10.70	17.83
Daily Max:	214.15	140.02	15.20	30.40	50.66
Jul 2023 - Jul 2023	1,051.42 sum	2,932.94 sum	317.77 sum	634.70 sum	1,058.46 sum
QTD:	1,051.42 sum	2,932.94 sum	317.77 sum	634.70 sum	1,058.46 sum
YTD 2023:	6,984.37 sum	9,388.15 sum	956.73 sum	1,911.28 sum	3,185.80 sum

Monthly Summary By Day Report

Units CT1 and CT2

From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 10/02/2023 23:47 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)
08/01/2023	34.00	110.47	12.20	24.31	40.58
08/02/2023	31.72	103.95	11.26	22.59	37.60
08/03/2023	31.03	98.39	10.68	21.39	35.60
08/04/2023	33.49	102.22	11.08	22.28	37.00
08/05/2023	35.01	107.25	11.73	23.41	39.03
08/06/2023	36.22	109.06	11.95	23.89	39.82
08/07/2023	31.37	114.96	13.08	26.20	43.66
08/08/2023	26.86	101.42	11.06	22.13	36.83
08/09/2023	30.03	102.61	11.07	22.27	37.00
08/10/2023	27.89	98.24	10.71	21.47	35.69
08/11/2023	35.78	124.26	13.41	26.87	44.77
08/12/2023	29.95	102.60	11.19	22.52	37.47
08/13/2023	31.67	107.50	11.78	23.60	39.30
08/14/2023	29.28	129.07	14.16	28.35	47.24
08/15/2023	30.70	129.61	14.18	28.38	47.33
08/16/2023	24.74	130.82	14.27	28.52	47.53
08/17/2023	28.18	108.62	12.03	24.07	40.11
08/18/2023	25.81	94.77	10.37	20.71	34.56
08/19/2023	25.79	94.27	10.34	20.53	34.41
08/20/2023	27.11	94.41	10.41	20.66	34.69
08/21/2023	53.67	91.55	8.69	17.26	28.89
08/22/2023	26.61	97.01	10.55	20.95	35.09
08/23/2023	31.02	108.49	11.73	23.38	39.06
08/24/2023	29.31	97.59	10.68	21.22	35.52
08/25/2023	26.76	97.17	10.53	20.99	35.06
08/26/2023	27.38	98.94	10.74	21.47	35.73
08/27/2023	27.78	100.10	10.90	21.81	36.34
08/28/2023	29.68	103.58	11.25	22.45	37.46
08/29/2023	27.61	129.22	14.08	28.12	46.86
08/30/2023	31.50	109.37	11.84	23.56	39.36
08/31/2023	22.73	124.25	13.48	26.93	44.88
Monthly Avg/Sum:	940.68 sum	3,321.77 sum	361.43 sum	722.29 sum	1,204.47 sum
Daily Min:	22.73	91.55	8.69	17.26	28.89
Daily Max:	53.67	130.82	14.27	28.52	47.53
Jul 2023 - Aug 2023	1,992.10 sum	6,254.71 sum	679.20 sum	1,356.99 sum	2,262.93 sum
QTD:	1,992.10 sum	6,254.71 sum	679.20 sum	1,356.99 sum	2,262.93 sum
YTD 2023:	7,925.05 sum	12,709.92 sum	1,318.16 sum	2,633.57 sum	4,390.27 sum

Monthly Summary By Day Report

Units CT1 and CT2

From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 10/02/2023 23:47 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)
09/01/2023	26.39	96.99	10.51	20.83	34.94
09/02/2023	28.00	98.22	10.69	21.37	35.60
09/03/2023	83.97	89.16	8.76	17.41	29.17
09/04/2023	28.84	98.99	10.76	21.50	35.82
09/05/2023	29.93	122.88	13.28	26.60	44.30
09/06/2023	29.02	102.78	11.24	22.44	37.40
09/07/2023	29.82	104.95	11.42	22.78	37.99
09/08/2023	74.01	97.44	10.49	21.02	34.97
09/09/2023	31.56	98.83	12.70	25.39	42.32
09/10/2023	30.82	110.52	12.53	25.04	41.79
09/11/2023	32.94	101.78	11.13	22.21	37.07
09/12/2023	31.39	90.57	11.05	22.10	36.84
09/13/2023	35.36	104.95	11.99	23.95	39.94
09/14/2023	35.32	118.08	12.82	25.69	42.77
09/15/2023	32.14	118.66	12.86	25.70	42.86
09/16/2023	29.52	99.98	10.87	21.77	36.30
09/17/2023	29.53	96.70	10.55	20.93	34.90
09/18/2023	30.30	97.74	10.64	21.09	35.22
09/19/2023	30.67	97.93	10.70	21.28	35.50
09/20/2023	40.11	73.73	7.73	15.45	25.74
09/21/2023	13.91	50.50	5.45	11.02	18.33
09/22/2023	13.99	49.44	5.38	10.86	18.10
09/23/2023	13.76	48.22	5.22	10.43	17.36
09/24/2023	13.49	49.84	5.45	10.76	17.98
09/25/2023	13.40	49.54	5.31	10.59	17.66
09/26/2023	82.76	72.70	6.41	12.74	21.26
09/27/2023	13.22	47.98	5.15	10.32	17.24
09/28/2023	14.58	48.06	5.18	10.42	17.33
09/29/2023	13.34	47.85	5.13	10.37	17.27
09/30/2023	13.31	47.58	5.11	10.32	17.18
Monthly Avg/Sum:	925.40 sum	2,532.59 sum	276.51 sum	552.38 sum	921.15 sum
Daily Min:	13.22	47.58	5.11	10.32	17.18
Daily Max:	83.97	122.88	13.28	26.60	44.30
Jul 2023 - Sep 2023	2,917.50 sum	8,787.30 sum	955.71 sum	1,909.37 sum	3,184.08 sum
QTD:	2,917.50 sum	8,787.30 sum	955.71 sum	1,909.37 sum	3,184.08 sum
YTD 2023:	8,850.45 sum	15,242.51 sum	1,594.67 sum	3,185.95 sum	5,311.42 sum

Monthly Summary By Day Report



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:46 **Location:** Roseville, CA

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

Limit Value:

	Unit CT1 CO_SUSD, LbPerHr 1 Hour(s)	Unit CT1 NOX_SUSD, LbPerHr 1 Hour(s)	Unit CT2 CO_SUSD, LbPerHr 1 Hour(s)	Unit CT2 NOX_SUSD, LbPerHr 1 Hour(s)
07/01/2023	0.0	0.0	0.0	0.0
07/02/2023	0.0	0.0	0.0	0.0
07/03/2023	0.0	0.0	0.0	0.0
07/04/2023	0.0	0.0	0.0	0.0
07/05/2023	0.0	0.0	0.0	0.0
07/06/2023	0.0	0.0	0.0	0.0
07/07/2023	0.0	0.0	137.6	10.4
07/08/2023	0.0	0.0	0.0	0.0
07/09/2023	0.0	0.0	10.3	0.2
07/10/2023	0.0	0.0	0.0	0.0
07/11/2023	0.0	0.0	0.0	0.0
07/12/2023	0.0	0.0	0.0	0.0
07/13/2023	0.0	0.0	0.0	0.0
07/14/2023	0.0	0.0	16.8	9.4
07/15/2023	0.0	0.0	0.0	0.0
07/16/2023	0.0	0.0	0.0	0.0
07/17/2023	0.0	0.0	0.0	0.0
07/18/2023	0.0	0.0	0.0	0.0
07/19/2023	0.0	0.0	0.0	0.0
07/20/2023	0.0	0.0	0.0	0.0
07/21/2023	0.0	0.0	0.0	0.0
07/22/2023	0.0	0.0	0.0	0.0
07/23/2023	0.0	0.0	0.0	0.0
07/24/2023	0.0	0.0	0.0	0.0
07/25/2023	0.0	0.0	0.0	0.0
07/26/2023	0.0	0.0	0.0	0.0
07/27/2023	0.0	0.0	0.0	0.0
07/28/2023	0.0	0.0	0.0	0.0
07/29/2023	0.0	0.0	0.0	0.0
07/30/2023	0.0	0.0	0.0	0.0
07/31/2023	0.0	0.0	0.0	0.0
Monthly Avg/Sum:	0.0 sum	0.0 sum	164.7 sum	20.0 sum
Daily Min:	0.0	0.0	0.0	0.0
Daily Max:	0.0	0.0	137.6	10.4
Jul 2023 - Jul 2023	0.0 sum	0.0 sum	164.7 sum	20.0 sum
QTD:	0.0 sum	0.0 sum	164.7 sum	20.0 sum
YTD 2023:	2,164.0 sum	338.4 sum	1,595.1 sum	357.0 sum

Monthly Summary By Day Report



From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 10/02/2023 23:46 Location: Roseville, CA

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

	Unit CT1		Unit CT2	
	CO_SUSD, LbPerHr		NOX_SUSD, LbPerHr	
	1 Hour(s)		1 Hour(s)	
08/01/2023	0.0	0.0	0.0	0.0
08/02/2023	0.0	0.0	0.0	0.0
08/03/2023	0.0	0.0	0.0	0.0
08/04/2023	0.0	0.0	0.0	0.0
08/05/2023	0.0	0.0	0.0	0.0
08/06/2023	0.0	0.0	0.0	0.0
08/07/2023	0.0	0.0	0.0	0.0
08/08/2023	0.0	0.0	0.0	0.0
08/09/2023	0.0	0.0	0.0	0.0
08/10/2023	0.0	0.0	0.0	0.0
08/11/2023	0.0	0.0	0.0	0.0
08/12/2023	0.0	0.0	0.0	0.0
08/13/2023	0.0	0.0	0.0	0.0
08/14/2023	0.0	0.0	0.0	0.0
08/15/2023	0.0	0.0	0.0	0.0
08/16/2023	0.0	0.0	0.0	0.0
08/17/2023	0.0	0.0	0.0	0.0
08/18/2023	0.0	0.0	0.0	0.0
08/19/2023	0.0	0.0	0.0	0.0
08/20/2023	0.0	0.0	0.0	0.0
08/21/2023	0.0	0.0	28.1	13.1
08/22/2023	0.0	0.0	0.0	0.0
08/23/2023	0.0	0.0	0.0	0.0
08/24/2023	0.0	0.0	0.0	0.0
08/25/2023	0.0	0.0	0.0	0.0
08/26/2023	0.0	0.0	0.0	0.0
08/27/2023	0.0	0.0	0.0	0.0
08/28/2023	0.0	0.0	0.0	0.0
08/29/2023	0.0	0.0	0.0	0.0
08/30/2023	0.0	0.0	0.0	0.0
08/31/2023	0.0	0.0	0.0	0.0
Monthly Avg/Sum:	0.0 sum	0.0 sum	28.1 sum	13.1 sum
Daily Min:	0.0	0.0	0.0	0.0
Daily Max:	0.0	0.0	28.1	13.1
Jul 2023 - Aug 2023	0.0 sum	0.0 sum	192.8 sum	33.1 sum
QTD:	0.0 sum	0.0 sum	192.8 sum	33.1 sum
YTD 2023:	2,164.0 sum	338.4 sum	1,623.2 sum	370.1 sum

Monthly Summary By Day Report



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:46 **Location:** Roseville, CA

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

Limit Value:

	Unit CT1 CO_SUSD, LbPerHr	Unit CT1 NOX_SUSD, LbPerHr	Unit CT2 CO_SUSD, LbPerHr	Unit CT2 NOX_SUSD, LbPerHr
	1 Hour(s)	1 Hour(s)	1 Hour(s)	1 Hour(s)
09/01/2023	0.0	0.0	0.0	0.0
09/02/2023	0.0	0.0	0.0	0.0
09/03/2023	45.0	10.0	0.0	0.0
09/04/2023	0.0	0.0	0.0	0.0
09/05/2023	0.0	0.0	0.0	0.0
09/06/2023	0.0	0.0	0.0	0.0
09/07/2023	0.0	0.2	0.0	0.0
09/08/2023	42.5	11.9	0.0	0.0
09/09/2023	0.0	0.0	0.0	0.0
09/10/2023	0.0	0.0	0.0	0.0
09/11/2023	0.0	0.0	0.0	0.0
09/12/2023	0.0	0.0	0.0	0.0
09/13/2023	0.0	0.0	0.0	0.0
09/14/2023	0.0	0.0	0.0	0.0
09/15/2023	0.0	0.0	0.0	0.0
09/16/2023	0.0	0.0	0.0	0.0
09/17/2023	0.0	0.0	0.0	0.0
09/18/2023	0.0	0.0	0.0	0.0
09/19/2023	0.0	0.0	0.0	0.0
09/20/2023	0.0	0.0	11.3	2.1
09/21/2023	0.0	0.0	0.0	0.0
09/22/2023	0.0	0.0	0.0	0.0
09/23/2023	0.0	0.0	0.0	0.0
09/24/2023	0.0	0.0	0.0	0.0
09/25/2023	0.0	0.0	0.0	0.0
09/26/2023	0.0	0.0	50.3	14.2
09/27/2023	0.0	0.0	0.0	0.0
09/28/2023	0.0	0.0	0.0	0.0
09/29/2023	0.0	0.0	0.0	0.0
09/30/2023	0.0	0.0	0.0	0.0
Monthly Avg/Sum:	87.5 sum	22.1 sum	61.6 sum	16.3 sum
Daily Min:	0.0	0.0	0.0	0.0
Daily Max:	45.0	11.9	50.3	14.2
Jul 2023 - Sep 2023	87.5 sum	22.1 sum	254.4 sum	49.4 sum
QTD:	87.5 sum	22.1 sum	254.4 sum	49.4 sum
YTD 2023:	2,251.5 sum	360.5 sum	1,684.8 sum	386.4 sum

Startup / Shutdown Events

CT1



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:43 **Location:** Roseville, CA

Unit offline

Tag Name: CT1_UnitOn_TF_1H

Offline Periods		
Start Time	End Time	Duration in Hour(s)
09/03/2023 03:00	09/03/2023 10:00	8
09/08/2023 01:00	09/08/2023 11:00	11

Startup / Shutdown Events

CT1



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:43 **Location:** Roseville, CA

Operating Time Summary

Available Data for Report (excludes missing data):	2,208.00 Hour(s)
Total Offline:	19.00 Hour(s)
Offline Percentage:	0.86 %
Total Online:	2,189.00 Hour(s)
Online Percentage:	99.14 %

Startup / Shutdown Events

CT1



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:43 **Location:** Roseville, CA

Startup/Shutdown

Number	Start Time	End Time	Event Type	Duration
1	09/03/2023 02:28	09/03/2023 02:39	Shutdown	12
2	09/03/2023 11:09	09/03/2023 11:54	warm Startup	46
3	09/07/2023 23:54	09/08/2023 00:05	Shutdown	12
4	09/08/2023 12:10	09/08/2023 13:02	cold Startup	53

Startup / Shutdown Events

CT1



From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 10/02/2023 23:43 Location: Roseville, CA

Startup/Shutdown Event Summary

	# Events	Duration	Duration %
Cold Startup	1	53	0.04
Warm Startup	1	46	0.04
Shutdown	2	24	0.02
Total Process Events:	4	123	0.09

Total Report Time:	2,207.98 Hour(s)
Total Operating Time:	2,187.17 Hour(s)
Total Startup Time:	99 Minute(s)
Total Shutdown Time:	24 Minute(s)
Total Startup/Shutdown Time:	123 Minute(s)
Total Startup/Shutdown Time as a Percentage of Total Operating Time:	0.09 %

Startup / Shutdown Events

CT2



From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 10/02/2023 23:45 Location: Roseville, CA

Unit offline

Tag Name: CT2_UnitOn_TF_1H

Offline Periods		
Start Time	End Time	Duration in Hour(s)
07/01/2023 00:00	07/07/2023 08:00	153
07/07/2023 11:00	07/07/2023 11:00	1
07/07/2023 14:00	07/07/2023 15:00	2
07/07/2023 18:00	07/08/2023 08:00	15
07/08/2023 10:00	07/08/2023 16:00	7
07/08/2023 19:00	07/09/2023 05:00	11
07/09/2023 09:00	07/14/2023 15:00	127
08/21/2023 06:00	08/21/2023 12:00	7
09/20/2023 12:00	09/26/2023 07:00	140
09/26/2023 14:00	09/30/2023 23:00	106

Startup / Shutdown Events

CT2



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:45 **Location:** Roseville, CA

Operating Time Summary

Available Data for Report (excludes missing data):	2,208.00 Hour(s)
Total Offline:	569.00 Hour(s)
Offline Percentage:	25.77 %
Total Online:	1,639.00 Hour(s)
Online Percentage:	74.23 %

Startup / Shutdown Events

CT2



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:45 **Location:** Roseville, CA

Startup/Shutdown

Number	Start Time	End Time	Event Type	Duration
1	07/07/2023 09:39	07/07/2023 09:49	Cold Startup	11
2	07/07/2023 09:49	07/07/2023 09:49	Shutdown	1
3	07/07/2023 10:14	07/07/2023 10:27	Cold Startup	14
4	07/07/2023 10:27	07/07/2023 10:27	Shutdown	1
5	07/07/2023 12:48	07/07/2023 13:01	Cold Startup	14
6	07/07/2023 13:01	07/07/2023 13:01	Shutdown	1
7	07/07/2023 16:15	07/07/2023 16:27	Cold Startup	13
8	07/07/2023 16:27	07/07/2023 16:27	Shutdown	1
9	07/07/2023 17:24	07/07/2023 17:35	Cold Startup	12
10	07/07/2023 17:35	07/07/2023 17:35	Shutdown	1
11	07/08/2023 09:31	07/08/2023 09:43	Cold Startup	13
12	07/08/2023 09:43	07/08/2023 09:43	Shutdown	1
13	07/08/2023 17:51	07/08/2023 18:02	Cold Startup	12
14	07/08/2023 18:01	07/08/2023 18:02	Shutdown	2
15	07/09/2023 06:39	07/09/2023 07:59	Cold Startup	81
16	07/09/2023 08:17	07/09/2023 08:26	Shutdown	10
17	07/14/2023 16:20	07/14/2023 17:04	Cold Startup	45
18	08/21/2023 04:52	08/21/2023 05:03	Shutdown	12
19	08/21/2023 13:25	08/21/2023 14:23	Cold Startup	59
20	09/20/2023 11:08	09/20/2023 11:19	Shutdown	12
21	09/26/2023 08:54	09/26/2023 09:53	Cold Startup	60
22	09/26/2023 13:22	09/26/2023 13:33	Shutdown	12

Startup / Shutdown Events

CT2



From: 07/01/2023 00:00 **To:** 09/30/2023 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 10/02/2023 23:45 **Location:** Roseville, CA

Startup / Shutdown Events

CT2



From: 07/01/2023 00:00 To: 09/30/2023 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 10/02/2023 23:45 Location: Roseville, CA

Startup/Shutdown Event Summary

	# Events	Duration	Duration %
Cold Startup	11	334	0.34
Warm Startup	0		0.00
Shutdown	11	54	0.06
Total Process Events:	22	388	0.4

Total Report Time:	2,207.98 Hour(s)
Total Operating Time:	1,626.60 Hour(s)
Total Startup Time:	334 Minute(s)
Total Shutdown Time:	54 Minute(s)
Total Startup/Shutdown Time:	388 Minute(s)
Total Startup/Shutdown Time as a Percentage of Total Operating Time:	0.40 %

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 3Q23 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 3Q23 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.

8

DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Initial	START	END	Reason	HOURS Total	MINUTES YTD
7/10/22	DE	1120	1150	BI-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pm's 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	387
8/7/22	DE	1212	1242	BI-WEEKLY TEST RUN	126	455							
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485							
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505							
9-17-22	gn	1410	1440	Bi-weekly test Run	127	535							
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550							
10/2/22	DE	1230	1300	BI-WEEKLY TEST RUN	128	580							
10-15-22	gn	1314	1344	Bi weekly test Run	128	010							
10/30/2022	LAB	1449	1519	BI-WEEKLY TEST RUN	129	640							
11-12-22	gn	1238	1308	Bi weekly test Run	129	070							
11-27-22	CYC	1011	1041	Bi-weekly Test Run	130	700							
12-10-22	gn	1200	1230	Bi-weekly test Run	130	730							
2023					130	0							
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30							
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60							
2-3-23	pe	1110	1144	BIWEEKLY TEST RUN	132	94							
2-19-23	LAB	1459	1529	BIWEEKLY TEST RUN	132	124							
3-5-23	LH	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	KM			Diesel Delever x 21 Gallons									
7-9-23	LAB	1336	1406	BI-WEEKLY TEST RUN	137	397							
7-23-23	TR	1113	1143	BI-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	BI-WEEKLY TEST RUN	138	457							
8-20-2023	TR	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
2023 Starting Hours				248.5		
1-8-23	14:00	Weekly Test Run	1430	249	.5	
1-15-23	17:10	Weekly Test Run	1740	249.5	1.0	ZAR
1-22-23	1623	WEEKLY TEST RUN	1653	250	1.5	HAB
1-28-23	0936	Weekly Test Run	0906	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	ZAR
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	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
8/1/23	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	JS
10/1/2023	1406	WEEKLY TEST RUN	1436	267.1	18.5	HAB

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.



Fuel Dispatch Ticket

Ramos Oil Company
PO Box 401
West Sacramento, CA 95691

Ticket No: OD-0053664

Scheduled Delivery: Thu 07/06/23 12:00a

Carrier: Ramos Oil - Bobtail/Lube carrier

Vehicle: Truck # 25117

Driver: Robert Richter

Reference Number:

Purchase Order No: 9007936

Payment Terms: Net 30 Day

Ship To: Location 2
City Of Roseville - MAIN
5120 Phillip Rd
Roseville, CA 95747

Bill To: Account 23464
Roseville Energy Park
5120 Phillip Rd
City Of Roseville
Roseville, CA 95747

Contact: BEN STANLEY (916) 746-1691

Delivery Directions:

Delivery Notes:

Lift Notes:

Time Out: _____ Time In: _____ Odometer Out: _____ Odometer In: _____

Order		Load	
Product	Units	Product	Units
Red Dyed CARB ULS Diese	75.0	Red Dyed CARB ULS	75.0
	90		
		Origin	
		Marysville	
		418 13th Street , Marysville, CA 95901	

ENVIRO FEE - Environmental Fee Fuel

75.00 Marysville Dropship

21 EDG
69 Fire pump

CALL 916-746-1689 W/ETA Need to be added to schedule

Actual Delivery Date/Time: 11:41 7-6-23

Received By: *Phil [Signature]*

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.



Fuel Dispatch Ticket

Ramos Oil Company
PO Box 401
West Sacramento, CA 95691

Ticket No: OD-0053664

Scheduled Delivery: Thu 07/06/23 12:00a

Carrier: Ramos Oil - Bobtail/Lube carrier

Vehicle: Truck # 25117

Driver: Robert Richter

Reference Number:

Purchase Order No: 9007936

Payment Terms: Net 30 Day

Ship To: Location 2
City Of Roseville - MAIN
5120 Phillip Rd
Roseville, CA 95747

Bill To: Account 23464
Roseville Energy Park
5120 Phillip Rd
City Of Roseville
Roseville, CA 95747

Contact: BEN STANLEY (916) 746-1691

Delivery Directions:

Delivery Notes:

Lift Notes:

Time Out: _____ Time In: _____ Odometer Out: _____ Odometer In: _____

Order		Load	
Product	Units	Product	Units
Red Dyed CARB ULS Diese	75.0	Red Dyed CARB ULS	75.0
	90		

Origin
Marysville
418 13th Street , Marysville, CA 95901

ENVIRO FEE - Environmental Fee Fuel

75.00 Marysville Dropship

21 EDG
69 Fire pump

CALL 916-746-1689 W/ETA Need to be added to schedule

Actual Delivery Date/Time: 11:41 7-6-23

Received By: *Phil [Signature]*

8

DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Initial	START	END	Reason	HOURS Total	MINUTES YTD
7/10/22	DE	1120	1150	BI-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pm's 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	387
8/7/22	DE	1212	1242	BI-WEEKLY TEST RUN	126	455							
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485							
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505							
9-17-22	gn	1410	1440	Bi-weekly test Run	127	535							
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550							
10/2/22	DE	1230	1300	BI-WEEKLY TEST RUN	128	580							
10-15-22	gn	1314	1344	Bi weekly test Run	128	010							
10/30/2022	LAB	1449	1519	BI-WEEKLY TEST RUN	129	640							
11-12-22	gn	1238	1308	Bi weekly test Run	129	010							
11-27-22	CYC	1011	1041	Bi-weekly Test Run	130	700							
12-10-22	gn	1200	1230	Bi-weekly test Run	130	730							
2023					130	0							
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30							
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60							
2-3-23	pe	1110	1144	BIWEEKLY TEST RUN	132	94							
2-19-23	LAB	1459	1529	BIWEEKLY TEST RUN	132	124							
3-5-23	LH	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	KM			Diesel Delever x 21 Gallons									
7-9-23	LAB	1336	1406	BI-WEEKLY TEST RUN	137	397							
7-23-23	TR	1113	1143	BI-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	BI-WEEKLY TEST RUN	138	457							
8-20-2023	TR	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



Fuel Dispatch Ticket

Ramos Oil Company
PO Box 401
West Sacramento, CA 95691

Ticket No: OD-0053664

Scheduled Delivery: Thu 07/06/23 12:00a

Carrier: Ramos Oil - Bobtail/Lube carrier

Vehicle: Truck # 25117

Driver: Robert Richter

Reference Number:

Purchase Order No: 9007936

Payment Terms: Net 30 Day

Ship To: Location 2
City Of Roseville - MAIN
5120 Phillip Rd
Roseville, CA 95747

Bill To: Account 23464
Roseville Energy Park
5120 Phillip Rd
City Of Roseville
Roseville, CA 95747

Contact: BEN STANLEY (916) 746-1691

Delivery Directions:

Delivery Notes:

Lift Notes:

Time Out: _____ Time In: _____ Odometer Out: _____ Odometer In: _____

Order		Load	
Product	Units	Product	Units
Red Dyed CARB ULS Diese	75.0	Red Dyed CARB ULS	75.0
	90		

Origin
418 13th Street , Marysville, CA 95901

ENVIRO FEE - Environmental Fee Fuel

75.00 Marysville Dropship

21 EDG
69 Fire pump

CALL 916-746-1689 W/ETA Need to be added to schedule

Actual Delivery Date/Time: 11:41 7-6-23

Received By: *Phil [Signature]*

8

DATE	INITIALS	START	END	REASON	HOURS TOTAL	MINUTES YTD	DATE	Initial	START	END	Reason	HOURS Total	MINUTES YTD
7/10/22	DE	1120	1150	BI-WEEKLY TEST RUN	125	395	9-22-23	LH	1139	1149	CD Power Pm's 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	387
8/7/22	DE	1212	1242	BI-WEEKLY TEST RUN	126	455							
8-21-22	CYC	1655	1755	Bi-weekly Test Run	126	485							
8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505							
9-17-22	gn	1410	1440	Bi-weekly test Run	127	535							
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550							
10/2/22	DE	1230	1300	BI-WEEKLY TEST RUN	128	580							
10-15-22	gn	1314	1344	Bi weekly test Run	128	010							
10/30/2022	LAB	1449	1519	BI-WEEKLY TEST RUN	129	640							
11-12-22	gn	1238	1308	Bi weekly test Run	129	010							
11-27-22	CYC	1011	1041	Bi-weekly Test Run	130	700							
12-10-22	gn	1200	1230	Bi-weekly test Run	130	730							
2023					130	0							
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30							
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60							
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2-19-23	LAB	1459	1529	BIWEEKLY TEST RUN	132	124							
3-5-23	LH	13:00	13:30	Bi Weekly Test Run	133	154							
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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							
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7-6-23	KM			Diesel Delever x 21 Gallons									
7-9-23	LAB	1336	1406	BI-WEEKLY TEST RUN	137	397							
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8-20-2023	TR	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.

8

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 Pm's Test Run	140	557
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8/31/22	DE	0952	1012	CD POWER POST MAINTENANCE RUN	127	505							
9-17-22	gn	1410	1440	Bi-weekly test Run	127	535							
9-24-22	CYC	1520	1534	Aborted. Redundant Test Run	127	550							
10/2/22	DE	1230	1300	BI-WEEKLY TEST RUN	128	580							
10-15-22	gn	1314	1344	Bi weekly test Run	128	010							
10/30/2022	LAB	1449	1519	BI-WEEKLY TEST RUN	129	640							
11-12-22	gn	1238	1308	Bi weekly test Run	129	010							
11-27-22	CYC	1011	1041	Bi-weekly Test Run	130	700							
12-10-22	gn	1200	1230	Bi-weekly test Run	130	730							
2023					130	0							
1-8-23	LH	13:13	13:43	Biweekly Test Run	131	30							
1-22-23	LAB	1453	1523	BIWEEKLY TEST RUN	131	60							
2-3-23	pe	1110	1144	BIWEEKLY TEST RUN	132	94							
2-19-23	LAB	1459	1529	BIWEEKLY TEST RUN	132	124							
3-5-23	LH	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	KM			Diesel Delever x 21 Gallons									
7-9-23	LAB	1336	1406	BI-WEEKLY TEST RUN	137	397							
7-23-23	TR	1113	1143	BI-WEEKLY TEST RUN	138	427							
8-6-2023	LAB	1635	1705	BI-WEEKLY TEST RUN	138	457							
8-20-2023	TR	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



Fuel Dispatch Ticket

Ramos Oil Company
PO Box 401
West Sacramento, CA 95691

Ticket No: OD-0053664

Scheduled Delivery: Thu 07/06/23 12:00a

Carrier: Ramos Oil - Bobtail/Lube carrier

Vehicle: Truck # 25117

Driver: Robert Richter

Reference Number:

Purchase Order No: 9007936

Payment Terms: Net 30 Day

Ship To: Location 2
City Of Roseville - MAIN
5120 Phillip Rd
Roseville, CA 95747

Bill To: Account 23464
Roseville Energy Park
5120 Phillip Rd
City Of Roseville
Roseville, CA 95747

Contact: BEN STANLEY (916) 746-1691

Delivery Directions:

Delivery Notes:

Lift Notes:

Time Out: _____ Time In: _____ Odometer Out: _____ Odometer In: _____

Order		Load	
Product	Units	Product	Units
Red Dyed CARB ULS Diese	75.0	Red Dyed CARB ULS	75.0
	90		

Origin
418 13th Street , Marysville, CA 95901

ENVIRO FEE - Environmental Fee Fuel

75.00 Marysville Dropship

21 EDG
69 Fire pump

CALL 916-746-1689 W/ETA Need to be added to schedule

Actual Delivery Date/Time: 11:41 7-6-23

Received By: *Phil [Signature]*