

DOCKETED	
Docket Number:	21-TPG-01
Project Title:	Roseville Energy Park Temporary Power Generators
TN #:	262860
Document Title:	Roseville Energy Park Temporary Generators Quarterly Operational Report - Q1 2025 - Part 3s
Description:	N/A
Filer:	Roseville Electric Compliance
Organization:	Roseville Electric
Submitter Role:	Public Agency
Submission Date:	4/30/2025 7:32:49 AM
Docketed Date:	4/30/2025

CT6_Lbs_MonthlySummaryByDay

CT6_Lbs_MonthlySummaryByDay



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/16/2025 15:14 Location: Roseville, CA

* = Excess Emission

Date	Unit CT6 CO, Lb		Unit CT6 NOx, Lb		Unit CT6 SO2, Lb		Unit CT6 PM10, Lb		Unit CT6 VOC, Lb		Unit CT6 OperatingTime, Hr	
	1 Hour(s)		1 Hour(s)		1 Hour(s)		1 Hour(s)		1 Hour(s)		1 Hour(s)	
	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum	Sum	Rolling Sum
Jan 2025	7.12	40.62	24.45	157.86	1.21	7.53	2.25	14.22	4.04	25.01	7.71	51.94
Feb 2025	5.26	45.88	17.11	174.97	1.49	9.02	2.64	16.86	4.87	29.88	9.48	56.95
Mar 2025	0.00	45.88	0.00	174.97	0.00	9.02	0.00	16.86	0.00	29.88	0.00	56.95
Sum/Avg	45.88		174.97		9.02		16.86		29.88		56.95	
Limit Value												

CEC-1304 SCHEDULE 2 Part A: Generation and Fuel Use by Generator

CEC-1304 (Revised 06/2019)



Reporting Period							Year:		2025	
							Quarter:		1	
One Schedule 2-A for each generator (unit) in plant.							CEC Plant ID:		G0213	
							EIA Plant ID:		56298	
							Generator (Unit) ID:		CT5 & CT6	
							Qualifying Facility ID:		0	

Month	Gross MWh	Net MWh	Primary Energy Source :				Secondary Energy Source:			
			Fuel Use in MCF, bbl, or ton	Fuel Use in MMBtu	Fuel Supplied by Tolling Agreement (Percent) (1)	Fuel Cost (1)	Fuel Use in MCF, bbl, or ton	Fuel Use in MMBtu	Fuel Supplied by Tolling Agreement (Percent) (1)	Fuel Cost (1)
January	1,156	1,063	9,205	9,689	-	50,836				
February	499	463	5,023	5,289		46,536				
March	0	0	0	0	-	0				
April										
May										
June										
July										
August										
September										
October										
November										
December										
Annual Total (2)	1,655	1,526	14,228	14,978	0	97,372	0	0	0	0

Notes: Gross MWh includes plant parasitic load. Net MWh does not include parasitic load.

(1) Fuel Cost and Fuel Supplied by Tolling Agreement is required for plants of 50 MW or more. Fuel Cost is for any portion of fuel not supplied through a tolling agreement. Fuel Cost will be kept confidential.

(2) For plants with plant nameplate capacity of less than 10 MW, monthly data are not required.

(1 MMBtu = 10 therms)

CRR-14

CRR-14: Unless determined necessary on an ongoing basis, improvements to the site such as concrete pads, gravel lining, and temporary or permanent fencing must be removed.

Verification: Within one month of cessation of operation, the project operator must provide a final report documenting removal of project facilities (this may or may not be coincidental to the quarterly report).

Facility is currently operational.

III. Emissions Deviations

CO LbPerHr 1-Hour Block Excess Emissions

CT5



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:55 Location: Roseville, CA

Tag Name: CT5_CO_Norm_LbPerHr_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO Ppmvdc 1-Hour Block Excess Emissions



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:55 Location: Roseville, CA

Tag Name: CT5_CO_Norm_Ppmvdc_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO Lbs SUSd 1-Hour Block Excess Emissions



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:56 Location: Roseville, CA

Tag Name: CT5_CO_SUSd_Lbs_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup/Shutdown Event Report

CT5 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 01:57 Location: Roseville, CA

Tag Name: CT5_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Unit Operation and Excess Events

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
01/07/2025 09:55 01/07/2025 10:07 Startup	13	1.39	19.40		
01/07/2025 11:44 01/07/2025 11:51 Shutdown	8	0.07	21.60		
01/08/2025 09:51 01/08/2025 10:00 Startup	10	0.68	19.40		
01/08/2025 16:58 01/08/2025 17:05 Shutdown	8	0.07	21.60		
01/23/2025 09:50 01/23/2025 10:13 Startup	24	0.76	19.40		
01/23/2025 17:35 01/23/2025 17:42 Shutdown	8	0.06	21.60		
01/24/2025 09:51 01/24/2025 10:02 Startup	12	0.92	19.40		
01/24/2025 17:56 01/24/2025 18:03 Shutdown	8	0.08	21.60		
01/28/2025 09:54 01/28/2025 10:04 Startup	11	0.83	19.40		
01/28/2025 13:16 01/28/2025 13:24 Shutdown	9	0.09	21.60		
01/29/2025 13:25 01/29/2025 13:35 Startup	11	0.65	19.40		
01/29/2025 16:00 01/29/2025 16:07 Shutdown	8	0.08	21.60		
02/19/2025 09:56 02/19/2025 09:59 Startup	4	0.62	19.40		

Startup/Shutdown Event Report

CT5 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 04/11/2025 01:57 **Location:** Roseville, CA

Tag Name: CT5_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours **Report Time:** 2,160.00 Hours

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
02/19/2025 10:44 02/19/2025 10:47 Startup	4	0.37	19.40		
02/19/2025 12:56 02/19/2025 12:59 Startup	4	0.42	19.40		
02/20/2025 12:01 02/20/2025 12:04 Startup	4	0.00 SI	19.40		
02/21/2025 08:54 02/21/2025 08:58 Startup	5	0.00 SI	19.40		
02/21/2025 08:58 02/21/2025 09:03 Shutdown	6	0.00 SI	21.60		
02/21/2025 09:39 02/21/2025 09:44 Startup	6	0.00 SI	19.40		
02/21/2025 09:44 02/21/2025 09:50 Shutdown	7	0.00 SI	21.60		
02/25/2025 09:51 02/25/2025 10:00 Startup	10	0.00 SI	19.40		
02/25/2025 17:57 02/25/2025 18:04 Shutdown	8	0.07	21.60		

No excess emissions were found in the reporting period.

Startup/Shutdown Event Report

CT5 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:57 Location: Roseville, CA
Tag Name: CT5_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission
Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Event Invalid Information

Invalid Event Period		Reason	Action
Begin/End	Duration in Minute(s)	Code - Description	Code - Description
02/20/2025 12:01 02/20/2025 12:04	4		
02/21/2025 08:54 02/21/2025 08:58	5		
02/21/2025 08:58 02/21/2025 09:03	6		
02/21/2025 09:39 02/21/2025 09:44	6		
02/21/2025 09:44 02/21/2025 09:50	7		
02/25/2025 09:51 02/25/2025 10:00	10		

Total CMS Downtime	38	Minute(s)
Total Downtime as a percentage of operating time	1.57	%
Total Availability as a percentage of operating time	98.43	%

Startup/Shutdown Event Report

CT5 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:57 Location: Roseville, CA
Tag Name: CT5_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Periodic Excess and Invalid Summary

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emission in event reporting period due to:		1. CMS downtime in event reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	0	e. Unknown causes	38
2. Total Duration of Excess Emission in Minute(s)	0	2. Total CMS Downtime in Minute(s)	38
3. Time of Excess Emission as a percentage of operating time	0.00	3. Total Downtime as a percentage of operating time	1.57
4. Time in compliance as percentage of operating time	100.00	4. Total Availability as a percentage of operating time	98.43

NH3 Slip Ppmvdc 1-Hour Block Excess Emissions

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:57 Location: Roseville, CA



Tag Name: CT5_NH3Slip_Ppmvdc_1H

Total Operating Time: 56.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	01/07/25 10:00	01/07/25 10:59	1	14.3	10.0	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT
2	01/08/25 12:00	01/08/25 12:59	1	15.2	10.0	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT
3	01/08/25 13:00	01/08/25 13:59	1	15.3	10.0	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT
4	01/08/25 14:00	01/08/25 14:59	1	15.6	10.0	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT
5	01/08/25 15:00	01/08/25 15:59	1	16.1	10.0	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT
6	01/08/25 16:00	01/08/25 16:59	1	15.7	10.0	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	6.00 Hour(s)
Time in exceedance as a percentage of operating time:	10.71 %
Time in compliance as a percentage of operating time:	89.29 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	Process Problems	6	100.00
13	Action	MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT	6	100.00

NOx LbPerHr 1-Hour Block Excess Emissions

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:58 Location: Roseville, CA



Tag Name: CT5_NOx_Norm_LbPerHr_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	01/23/25 17:00	01/23/25 17:59	1	2.94	2.71	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	1.00 Hour(s)
Time in exceedance as a percentage of operating time:	1.79 %
Time in compliance as a percentage of operating time:	98.21 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	Process Problems	1	100.00
13	Action	MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT	1	100.00

NOx Ppmvdc 1-Hour Block Excess Emissions

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:58 Location: Roseville, CA



Tag Name: CT5_NOx_Norm_Ppmvdc_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	01/23/25 17:00	01/23/25 17:59	1	2.9	2.5	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	1.00 Hour(s)
Time in exceedance as a percentage of operating time:	1.79 %
Time in compliance as a percentage of operating time:	98.21 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	Process Problems	1	100.00
13	Action	MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT	1	100.00

NOx Lbs SUSd 1-Hour Block Excess Emissions

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:59 Location: Roseville, CA



Tag Name: CT5_NOx_SUSd_Lbs_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	01/23/25 17:00	01/23/25 17:59	1	7.06	6.50	3 - Process Problems	13 - MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	1.00 Hour(s)
Time in exceedance as a percentage of operating time:	1.79 %
Time in compliance as a percentage of operating time:	98.21 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	Process Problems	1	100.00
13	Action	MINIMIZED EMISSIONS, RECORDED DATA FOR VARIANCE REPORT	1	100.00

Startup/Shutdown Event Report

CT5 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:00 Location: Roseville, CA

Tag Name: CT5_NOx_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours

Non-Operating Time: 2,119.60 Hours

Report Time: 2,160.00 Hours

Unit Operation and Excess Events

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
01/07/2025 09:55 01/07/2025 10:07 Startup	13	1.83	3.10		
01/07/2025 11:44 01/07/2025 11:51 Shutdown	8	0.14	3.40		
01/08/2025 09:51 01/08/2025 10:00 Startup	10	1.44	3.10		
01/08/2025 16:58 01/08/2025 17:05 Shutdown	8	0.12	3.40		
01/23/2025 09:50 01/23/2025 10:13 Startup	24	7.29 *	3.10		
01/23/2025 17:35 01/23/2025 17:42 Shutdown	8	7.05 *	3.40		
01/24/2025 09:51 01/24/2025 10:02 Startup	12	1.83	3.10		
01/24/2025 17:56 01/24/2025 18:03 Shutdown	8	0.16	3.40		
01/28/2025 09:54 01/28/2025 10:04 Startup	11	1.15	3.10		
01/28/2025 13:16 01/28/2025 13:24 Shutdown	9	0.18	3.40		
01/29/2025 13:25 01/29/2025 13:35 Startup	11	1.48	3.10		
01/29/2025 16:00 01/29/2025 16:07 Shutdown	8	0.15	3.40		
02/19/2025 09:56 02/19/2025 09:59 Startup	4	0.12	3.10		

Startup/Shutdown Event Report

CT5 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 04/11/2025 02:00

Location: Roseville, CA

Tag Name: CT5_NOx_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours

Non-Operating Time: 2,119.60 Hours

Report Time: 2,160.00 Hours

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
02/19/2025 10:44 02/19/2025 10:47 Startup	4	0.12	3.10		
02/19/2025 12:56 02/19/2025 12:59 Startup	4	0.13	3.10		
02/20/2025 12:01 02/20/2025 12:04 Startup	4	0.00 SI	3.10		
02/21/2025 08:54 02/21/2025 08:58 Startup	5	0.00 SI	3.10		
02/21/2025 08:58 02/21/2025 09:03 Shutdown	6	0.00 SI	3.40		
02/21/2025 09:39 02/21/2025 09:44 Startup	6	0.00 SI	3.10		
02/21/2025 09:44 02/21/2025 09:50 Shutdown	7	0.00 SI	3.40		
02/25/2025 09:51 02/25/2025 10:00 Startup	10	0.00 SI	3.10		
02/25/2025 17:57 02/25/2025 18:04 Shutdown	8	0.14	3.40		

Total Duration of Excess Emission	32 Minute(s)
Time of Excess Emission as a percentage of operating time	1.32 %
Time in compliance as percentage of operating time	98.68 %

Startup/Shutdown Event Report

CT5 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/11/2025 02:00 **Location:** Roseville, CA
Tag Name: CT5_NOx_LbPerHr_1M SI = SampleInvalid, * = Excess Emission
Total Operating Time: 40.40 Hours
 Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Event Invalid Information

Invalid Event Period		Reason	Action
Begin/End	Duration in Minute(s)	Code - Description	Code - Description
02/20/2025 12:01 02/20/2025 12:04	4		
02/21/2025 08:54 02/21/2025 08:58	5		
02/21/2025 08:58 02/21/2025 09:03	6		
02/21/2025 09:39 02/21/2025 09:44	6		
02/21/2025 09:44 02/21/2025 09:50	7		
02/25/2025 09:51 02/25/2025 10:00	10		

Total CMS Downtime	38	Minute(s)
Total Downtime as a percentage of operating time	1.57	%
Total Availability as a percentage of operating time	98.43	%

Startup/Shutdown Event Report

CT5 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:00 Location: Roseville, CA
Tag Name: CT5_NOx_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Periodic Excess and Invalid Summary

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emission in event reporting period due to:		1. CMS downtime in event reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	32	e. Unknown causes	38
2. Total Duration of Excess Emission in Minute(s)	32	2. Total CMS Downtime in Minute(s)	38
3. Time of Excess Emission as a percentage of operating time	1.32	3. Total Downtime as a percentage of operating time	1.57
4. Time in compliance as percentage of operating time	98.68	4. Total Availability as a percentage of operating time	98.43

PM10 LbPerHr 1-Hour Block Excess Emissions

CT5



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:00 Location: Roseville, CA

Tag Name: CT5_PM10_LbPerHr_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

S02 LbPerHr 1-Hour Block Excess Emissions



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:01 Location: Roseville, CA

Tag Name: CT5_S02_P60_LbPerHr_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup / Shutdown Events
CT5



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/16/2025 14:32 Location: Roseville, CA

Unit offline

Tag Name: CT5_UnitOn_TF_1H

Offline Periods		
Start Time	End Time	Duration in Hour(s)
01/01/2025 00:00	01/07/2025 08:00	153
01/07/2025 12:00	01/08/2025 08:00	21
01/08/2025 18:00	01/23/2025 08:00	351
01/23/2025 18:00	01/24/2025 08:00	15
01/24/2025 19:00	01/28/2025 08:00	86
01/28/2025 14:00	01/29/2025 12:00	23
01/29/2025 17:00	02/19/2025 08:00	496
02/19/2025 11:00	02/19/2025 11:00	1
02/19/2025 13:00	02/20/2025 11:00	23
02/20/2025 13:00	02/21/2025 07:00	19
02/21/2025 10:00	02/25/2025 08:00	95
02/25/2025 19:00	03/31/2025 23:00	821

Startup / Shutdown Events

CT5



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/16/2025 14:32 **Location:** Roseville, CA

Operating Time Summary

Available Data for Report (excludes missing data):	2,160.00 Hour(s)
Total Offline:	2,104.00 Hour(s)
Offline Percentage:	97.41 %
Total Online:	56.00 Hour(s)
Online Percentage:	2.59 %

Startup / Shutdown Events

CT5



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/16/2025 14:32 **Location:** Roseville, CA

Startup/Shutdown

Number	Start Time	End Time	Event Type	Duration
1	01/07/2025 09:55	01/07/2025 10:07	Startup	13
2	01/07/2025 11:44	01/07/2025 11:51	Shutdown	8
3	01/08/2025 09:51	01/08/2025 10:00	Startup	10
4	01/08/2025 16:58	01/08/2025 17:05	Shutdown	8
5	01/23/2025 09:50	01/23/2025 10:13	Startup	24
6	01/23/2025 17:35	01/23/2025 17:42	Shutdown	8
7	01/24/2025 09:51	01/24/2025 10:02	Startup	12
8	01/24/2025 17:56	01/24/2025 18:03	Shutdown	8
9	01/28/2025 09:54	01/28/2025 10:04	Startup	11
10	01/28/2025 13:16	01/28/2025 13:24	Shutdown	9
11	01/29/2025 13:25	01/29/2025 13:35	Startup	11
12	01/29/2025 16:00	01/29/2025 16:07	Shutdown	8
13	02/19/2025 09:56	02/19/2025 09:59	Startup	4
14	02/19/2025 10:44	02/19/2025 10:47	Startup	4
15	02/19/2025 12:56	02/19/2025 12:59	Startup	4
16	02/20/2025 12:01	02/20/2025 12:04	Startup	4
17	02/21/2025 08:54	02/21/2025 08:58	Startup	5
18	02/21/2025 08:58	02/21/2025 09:03	Shutdown	6
19	02/21/2025 09:39	02/21/2025 09:44	Startup	6
20	02/21/2025 09:44	02/21/2025 09:50	Shutdown	7
21	02/25/2025 09:51	02/25/2025 10:00	Startup	10
22	02/25/2025 17:57	02/25/2025 18:04	Shutdown	8

Startup / Shutdown Events

CT5



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/16/2025 14:32 **Location:** Roseville, CA

Startup / Shutdown Events

CT5



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/16/2025 14:32 Location: Roseville, CA

Startup/Shutdown Event Summary

	# Events	Duration	Duration %
Startup	13	118	4.87
Shutdown	9	70	2.89
Total Process Events:	22	188	7.76

Total Report Time:	2,159.98 Hour(s)
Total Operating Time:	40.40 Hour(s)
Total Startup Time:	118 Minute(s)
Total Shutdown Time:	70 Minute(s)
Total Startup/Shutdown Time:	188 Minute(s)
Total Startup/Shutdown Time as a Percentage of Total Operating Time:	7.76 %

VOC LbPerHr 1-Hour Block Excess Emissions



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:01 Location: Roseville, CA

Tag Name: CT5_VOC_Norm_LbPerHr_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

VOC SUSd Lb 1-Hour Block Excess Emissions



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:02 Location: Roseville, CA

Tag Name: CT5_VOC_SUSd_Lbs_1H
Total Operating Time: 56.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	56.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup/Shutdown Event Report

CT5 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 04/11/2025 02:03

Location: Roseville, CA

Tag Name: CT5_VOC_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours

Non-Operating Time: 2,119.60 Hours

Report Time: 2,160.00 Hours

Unit Operation and Excess Events

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
01/07/2025 09:55 01/07/2025 10:07 Startup	13	0.06	0.80		
01/07/2025 11:44 01/07/2025 11:51 Shutdown	8	0.02	0.90		
01/08/2025 09:51 01/08/2025 10:00 Startup	10	0.05	0.80		
01/08/2025 16:58 01/08/2025 17:05 Shutdown	8	0.02	0.90		
01/23/2025 09:50 01/23/2025 10:13 Startup	24	0.17	0.80		
01/23/2025 17:35 01/23/2025 17:42 Shutdown	8	0.03	0.90		
01/24/2025 09:51 01/24/2025 10:02 Startup	12	0.06	0.80		
01/24/2025 17:56 01/24/2025 18:03 Shutdown	8	0.03	0.90		
01/28/2025 09:54 01/28/2025 10:04 Startup	11	0.06	0.80		
01/28/2025 13:16 01/28/2025 13:24 Shutdown	9	0.03	0.90		
01/29/2025 13:25 01/29/2025 13:35 Startup	11	0.05	0.80		
01/29/2025 16:00 01/29/2025 16:07 Shutdown	8	0.02	0.90		
02/19/2025 09:56 02/19/2025 09:59 Startup	4	0.00	0.80		

Startup/Shutdown Event Report

CT5 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:03

Location: Roseville, CA

Tag Name: CT5_VOC_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours

Non-Operating Time: 2,119.60 Hours

Report Time: 2,160.00 Hours

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
02/19/2025 10:44 02/19/2025 10:47 Startup	4	0.00	0.80		
02/19/2025 12:56 02/19/2025 12:59 Startup	4	0.00	0.80		
02/20/2025 12:01 02/20/2025 12:04 Startup	4	0.00	0.80		
02/21/2025 08:54 02/21/2025 08:58 Startup	5	0.00	0.80		
02/21/2025 08:58 02/21/2025 09:03 Shutdown	6	0.01	0.90		
02/21/2025 09:39 02/21/2025 09:44 Startup	6	0.01	0.80		
02/21/2025 09:44 02/21/2025 09:50 Shutdown	7	0.01	0.90		
02/25/2025 09:51 02/25/2025 10:00 Startup	10	0.05	0.80		
02/25/2025 17:57 02/25/2025 18:04 Shutdown	8	0.02	0.90		

No excess emissions were found in the reporting period.

Startup/Shutdown Event Report

CT5 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/11/2025 02:03 **Location:** Roseville, CA
Tag Name: CT5_VOC_LbPerHr_1M SI = SampleInvalid, * = Excess Emission
Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Event Invalid Information

No invalid events were found in the reporting period.

Startup/Shutdown Event Report

CT5 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:03 Location: Roseville, CA
Tag Name: CT5_VOC_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 40.40 Hours
Non-Operating Time: 2,119.60 Hours Report Time: 2,160.00 Hours

Periodic Excess and Invalid Summary

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emission in event reporting period due to:		1. CMS downtime in event reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	0	e. Unknown causes	0
2. Total Duration of Excess Emission in Minute(s)	0	2. Total CMS Downtime in Minute(s)	0
3. Time of Excess Emission as a percentage of operating time	0.00	3. Total Downtime as a percentage of operating time	0.00
4. Time in compliance as percentage of operating time	100.00	4. Total Availability as a percentage of operating time	100.00

CO LbPerHr 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:04 Location: Roseville, CA

Tag Name: CT6_CO_Norm_LbPerHr_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO Ppmvdc 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:05 Location: Roseville, CA

Tag Name: CT6_CO_Norm_Ppmvdc_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO Lbs SUSd 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:05 Location: Roseville, CA

Tag Name: CT6_CO_SUSd_Lbs_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup/Shutdown Event Report

CT6 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:06 Location: Roseville, CA

Tag Name: CT6_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Unit Operation and Excess Events

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
01/28/2025 13:11 01/28/2025 13:19 Startup	9	0.85	19.40		
01/28/2025 13:19 01/28/2025 13:22 Shutdown	4	0.05	21.60		
01/28/2025 17:58 01/28/2025 18:05 Shutdown	8	0.08	21.60		
01/29/2025 09:55 01/29/2025 09:56 Startup	2	0.00	19.40		
01/29/2025 09:56 01/29/2025 10:01 Shutdown	6	0.47	21.60		
01/29/2025 10:57 01/29/2025 11:07 Startup	11	0.48	19.40		
01/29/2025 13:30 01/29/2025 13:37 Shutdown	8	0.07	21.60		
02/19/2025 10:00 02/19/2025 10:12 Startup	13	0.73	19.40		
02/19/2025 10:42 02/19/2025 10:49 Shutdown	8	0.00 SI	21.60		
02/25/2025 10:20 02/25/2025 10:35 Startup	16	0.94	19.40		
02/25/2025 10:35 02/25/2025 10:42 Shutdown	8	0.06	21.60		
02/26/2025 09:50 02/26/2025 10:02 Startup	13	0.00 SI	19.40		
02/26/2025 17:58 02/26/2025 18:05 Shutdown	8	0.07	21.60		

Startup/Shutdown Event Report

CT6 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:06 Location: Roseville, CA

Tag Name: CT6_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

No excess emissions were found in the reporting period.

Startup/Shutdown Event Report

CT6 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:06 Location: Roseville, CA
Tag Name: CT6_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission
Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Event Invalid Information			
Invalid Event Period		Reason	Action
Begin/End	Duration in Minute(s)	Code - Description	Code - Description
02/19/2025 10:42 02/19/2025 10:49	8		
02/26/2025 09:50 02/26/2025 10:02	13		

Total CMS Downtime	21	Minute(s)
Total Downtime as a percentage of operating time	2.03	%
Total Availability as a percentage of operating time	97.97	%

Startup/Shutdown Event Report

CT6 - CO Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:06 Location: Roseville, CA
Tag Name: CT6_CO_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Periodic Excess and Invalid Summary

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emission in event reporting period due to:		1. CMS downtime in event reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	0	e. Unknown causes	21
2. Total Duration of Excess Emission in Minute(s)	0	2. Total CMS Downtime in Minute(s)	21
3. Time of Excess Emission as a percentage of operating time	0.00	3. Total Downtime as a percentage of operating time	2.03
4. Time in compliance as percentage of operating time	100.00	4. Total Availability as a percentage of operating time	97.97

NH3 Slip Ppmvdc 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:06 Location: Roseville, CA

Tag Name: CT6_NH3Slip_Ppmvdc_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx LbPerHr 1-Hour Block Excess Emissions

CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:07 Location: Roseville, CA



Tag Name: CT6_NOx_Norm_LbPerHr_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	01/28/25 13:00	01/28/25 13:59	1	4.31	2.71	1 - Startup/shutdown	3 - RETURN TO NORMAL OPERATIONS

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	1.00 Hour(s)
Time in exceedance as a percentage of operating time:	4.35 %
Time in compliance as a percentage of operating time:	95.65 %

Report Code	Type	Text	Duration	Duration Percent
1	Reason	Startup/shutdown	1	100.00
3	Action	RETURN TO NORMAL OPERATIONS	1	100.00

NOx Ppmvdc 1-Hour Block Excess Emissions

CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:07 Location: Roseville, CA



Tag Name: CT6_NOx_Norm_Ppmvdc_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	01/28/25 13:00	01/28/25 13:59	1	5.2	2.5	1 - Startup/shutdown	3 - RETURN TO NORMAL OPERATIONS

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	1.00 Hour(s)
Time in exceedance as a percentage of operating time:	4.35 %
Time in compliance as a percentage of operating time:	95.65 %

Report Code	Type	Text	Duration	Duration Percent
1	Reason	Startup/shutdown	1	100.00
3	Action	RETURN TO NORMAL OPERATIONS	1	100.00

NOx Lbs SUSd 1-Hour Block Excess Emissions

CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:08 Location: Roseville, CA



Tag Name: CT6_NOx_SUSd_Lbs_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup/Shutdown Event Report

CT6 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:08

Location: Roseville, CA

Tag Name: CT6_NOx_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours

Non-Operating Time: 2,142.80 Hours

Report Time: 2,160.00 Hours

Unit Operation and Excess Events

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
01/28/2025 13:11 01/28/2025 13:19 Startup	9	1.65	3.10		
01/28/2025 13:19 01/28/2025 13:22 Shutdown	4	1.01	3.40		
01/28/2025 17:58 01/28/2025 18:05 Shutdown	8	0.14	3.40		
01/29/2025 09:55 01/29/2025 09:56 Startup	2	0.00	3.10		
01/29/2025 09:56 01/29/2025 10:01 Shutdown	6	0.21	3.40		
01/29/2025 10:57 01/29/2025 11:07 Startup	11	1.30	3.10		
01/29/2025 13:30 01/29/2025 13:37 Shutdown	8	0.15	3.40		
02/19/2025 10:00 02/19/2025 10:12 Startup	13	1.31	3.10		
02/19/2025 10:42 02/19/2025 10:49 Shutdown	8	0.00 SI	3.40		
02/25/2025 10:20 02/25/2025 10:35 Startup	16	3.42 *	3.10		
02/25/2025 10:35 02/25/2025 10:42 Shutdown	8	1.51	3.40		
02/26/2025 09:50 02/26/2025 10:02 Startup	13	0.00 SI	3.10		
02/26/2025 17:58 02/26/2025 18:05 Shutdown	8	0.12	3.40		

Startup/Shutdown Event Report

CT6 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/11/2025 02:08 **Location:** Roseville, CA
Tag Name: CT6_NOx_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Total Duration of Excess Emission	16	Minute(s)
Time of Excess Emission as a percentage of operating time	1.55	%
Time in compliance as percentage of operating time	98.45	%

Startup/Shutdown Event Report

CT6 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:08 Location: Roseville, CA
Tag Name: CT6_NOx_LbPerHr_1M SI = SampleInvalid, * = Excess Emission
Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Event Invalid Information			
Invalid Event Period		Reason	Action
Begin/End	Duration in Minute(s)	Code - Description	Code - Description
02/19/2025 10:42 02/19/2025 10:49	8		
02/26/2025 09:50 02/26/2025 10:02	13		

Total CMS Downtime	21	Minute(s)
Total Downtime as a percentage of operating time	2.03	%
Total Availability as a percentage of operating time	97.97	%

Startup/Shutdown Event Report

CT6 - NOx Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:08 Location: Roseville, CA
Tag Name: CT6_NOx_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Periodic Excess and Invalid Summary

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emission in event reporting period due to:		1. CMS downtime in event reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	16	e. Unknown causes	21
2. Total Duration of Excess Emission in Minute(s)	16	2. Total CMS Downtime in Minute(s)	21
3. Time of Excess Emission as a percentage of operating time	1.55	3. Total Downtime as a percentage of operating time	2.03
4. Time in compliance as percentage of operating time	98.45	4. Total Availability as a percentage of operating time	97.97

PM10 LbPerHr 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:09 Location: Roseville, CA

Tag Name: CT6_PM10_LbPerHr_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

S02 LbPerHr 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:09 Location: Roseville, CA

Tag Name: CT6_S02_P60_LbPerHr_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup / Shutdown Events

CT6



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/16/2025 14:33 **Location:** Roseville, CA

Unit offline

Tag Name: CT6_UnitOn_TF_1H

Offline Periods		
Start Time	End Time	Duration in Hour(s)
01/01/2025 00:00	01/28/2025 12:00	661
01/28/2025 19:00	01/29/2025 08:00	14
01/29/2025 14:00	02/19/2025 09:00	500
02/19/2025 11:00	02/25/2025 09:00	143
02/25/2025 11:00	02/26/2025 08:00	22
02/26/2025 19:00	03/31/2025 23:00	797

Startup / Shutdown Events

CT6



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/16/2025 14:33 **Location:** Roseville, CA

Operating Time Summary

Available Data for Report (excludes missing data):	2,160.00 Hour(s)
Total Offline:	2,137.00 Hour(s)
Offline Percentage:	98.94 %
Total Online:	23.00 Hour(s)
Online Percentage:	1.06 %

Startup / Shutdown Events

CT6



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/16/2025 14:33 Location: Roseville, CA

Startup/Shutdown

Number	Start Time	End Time	Event Type	Duration
1	01/28/2025 13:11	01/28/2025 13:19	Startup	9
2	01/28/2025 13:19	01/28/2025 13:22	Shutdown	4
3	01/28/2025 17:58	01/28/2025 18:05	Shutdown	8
4	01/29/2025 09:55	01/29/2025 09:56	Startup	2
5	01/29/2025 09:56	01/29/2025 10:01	Shutdown	6
6	01/29/2025 10:57	01/29/2025 11:07	Startup	11
7	01/29/2025 13:30	01/29/2025 13:37	Shutdown	8
8	02/19/2025 10:00	02/19/2025 10:12	Startup	13
9	02/19/2025 10:42	02/19/2025 10:49	Shutdown	8
10	02/25/2025 10:20	02/25/2025 10:35	Startup	16
11	02/25/2025 10:35	02/25/2025 10:42	Shutdown	8
12	02/26/2025 09:50	02/26/2025 10:02	Startup	13
13	02/26/2025 17:58	02/26/2025 18:05	Shutdown	8

Startup / Shutdown Events

CT6



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/16/2025 14:33 Location: Roseville, CA

Startup/Shutdown Event Summary

	# Events	Duration	Duration %
Startup	6	64	6.20
Shutdown	7	50	4.84
Total Process Events:	13	114	11.05

Total Report Time:	2,159.98 Hour(s)
Total Operating Time:	17.20 Hour(s)
Total Startup Time:	64 Minute(s)
Total Shutdown Time:	50 Minute(s)
Total Startup/Shutdown Time:	114 Minute(s)
Total Startup/Shutdown Time as a Percentage of Total Operating Time:	11.05 %

VOC LbPerHr 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:11 Location: Roseville, CA

Tag Name: CT6_VOC_Norm_LbPerHr_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

VOC SUSd Lb 1-Hour Block Excess Emissions



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:11 Location: Roseville, CA

Tag Name: CT6_VOC_SUSd_Lbs_1H
Total Operating Time: 23.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	23.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Startup/Shutdown Event Report

CT6 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:12

Location: Roseville, CA

Tag Name: CT6_VOC_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours

Non-Operating Time: 2,142.80 Hours

Report Time: 2,160.00 Hours

Unit Operation and Excess Events

Event Period				Reason	Action
Begin/End	Duration in Minute(s)	Lb/Event	Limit	Code - Description	Code - Description
01/28/2025 13:11 01/28/2025 13:19 Startup	9	0.03	0.80		
01/28/2025 13:19 01/28/2025 13:22 Shutdown	4	0.02	0.90		
01/28/2025 17:58 01/28/2025 18:05 Shutdown	8	0.03	0.90		
01/29/2025 09:55 01/29/2025 09:56 Startup	2	0.00	0.80		
01/29/2025 09:56 01/29/2025 10:01 Shutdown	6	0.01	0.90		
01/29/2025 10:57 01/29/2025 11:07 Startup	11	0.06	0.80		
01/29/2025 13:30 01/29/2025 13:37 Shutdown	8	0.03	0.90		
02/19/2025 10:00 02/19/2025 10:12 Startup	13	0.06	0.80		
02/19/2025 10:42 02/19/2025 10:49 Shutdown	8	0.02	0.90		
02/25/2025 10:20 02/25/2025 10:35 Startup	16	0.07	0.80		
02/25/2025 10:35 02/25/2025 10:42 Shutdown	8	0.03	0.90		
02/26/2025 09:50 02/26/2025 10:02 Startup	13	0.06	0.80		
02/26/2025 17:58 02/26/2025 18:05 Shutdown	8	0.02	0.90		

Startup/Shutdown Event Report

CT6 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 04/11/2025 02:12 Location: Roseville, CA

Tag Name: CT6_VOC_LbPerHr_1M SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

No excess emissions were found in the reporting period.

Startup/Shutdown Event Report

CT6 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/11/2025 02:12 **Location:** Roseville, CA
Tag Name: CT6_VOC_LbPerHr_1M SI = SampleInvalid, * = Excess Emission
Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Event Invalid Information

No invalid events were found in the reporting period.

Startup/Shutdown Event Report

CT6 - VOC Lbs Per Startup/Shutdown



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 02:12 Location: Roseville, CA
Tag Name: CT6_VOC_LbPerHr_1M

SI = SampleInvalid, * = Excess Emission

Total Operating Time: 17.20 Hours
Non-Operating Time: 2,142.80 Hours Report Time: 2,160.00 Hours

Periodic Excess and Invalid Summary

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emission in event reporting period due to:		1. CMS downtime in event reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	0	e. Unknown causes	0
2. Total Duration of Excess Emission in Minute(s)	0	2. Total CMS Downtime in Minute(s)	0
3. Time of Excess Emission as a percentage of operating time	0.00	3. Total Downtime as a percentage of operating time	0.00
4. Time in compliance as percentage of operating time	100.00	4. Total Availability as a percentage of operating time	100.00

CO Invalid Data

CT5



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:41 Location: Roseville, CA

Tag Name: CT5_CO_Ppm_1H
Total Operating Time: 56.00 Hour(s)
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	02/25/2025 12:00	02/25/2025 12:59	1	23 - Maintenance	
2	02/25/2025 13:00	02/25/2025 13:59	1	23 - Maintenance	

Total Operating Time:	56.00 Hour(s)
Total Monitor Downtime (Online only):	2.00 Hour(s)
Percent Monitor Availability:	96.43 %
Percent Monitor Downtime:	3.57 %

Report Code	Type	Text	Duration	Duration Percent
23	Reason	Maintenance	2	100.00

NOx Invalid Data

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:42 Location: Roseville, CA



Tag Name: CT5_NOx_Ppm_1H
Total Operating Time: 56.00 Hour(s)
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	02/20/2025 12:00	02/20/2025 12:59	1	21 - TROUBLESHOOTING AND MAINTENANCE.	16 - Troubleshooting
2	02/21/2025 08:00	02/21/2025 08:59	1		
3	02/21/2025 09:00	02/21/2025 09:59	1		
4	02/25/2025 09:00	02/25/2025 09:59	1	8 - No prior online calibration within 26 hours	27 - PERFORM CALIBRATION WHEN UNIT COMES ON LINE.
5	02/25/2025 10:00	02/25/2025 10:59	1	3 - Quality assurance calibration	27 - PERFORM CALIBRATION WHEN UNIT COMES ON LINE.
6	02/25/2025 12:00	02/25/2025 12:59	1	23 - Maintenance	
7	02/25/2025 13:00	02/25/2025 13:59	1	23 - Maintenance	

Total Operating Time:	56.00 Hour(s)
Total Monitor Downtime (Online only):	7.00 Hour(s)
Percent Monitor Availability:	87.50 %
Percent Monitor Downtime:	12.50 %

Report Code	Type	Text	Duration	Duration Percent
23	Reason	Maintenance	2	28.57
8	Reason	No prior online calibration within 26 hours	1	14.29
3	Reason	Quality assurance calibration	1	14.29
21	Reason	TROUBLESHOOTING AND MAINTENANCE.	1	14.29
27	Action	PERFORM CALIBRATION WHEN UNIT COMES ON LINE.	2	28.57
16	Action	Troubleshooting	1	14.29

NOx SCR Invalid Data

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:42 Location: Roseville, CA



Tag Name: CT5_NOx_SCR_Ppm_1H
Total Operating Time: 56.00 Hour(s)
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	01/07/2025 10:00	01/07/2025 10:59	1	3 - Quality assurance calibration	
2	01/07/2025 11:00	01/07/2025 11:59	1		
3	01/08/2025 09:00	01/08/2025 09:59	1		
4	01/08/2025 10:00	01/08/2025 10:59	1	3 - Quality assurance calibration	
5	01/08/2025 11:00	01/08/2025 11:59	1		

Total Operating Time:	56.00 Hour(s)
Total Monitor Downtime (Online only):	5.00 Hour(s)
Percent Monitor Availability:	91.07 %
Percent Monitor Downtime:	8.93 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	Quality assurance calibration	2	40.00

02 Invalid Data

CT5



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:43 Location: Roseville, CA

Tag Name: CT5_O2Dry_Pct_1H
Total Operating Time: 56.00 Hour(s)
Non-Operating Time: 2,104.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	02/20/2025 12:00	02/20/2025 12:59	1	21 - TROUBLESHOOTING AND MAINTENANCE.	16 - Troubleshooting
2	02/21/2025 08:00	02/21/2025 08:59	1		
3	02/21/2025 09:00	02/21/2025 09:59	1		
4	02/25/2025 09:00	02/25/2025 09:59	1	8 - No prior online calibration within 26 hours	27 - PERFORM CALIBRATION WHEN UNIT COMES ON LINE.
5	02/25/2025 10:00	02/25/2025 10:59	1	3 - Quality assurance calibration	27 - PERFORM CALIBRATION WHEN UNIT COMES ON LINE.
6	02/25/2025 12:00	02/25/2025 12:59	1	23 - Maintenance	
7	02/25/2025 13:00	02/25/2025 13:59	1	23 - Maintenance	

Total Operating Time:	56.00 Hour(s)
Total Monitor Downtime (Online only):	7.00 Hour(s)
Percent Monitor Availability:	87.50 %
Percent Monitor Downtime:	12.50 %

Report Code	Type	Text	Duration	Duration Percent
23	Reason	Maintenance	2	28.57
8	Reason	No prior online calibration within 26 hours	1	14.29
3	Reason	Quality assurance calibration	1	14.29
21	Reason	TROUBLESHOOTING AND MAINTENANCE.	1	14.29
27	Action	PERFORM CALIBRATION WHEN UNIT COMES ON LINE.	2	28.57
16	Action	Troubleshooting	1	14.29

CO Invalid Data

CT6



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:44 Location: Roseville, CA

Tag Name: CT6_CO_Ppm_1H
Total Operating Time: 23.00 Hour(s)
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	02/26/2025 12:00	02/26/2025 12:59	1	23 - Maintenance	
2	02/26/2025 13:00	02/26/2025 13:59	1	23 - Maintenance	

Total Operating Time:	23.00 Hour(s)
Total Monitor Downtime (Online only):	2.00 Hour(s)
Percent Monitor Availability:	91.30 %
Percent Monitor Downtime:	8.70 %

Report Code	Type	Text	Duration	Duration Percent
23	Reason	Maintenance	2	100.00

NOx Invalid Data

CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:44 Location: Roseville, CA



Tag Name: CT6_NOx_Ppm_1H
Total Operating Time: 23.00 Hour(s)
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	02/26/2025 09:00	02/26/2025 09:59	1	6 - Under investigation	
2	02/26/2025 10:00	02/26/2025 10:59	1	8 - No prior online calibration within 26 hours	27 - PERFORM CALIBRATION WHEN UNIT COMES ON LINE.
3	02/26/2025 12:00	02/26/2025 12:59	1	23 - Maintenance	
4	02/26/2025 13:00	02/26/2025 13:59	1	23 - Maintenance	

Total Operating Time:	23.00 Hour(s)
Total Monitor Downtime (Online only):	4.00 Hour(s)
Percent Monitor Availability:	82.61 %
Percent Monitor Downtime:	17.39 %

Report Code	Type	Text	Duration	Duration Percent
23	Reason	Maintenance	2	50.00
8	Reason	No prior online calibration within 26 hours	1	25.00
6	Reason	Under investigation	1	25.00
27	Action	PERFORM CALIBRATION WHEN UNIT COMES ON LINE.	1	25.00

NOx SCR Invalid Data



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:44 Location: Roseville, CA

Tag Name: CT6_NOx_SCR_Ppm_1H
Total Operating Time: 23.00 Hour(s)
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Monitor has 100% availability.

Total Operating Time:	23.00 Hour(s)
Total Monitor Downtime (Online only):	0.00 Hour(s)
Percent Monitor Availability:	100.00 %
Percent Monitor Downtime:	0.00 %

02 Invalid Data

CT6



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:45 Location: Roseville, CA

Tag Name: CT6_O2Dry_Pct_1H
Total Operating Time: 23.00 Hour(s)
Non-Operating Time: 2,137.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	02/26/2025 09:00	02/26/2025 09:59	1	6 - Under investigation	
2	02/26/2025 10:00	02/26/2025 10:59	1	8 - No prior online calibration within 26 hours	27 - PERFORM CALIBRATION WHEN UNIT COMES ON LINE.
3	02/26/2025 12:00	02/26/2025 12:59	1	23 - Maintenance	
4	02/26/2025 13:00	02/26/2025 13:59	1	23 - Maintenance	

Total Operating Time:	23.00 Hour(s)
Total Monitor Downtime (Online only):	4.00 Hour(s)
Percent Monitor Availability:	82.61 %
Percent Monitor Downtime:	17.39 %

Report Code	Type	Text	Duration	Duration Percent
23	Reason	Maintenance	2	50.00
8	Reason	No prior online calibration within 26 hours	1	25.00
6	Reason	Under investigation	1	25.00
27	Action	PERFORM CALIBRATION WHEN UNIT COMES ON LINE.	1	25.00

CO Ppmvdc EDS/CMS Summary Report



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:46 Location: Roseville, CA
Description: Electric Utility

CMS Data from: CT5_CO_Norm_Ppmvdc_1H, CT5_UnitOn_TF_1H
EDS Data from: CT5_CO_Norm_Ppmvdc_1H, CT5_UnitOn_TF_1H
Emission Limitation: 4.0
No Value Exclusions Allowed
Monitor Manufacturer and Model No.: TELEDYNE MONITOR LABS INC, T300
Date of Latest CMS Certification or Audit: 04/01/2024 00:00
Process Unit(s) Description:
Operating time for EDS: 56.00 Hour(s)
Operating time for CMS: 56.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	18
2. Total CMS Downtime	18
3. Total Downtime as a percentage of operating time	32.14
4. Total Availability as a percentage of operating time	67.86

CO Lb/Hr EDS/CMS Summary Report

CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59
Generated: 04/11/2025 01:47

Facility Name: ROSEVILLE ENERGY
Location: Roseville, CA
Description: Electric Utility



CMS Data from: CT5_CO_Norm_LbPerHr_1H, CT5_UnitOn_TF_1H
EDS Data from: CT5_CO_Norm_LbPerHr_1H, CT5_UnitOn_TF_1H
Emission Limitation: 2.64
No Value Exclusions Allowed
Monitor Manufacturer and Model No.: TELEDYNE MONITOR LABS INC, T300
Date of Latest CMS Certification or Audit: 04/01/2024 00:00
Process Unit(s) Description:
Operating time for EDS: 56.00 Hour(s)
Operating time for CMS: 56.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	18
2. Total CMS Downtime	18
3. Total Downtime as a percentage of operating time	32.14
4. Total Availability as a percentage of operating time	67.86

CO SUSD Lb/Hr EDS/CMS Summary Report



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:48 Location: Roseville, CA
Description: Electric Utility

CMS Data from: CT5_CO_SUSD_Lbs_1H, CT5_UnitOn_TF_1H
EDS Data from: CT5_CO_SUSD_Lbs_1H, CT5_UnitOn_TF_1H
Emission Limitation: 41.00
No Value Exclusions Allowed
Monitor Manufacturer and Model No.: TELEDYNE MONITOR LABS INC, T300
Date of Latest CMS Certification or Audit: 04/01/2024 00:00
Process Unit(s) Description:
Operating time for EDS: 56.00 Hour(s)
Operating time for CMS: 56.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	13
2. Total CMS Downtime	13
3. Total Downtime as a percentage of operating time	23.21
4. Total Availability as a percentage of operating time	76.79

NOx Ppmvdc EDS/CMS Summary Report



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59

Generated: 04/11/2025 01:48

Facility Name: ROSEVILLE ENERGY

Location: Roseville, CA

Description: Electric Utility

CMS Data from:

EDS Data from:

Emission Limitation:

No Value Exclusions Allowed

Monitor Manufacturer and Model No.:

Date of Latest CMS Certification or Audit:

Process Unit(s) Description:

Operating time for EDS:

Operating time for CMS:

CT5_NOx_Norm_Ppmvdc_1H, CT5_UnitOn_TF_1H

CT5_NOx_Norm_Ppmvdc_1H, CT5_UnitOn_TF_1H

2.5

TELEDYNE MONITOR LABS INC, T200H

04/01/2024 00:00

56.00 Hour(s)

56.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	1
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	1
4. Time of Excess Emission as a percentage of operating time	1.79
5. Time in compliance as percentage of operating time	98.21

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	19
2. Total CMS Downtime	19
3. Total Downtime as a percentage of operating time	33.93
4. Total Availability as a percentage of operating time	66.07

NOx Lb/Hr EDS/CMS Summary Report



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59

Generated: 04/11/2025 01:49

Facility Name: ROSEVILLE ENERGY

Location: Roseville, CA

Description: Electric Utility

CMS Data from:

EDS Data from:

Emission Limitation:

No Value Exclusions Allowed

Monitor Manufacturer and Model No.:

Date of Latest CMS Certification or Audit:

Process Unit(s) Description:

Operating time for EDS:

Operating time for CMS:

CT5_NOx_Norm_LbPerHr_1H, CT5_UnitOn_TF_1H

CT5_NOx_Norm_LbPerHr_1H, CT5_UnitOn_TF_1H

2.71

TELEDYNE MONITOR LABS INC, T200H

04/01/2024 00:00

56.00 Hour(s)

56.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	1
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	1
4. Time of Excess Emission as a percentage of operating time	1.79
5. Time in compliance as percentage of operating time	98.21

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	19
2. Total CMS Downtime	19
3. Total Downtime as a percentage of operating time	33.93
4. Total Availability as a percentage of operating time	66.07

NOx SUSD Lb/Hr EDS/CMS Summary Report



CT5

From: 01/01/2025 00:00 To: 03/31/2025 23:59

Generated: 04/11/2025 01:49

Facility Name: ROSEVILLE ENERGY

Location: Roseville, CA

Description: Electric Utility

CMS Data from:

EDS Data from:

Emission Limitation:

No Value Exclusions Allowed

Monitor Manufacturer and Model No.:

Date of Latest CMS Certification or Audit:

Process Unit(s) Description:

Operating time for EDS:

Operating time for CMS:

CT5_NOx_SUSD_Lbs_1H, CT5_UnitOn_TF_1H

CT5_NOx_SUSD_Lbs_1H, CT5_UnitOn_TF_1H

6.50

TELEDYNE MONITOR LABS INC, T200H

04/01/2024 00:00

56.00 Hour(s)

56.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	1
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	1
4. Time of Excess Emission as a percentage of operating time	1.79
5. Time in compliance as percentage of operating time	98.21

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	13
2. Total CMS Downtime	13
3. Total Downtime as a percentage of operating time	23.21
4. Total Availability as a percentage of operating time	76.79

CO Ppmvdc EDS/CMS Summary Report



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:50 Location: Roseville, CA
Description: Electric Utility

CMS Data from: CT6_CO_Norm_Ppmvdc_1H, CT6_UnitOn_TF_1H
EDS Data from: CT6_CO_Norm_Ppmvdc_1H, CT6_UnitOn_TF_1H
Emission Limitation: 4.0
No Value Exclusions Allowed
Monitor Manufacturer and Model No.: TELEDYNE MONITOR LABS INC, T300
Date of Latest CMS Certification or Audit: 04/01/2024 00:00
Process Unit(s) Description:
Operating time for EDS: 23.00 Hour(s)
Operating time for CMS: 23.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	8
2. Total CMS Downtime	8
3. Total Downtime as a percentage of operating time	34.78
4. Total Availability as a percentage of operating time	65.22

CO Lb/Hr EDS/CMS Summary Report

CT6



From: 01/01/2025 00:00 To: 03/31/2025 23:59

Generated: 04/11/2025 01:50

Facility Name: ROSEVILLE ENERGY

Location: Roseville, CA

Description: Electric Utility

CMS Data from:

EDS Data from:

Emission Limitation:

No Value Exclusions Allowed

Monitor Manufacturer and Model No.:

Date of Latest CMS Certification or Audit:

Process Unit(s) Description:

Operating time for EDS:

Operating time for CMS:

CT6_CO_Norm_LbPerHr_1H, CT6_UnitOn_TF_1H

CT6_CO_Norm_LbPerHr_1H, CT6_UnitOn_TF_1H

2.64

TELEDYNE MONITOR LABS INC, T300

04/01/2024 00:00

23.00 Hour(s)

23.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	8
2. Total CMS Downtime	8
3. Total Downtime as a percentage of operating time	34.78
4. Total Availability as a percentage of operating time	65.22

CO SUSD Lb/Hr EDS/CMS Summary Report



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59

Generated: 04/11/2025 01:51

Facility Name: ROSEVILLE ENERGY

Location: Roseville, CA

Description: Electric Utility

CMS Data from:

EDS Data from:

Emission Limitation:

No Value Exclusions Allowed

Monitor Manufacturer and Model No.:

Date of Latest CMS Certification or Audit:

Process Unit(s) Description:

Operating time for EDS:

Operating time for CMS:

CT6_CO_SUSD_Lbs_1H, CT6_UnitOn_TF_1H

CT6_CO_SUSD_Lbs_1H, CT6_UnitOn_TF_1H

41.00

TELEDYNE MONITOR LABS INC, T300

04/01/2024 00:00

23.00 Hour(s)

23.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	7
2. Total CMS Downtime	7
3. Total Downtime as a percentage of operating time	30.43
4. Total Availability as a percentage of operating time	69.57

NOx Ppmvdc EDS/CMS Summary Report



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59

Generated: 04/11/2025 01:51

Facility Name: ROSEVILLE ENERGY

Location: Roseville, CA

Description: Electric Utility

CMS Data from:

EDS Data from:

Emission Limitation:

No Value Exclusions Allowed

Monitor Manufacturer and Model No.:

Date of Latest CMS Certification or Audit:

Process Unit(s) Description:

Operating time for EDS:

Operating time for CMS:

CT6_NOx_Norm_Ppmvdc_1H, CT6_UnitOn_TF_1H

CT6_NOx_Norm_Ppmvdc_1H, CT6_UnitOn_TF_1H

2.5

TELEDYNE MONITOR LABS INC, T200H

04/01/2024 00:00

23.00 Hour(s)

23.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	1
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	1
4. Time of Excess Emission as a percentage of operating time	4.35
5. Time in compliance as percentage of operating time	95.65

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	9
2. Total CMS Downtime	9
3. Total Downtime as a percentage of operating time	39.13
4. Total Availability as a percentage of operating time	60.87

NOx Lb/Hr EDS/CMS Summary Report



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:52 Location: Roseville, CA
Description: Electric Utility

CMS Data from: CT6_NOx_Norm_LbPerHr_1H, CT6_UnitOn_TF_1H
EDS Data from: CT6_NOx_Norm_LbPerHr_1H, CT6_UnitOn_TF_1H
Emission Limitation: 2.71
No Value Exclusions Allowed
Monitor Manufacturer and Model No.: TELEDYNE MONITOR LABS INC, T200H
Date of Latest CMS Certification or Audit: 04/01/2024 00:00
Process Unit(s) Description:
Operating time for EDS: 23.00 Hour(s)
Operating time for CMS: 23.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	1
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	1
4. Time of Excess Emission as a percentage of operating time	4.35
5. Time in compliance as percentage of operating time	95.65

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	9
2. Total CMS Downtime	9
3. Total Downtime as a percentage of operating time	39.13
4. Total Availability as a percentage of operating time	60.87

NOx SUSD Lb/Hr EDS/CMS Summary Report



CT6

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/11/2025 01:52 Location: Roseville, CA
Description: Electric Utility

CMS Data from: CT6_NOx_SUSD_Lbs_1H, CT6_UnitOn_TF_1H
EDS Data from: CT6_NOx_SUSD_Lbs_1H, CT6_UnitOn_TF_1H
Emission Limitation: 6.50
No Value Exclusions Allowed
Monitor Manufacturer and Model No.: TELEDYNE MONITOR LABS INC, T200H
Date of Latest CMS Certification or Audit: 04/01/2024 00:00
Process Unit(s) Description:
Operating time for EDS: 23.00 Hour(s)
Operating time for CMS: 23.00 Hour(s)

Emission Data Summary

1. Duration of excess emission in reporting period due to:	
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process Problems	0
d. Other known causes	0
e. Unknown causes	0
2. Upset Conditions	0
3. Total Duration (Subtracts Exclusions and Upset Conditions)	0
4. Time of Excess Emission as a percentage of operating time	0.00
5. Time in compliance as percentage of operating time	100.00

CMS Performance Summary

1. CMS downtime in reporting period due to:	
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	0
e. Unknown causes	7
2. Total CMS Downtime	7
3. Total Downtime as a percentage of operating time	30.43
4. Total Availability as a percentage of operating time	69.57

Cylinder Gas Audit

04/11/2025

Page 1

Facility: ROSEVILLE ENERGY

Unit/Stack: CT5

Parameter/Scale: CO / Low

Test Date: 02/25/2025

Test Result: **Pass**

Instrument Name: CT5_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/25/2025	11:35	L	20	5.100	5.000	25.5 %
02/25/2025	11:40	M	20	11.100	11.100	55.5 %
02/25/2025	11:52	L	20	5.100	5.000	25.5 %
02/25/2025	11:57	M	20	11.100	11.100	55.5 %
02/25/2025	12:09	L	20	5.100	5.000	25.5 %
02/25/2025	12:14	M	20	11.100	11.000	55.5 %

Summary Statistics:

Cal Gas Level	Reference	Mean	CEMS Mean	Specification Used	Results
L	5.100		5.000	Std	2.0
M	11.100		11.067	Std	0.3

Cylinder Gas Audit

04/11/2025

Page 2

Facility: ROSEVILLE ENERGY

Unit/Stack: CT5

Parameter/Scale: CO / High

Test Date: 02/25/2025

Test Result: **Pass**

Instrument Name: CT5_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/25/2025	13:36	L	1000	245.400	258.900	24.5 %
02/25/2025	13:41	M	1000	559.500	558.400	56.0 %
02/25/2025	13:48	L	1000	245.400	259.000	24.5 %
02/25/2025	13:53	M	1000	559.500	558.100	56.0 %
02/25/2025	14:00	L	1000	245.400	259.000	24.5 %
02/25/2025	14:05	M	1000	559.500	558.100	56.0 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Specification Used	Results
L	245.400	258.967	Std	5.5
M	559.500	558.200	Std	0.2

Cylinder Gas Audit

04/11/2025

Page 3

Facility: ROSEVILLE ENERGY

Unit/Stack: CT6

Parameter/Scale: CO / Low

Test Date: 02/26/2025

Test Result: **Pass**

Instrument Name: CT6_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/26/2025	12:19	L	20	5.000	5.000	25.0 %
02/26/2025	12:24	M	20	11.200	11.300	56.0 %
02/26/2025	12:36	L	20	5.000	5.000	25.0 %
02/26/2025	12:41	M	20	11.200	11.300	56.0 %
02/26/2025	12:53	L	20	5.000	5.000	25.0 %
02/26/2025	12:58	M	20	11.200	11.200	56.0 %

Summary Statistics:

Cal Gas Level	Reference	Mean	CEMS Mean	Specification Used	Results
L	5.000		5.000	Std	0.0
M	11.200		11.267	Std	0.6

Cylinder Gas Audit

04/11/2025

Page 4

Facility: ROSEVILLE ENERGY

Unit/Stack: CT6

Parameter/Scale: CO / High

Test Date: 02/26/2025

Test Result: **Pass**

Instrument Name: CT6_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/26/2025	14:11	L	1000	250.000	251.600	25.0 %
02/26/2025	14:16	M	1000	571.000	565.500	57.1 %
02/26/2025	14:23	L	1000	250.000	251.300	25.0 %
02/26/2025	14:28	M	1000	571.000	566.800	57.1 %
02/26/2025	14:35	L	1000	250.000	251.800	25.0 %
02/26/2025	14:40	M	1000	571.000	570.700	57.1 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Specification Used	Results
L	250.000	251.567	Std	0.6
M	571.000	567.667	Std	0.6

Linearity Report

04/11/2025

Page 1

ORIS Code: 56298 Facility Name: ROSEVILLE ENERGY
EDR Site ID: CT005 Component ID: 502 ReasonForTest: QA
Component Type: O2D Grace Period: 0
Instrument Name: CT5_O2D_P_Instrument Test End Date/Time: 02/25/2025 Scale: High
Performance Spec: 5 % Test No.: 1 Highest Error: 0.2
Status (Pass/Fail): **Passed**

Date	Time	Cal Gas Level	Span Value	Ref Value	Meas Value	Aborted Test Indicator	Ref Value As Pct Span
02/25/2025	1135	L	25.0	6.3	6.3		25.2 %
02/25/2025	1140	M	25.0	13.8	13.7		55.2 %
02/25/2025	1145	H	25.0	22.5	22.5		90.0 %
02/25/2025	1152	L	25.0	6.3	6.3		25.2 %
02/25/2025	1157	M	25.0	13.8	13.8		55.2 %
02/25/2025	1202	H	25.0	22.5	22.5		90.0 %
02/25/2025	1209	L	25.0	6.3	6.3		25.2 %
02/25/2025	1214	M	25.0	13.8	13.8		55.2 %
02/25/2025	1219	H	25.0	22.5	22.5		90.0 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Alt Perf Spec	Results
L	6.300	6.300	No	0.0
M	13.800	13.767	No	0.2
H	22.500	22.500	No	0.0

Linearity Report

04/11/2025

Page 2

ORIS Code: 56298 Facility Name: ROSEVILLE ENERGY
EDR Site ID: CT005 Component ID: 5NO ReasonForTest: QA
Component Type: NOXA Grace Period: 0
Instrument Name: CT5_NOXDualRg_P_Instrum Test End Date/Time: 02/25/2025 Scale: High
Performance Spec: 5 % Test No.: 2 Highest Error: 1.0
Status (Pass/Fail): **Passed**

Date	Time	Cal Gas Level	Span Value	Ref Value	Meas Value	Aborted Test Indicator	Ref Value As Pct Span
02/25/2025	1238	L	500.0	121.2	120.8		24.2 %
02/25/2025	1243	M	500.0	276.6	280.0		55.3 %
02/25/2025	1248	H	500.0	456.1	455.2		91.2 %
02/25/2025	1255	L	500.0	121.2	121.0		24.2 %
02/25/2025	1300	M	500.0	276.6	278.7		55.3 %
02/25/2025	1305	H	500.0	456.1	455.4		91.2 %
02/25/2025	1312	L	500.0	121.2	121.2		24.2 %
02/25/2025	1317	M	500.0	276.6	279.0		55.3 %
02/25/2025	1322	H	500.0	456.1	456.3		91.2 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Alt Perf Spec	Results
L	121.200	121.000	No	0.2
M	276.600	279.233	No	1.0
H	456.100	455.633	No	0.1

Linearity Report

04/11/2025

Page 3

ORIS Code: 56298 Facility Name: ROSEVILLE ENERGY
EDR Site ID: CT006 Component ID: 6NO ReasonForTest: QA
Component Type: NOXA Grace Period: 0
Instrument Name: CT6_NOXDualRg_P_Instrum Test End Date/Time: 02/26/2025 Scale: High
Performance Spec: 5 % Test No.: 7 Highest Error: 0.9
Status (Pass/Fail): **Passed**

Date	Time	Cal Gas Level	Span Value	Ref Value	Meas Value	Aborted Test Indicator	Ref Value As Pct Span
02/26/2025	1314	L	500.0	129.2	129.8		25.8 %
02/26/2025	1319	M	500.0	278.2	283.8		55.6 %
02/26/2025	1324	H	500.0	453.3	454.0		90.7 %
02/26/2025	1331	L	500.0	129.2	128.5		25.8 %
02/26/2025	1336	M	500.0	278.2	279.7		55.6 %
02/26/2025	1341	H	500.0	453.3	452.5		90.7 %
02/26/2025	1348	L	500.0	129.2	127.8		25.8 %
02/26/2025	1353	M	500.0	278.2	278.5		55.6 %
02/26/2025	1358	H	500.0	453.3	452.3		90.7 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Alt Perf Spec	Results
L	129.200	128.700	No	0.4
M	278.200	280.667	No	0.9
H	453.300	452.933	No	0.1

Linearity Report

04/11/2025

Page 4

ORIS Code: 56298 Facility Name: ROSEVILLE ENERGY
EDR Site ID: CT006 Component ID: 602 ReasonForTest: QA
Component Type: O2D Grace Period: 0
Instrument Name: CT6_O2D_P_Instrument Test End Date/Time: 02/26/2025 Scale: High
Performance Spec: 5 % Test No.: 8 Highest Error: 0.0
Status (Pass/Fail): **Passed**

Date	Time	Cal Gas Level	Span Value	Ref Value	Meas Value	Aborted Test Indicator	Ref Value As Pct Span
02/26/2025	1219	L	25.0	6.3	6.3		25.2 %
02/26/2025	1224	M	25.0	13.8	13.8		55.2 %
02/26/2025	1229	H	25.0	22.5	22.5		90.0 %
02/26/2025	1236	L	25.0	6.3	6.3		25.2 %
02/26/2025	1241	M	25.0	13.8	13.8		55.2 %
02/26/2025	1246	H	25.0	22.5	22.5		90.0 %
02/26/2025	1253	L	25.0	6.3	6.3		25.2 %
02/26/2025	1258	M	25.0	13.8	13.8		55.2 %
02/26/2025	1303	H	25.0	22.5	22.5		90.0 %

Summary Statistics:

Cal Gas Level	Reference	Mean	CEMS Mean	Alt Perf Spec	Results
L	6.300		6.300	No	0.0
M	13.800		13.800	No	0.0
H	22.500		22.500	No	0.0