


PHILLIPS 66
RODEO RENEWABLE ENERGY COMPLEX
1380 San Pablo Avenue
Rodeo, CA 94572



PROVIDING ENERGY. IMPROVING LIVES.

July 27, 2026

199-ESDR-26
05-B-01-C

Via E-Mail – Compliance@BAAQMD.gov

Director of Compliance and Enforcement
Bay Area Air District (BAAD)
375 Beale Street, Suite 600
San Francisco, CA 94105

TV Tracking #1394: (Semi-Annual)

1. ☐ RECEIVED IN 07/27/2026
ENFORCEMENT: _____

Attn: Title V Reports

**Subject: Six-month Monitoring Report for January 1, 2026 through June 30, 2026
Phillips 66 Rodeo Renewable Energy Complex #16 (21359)**

Director:

Phillips 66 Company is submitting this Six-month Monitoring Report covering the period of January 1, 2026, through June 30, 2026, as required by Section I.F in the facility Title V permit.

If you have any questions or require additional information, please contact me at (510) 245-4672.

Sincerely,



Brent Eastep
Senior Manager, Environmental

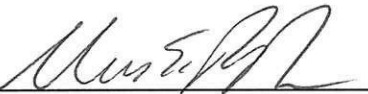
Attachments

cc: Ms. Erin Kelly, BAAD Inspector, via e-mail (Ekelly@BAAQMD.gov)
Ms. Roshni Brahmhatt, Manager, Air Enforcement Section (ENF 2-1)
Enforcement and Compliance Assurance Division,
U.S. Environmental Protection Agency, Region 9
Air Enforcement Section, via e-mail (AEO_R9@epa.gov)

**BAAD Title V Permit
6 Month Deviation Summary Report
From 1/1/2026 to 6/30/2026
Rodeo Renewable Energy Complex, A0016**

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x 
Signature of Responsible Official

Mike Preston
Print Name

Vice President, RREC
Title

7/27/26
Date

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 1/1/2026 to 6/30/2026

A0016 Phillips 66 Rodeo Renewable Energy Complex

Facility Address:

1380 San Pablo Ave

City: Rodeo

State: CA

Zip Code: 94572-1354

Mailing Address:

1380 San Pablo Ave

City: Rodeo

State: CA

Zip Code: 94572-1354

Contact: John Carroll

Title: Sr Specialist, Env

Phone: (510) 245-4677

Title V deviations for the reporting period are summarized below:

May have resulted in a deviation from:

Deviation No: 001-26
Event Started: 12/31/2025 12:00 AM
Stopped: 1/5/2026 12:00 AM

Source Number(s): 437
Abatement Device(s):
Emission Point(s):

Permit:
AQMD: 13-5-505
Other:

Event Description: Phillips 66 is required to perform purity analysis of the PSA hydrogen on a quarterly basis per alternate method approved by the APCO on May 15, 2023. This sample is scheduled to be collected and analyzed in the first week of every quarter. However, the U110 Hydrogen plant (S-437) was shut down during the normal sampling period during the first week of October (9/29/2025 through 11/13/2025). Due to an administrative oversight, no sample was collected after startup and therefore the required 4th quarter 2025 PSA hydrogen sample from S437 was not collected and analyzed.

Probable Cause: Unit Shutdown resulted in missing the scheduled quarterly PSA hydrogen sample.

Corrective actions or preventative steps taken: The first quarter 2026 sample for S-437 PSA Hydrogen was collected on 1/5/2026 and analyzed by the APCO approved method. The sample analysis from 1/5/2026 and all previous samples (beginning with 2nd quarter 2024) indicate TOC concentrations significantly below 300 ppm TOC as methane. No operational conditions in the 4th quarter of 2025 would indicate that the missed sample would show a different result. Compliance with sampling requirements was added to the monthly environmental checklist for the unit.

Deviation No: 003-26	Source Number(s): 600	May have resulted in a deviation from:
Event Started: 1/26/2026 9:30 AM	Abatement Device(s) : 622; 623; 624; 625	Permit: 27649-8; 27649-9
Stopped: 1/29/2026 7:30 PM	Emission Point(s):	AQMD:
		Other:

Event Description: The thermal oxidizer (TO) at the Pretreatment Unit (S-600) was offline for maintenance on 01/26/2026 from approximately 09:30 AM to 01/29/2026 07:30 PM. Vapors from S-600 were routed back through the abatement devices (Bio-treating filters A-622/624 and PTU carbon bed A-623/625) during the TO downtime. In an abundance of caution, this deviation is being submitted for potentially exceeding the requirements of permit condition 27649 parts 8 and 9.

Probable Cause: The thermal oxidizer (TO) at the Pretreatment Unit (S-600) was offline for maintenance on 01/26/2026 from approximately 09:30 AM to 01/29/2026 07:30 PM. Vapors from S-600 were routed back through the abatement devices (Bio-treating filters A-622/624 and PTU carbon bed A-623/625) during the TO downtime.

Corrective actions or preventative steps taken: During maintenance on the TO at S-600, vapors were controlled by the A-622/624 biofilters, and A-623/625 carbon adsorption. Vapors from S-600 were routed back to the temporary TO promptly after maintenance was completed.

Deviation No: 004-26	Source Number(s): 600	May have resulted in a deviation from:
Event Started: 2/2/2026 10:45 PM	Abatement Device(s) : 622; 623; 624; 625	Permit: 27649-8; 27649-9
Stopped: 2/3/2026 1:45 AM	Emission Point(s):	AQMD:
		Other:

Event Description: The thermal oxidizer (TO) at the Pretreatment Unit (S-600) tripped due to electrical issues on 02/02/2026 at approximately 10:45 PM. Vapors from S-600 were routed back through the abatement devices (Bio-treating filters A-622/624 and PTU carbon bed A-623/625) during the TO downtime. In an abundance of caution, this deviation is being submitted for potentially exceeding the requirements of permit condition 27649 parts 8 and 9.

Probable Cause: The thermal oxidizer (TO) at the Pretreatment Unit (S-600) tripped due to electrical issues on 02/02/2026 from approximately 10:45 PM.

Corrective actions or preventative steps taken: During the TO downtime vapors were controlled by the A-622/624 biofilters, and A-623/625 carbon adsorption bed. Vapors from S-600 were routed back to the temporary TO promptly after repairs were completed.

Deviation No: 005-26	Source Number(s): 599	May have resulted in a deviation from:
Event Started: 2/3/2026	Abatement Device(s) : 599	Permit:
Stopped: 2/9/2026	Emission Point(s):	AQMD: 1-522.4
		Other:

Event Description: Between 1/29/2026 and 2/5/2026, the daily validation was not conducted on the high range of the NOx analyzer at Unit 237. An inoperative monitor form should have been submitted on 2/2/2026 but was not submitted until 2/9/2026. The low range of the NOx analyzer was operating properly during this period, and the measured NOx concentrations from the stack were within the low range.

Probable Cause: An internal communication error resulted in the inoperative monitor notification not being submitted to BAAD by the next business day. Upon discovering that the analyzer was inoperative, the inoperative monitor report was submitted on 2/9/2026.

Corrective actions or preventative steps taken: Upon discovery of this issue, the inoperative monitor notification was submitted on 2/9/2026 (BAAD ID# 202797). The internal communication process will be more closely monitored to ensure all inoperative notifications are submitted as required.

			<u>May have resulted in a deviation from:</u>
Deviation No: 006-26	Source Number(s): 599	Permit: 27648-3	
Event Started: 2/4/2026	Abatement Device(s) : 599	AQMD: 1-523.3	
Stopped: 2/12/2026	Emission Point(s):	Other:	

Event Description: The stack flow at Unit 237 (A-599) exceeded the 3,070 DSCFM limit intermittently between 2/4/2026 and 2/12/2026. The first period began on 2/4/2026 at 2:59 PM and cleared at 2/8/2026 at 5:59 PM. The second period began on 2/9/26 at 1:59 AM and cleared on 2/9/2026 at 3:59 AM. The last period began on 2/9/26 at 3:59 PM and cleared on 2/12/2026 at 7:59 PM.

Probable Cause: During the periods when stack flow was above the limit, Unit 237 was operating as designed and in compliance with all its permit conditions except for the stack flow limit. This indicates that Unit 237 is operating correctly and as designed.

Corrective actions or preventative steps taken: Phillips 66 submitted permit application No. 31157 on February 11, 2026, to remove the 3,070 DSCFM stack limit. Since Unit 237 has a firing rate limit and mass emissions limits for criteria and other pollutants, there is no basis or need for having a stack flow limit. The stack flow limit does not ensure compliance with any cumulative increase or BACT related emissions. Conversely, compliance with the stack limit does not necessarily guarantee compliance with pollutant limits. Phillips 66 is proposing to leave all pollutant limits as-is and remove the stack flow limit because it is not necessary to ensure compliance with any limit or proper operation of the unit.

			<u>May have resulted in a deviation from:</u>
Deviation No: 007-26	Source Number(s): 602	Permit: 27650 Part 3	
Event Started: 10/16/2024	Abatement Device(s) : 607	AQMD:	
Stopped: 10/17/2024	Emission Point(s):	Other:	

Event Description: BAAD issued NOV No. A64639 on Feb 9, 2026, alleging failure of a source test conducted at S602, A607. On October 16, 2024, source testing initiated at the filter aid storage silo (S602) baghouse A607. During the first test run (CST-10935) the silo loading operation was stopped, therefore, the first test run was not able to be completed. Data from the first test run was not used for compliance determination as detailed in the source testing report submitted to the BAAD on December 13, 2024 (ESDR-488-24), because the silo loading was considered not representative of normal operation. However, the result from the first test run indicated the PM concentration exceeded the 0.0015 gr/dscf limit.

Probable Cause: As documented in the source testing report, the silo operations during the source test were not representative of normal operations during the test run, however, the BAAD issued a Notice of Violation on February 9, 2026.

Corrective actions or preventative steps taken: Source testing at A607 baghouse continued the following day, on October 17, 2024, and results of subsequent runs demonstrated compliance with all permit limitations as reported in the source test report submitted to the BAAD on December 13, 2024 (ESDR-488-24) and documented in BAAD Memorandum dated September 9, 2025 (CST-10907).

Deviation No: 008-25	Source Number(s): 97	<u>May have resulted in a deviation from:</u> Permit: 27819-11(c); 27819-5
Event Started: 2/1/2025	Abatement Device(s) : 626	AQMD: _____
Stopped: _____	Emission Point(s): _____	Other: _____

Event Description: Sampling indicated that the TOC concentration exceeded the 10 ppm limit at S97 (Tank 100) beginning 02/01/2025. In addition, the Permit Condition 277819 (c) emission limit was exceeded. On 6/24/2025 TOC concentration was less than 10 ppm and in compliance. Samples indicated that the TOC concentration exceeded 10 ppm beginning 6/25/2025.

Probable Cause: Phillips 66 has been sampling using an on-site GC since December 9, 2024, for analysis to aid in identifying potential causes of the TOC concentrations.

Corrective actions or preventative steps taken: Phillips 66 will continue to evaluate TOC characteristics to aid in mitigating TOC exceedances at Tank 100 (S-97) and identifying the source of the TOC.

Deviation No: 008-26	Source Number(s): 324	<u>May have resulted in a deviation from:</u> Permit: _____
Event Started: 2/26/2026	Abatement Device(s) : _____	AQMD: 8-8-315.1
Stopped: 2/26/2026	Emission Point(s): _____	Other: _____

Event Description: On 2/26/26, BAAD staff conducted an inspection of U100. During their inspection, two components on the (S-324) API Oil Wastewater Separator were found to not be vapor tight as defined in Regulation 8 Rule 8. Repairs were completed within 24 hours, however because the leak was discovered by BAAD, BAAD issued NOV A63001 on 3/10/2026.

Probable Cause: Two components on (S-324) API Oil Wastewater Separator were found by BAAD to not be vapor tight as defined in Regulation 8 Rule 8. BAAD issued NOV A63001 on 3/10/2026.

Corrective actions or preventative steps taken: After BAAD identified the components that were not vapor tight, Phillips 66 immediately began repairs of the two identified components. Repairs and reinspections were completed within 4 hours of the BAAD inspection.

Deviation No: 009-26	Source Number(s): 324	<u>May have resulted in a deviation from:</u> Permit: _____
Event Started: 3/16/2026 11:30 AM	Abatement Device(s) : _____	AQMD: 8-8-405.3
Stopped: 3/17/2026 3:30 PM	Emission Point(s): _____	Other: _____

Event Description: On 3/16/26, BAAD staff conducted an inspection of U100. During their inspection, three components on the (S-324) API Oil Wastewater Separator were found to not be vapor tight as defined in Regulation 8 Rule 8. Repairs were started immediately, however because the leak was discovered by BAAD, repairs were required to be completed within 24 hours. Repairs were completed in approximately 28 hours.

Probable Cause: Three components on (S-324) API Oil Wastewater Separator were found by BAAD to not be vapor tight as defined in Regulation 8 Rule 8. Although repairs began immediately after discovery by BAAD, the repairs were completed in 28 hours. Had BAAD not discovered the leak, the repair would have been completed within 7 days as required by Regulation 8-8-405.2.

Corrective actions or preventative steps taken: Phillips 66 repaired the leaks.

Deviation No: 010-26	Source Number(s): 324	May have resulted in a deviation from:
Event Started: 3/13/2026	Abatement Device(s) :	Permit:
Stopped: 3/13/2026	Emission Point(s):	AQMD: 8-8-315.1
		Other:

Event Description: On 3/13/26, BAAD staff conducted an inspection of U100. During their inspection, three components on the (S-324) API Oil Wastewater Separator were found to not be vapor tight as defined in Regulation 8 Rule 8. Repairs were completed within 24 hours, however because the leak was discovered by BAAD, BAAD issued NOV A63002 on 3/19/2026.

Probable Cause: Three components on (S-324) API Oil Wastewater Separator were found by BAAD to not be vapor tight as defined in Regulation 8 Rule 8. BAAD issued NOV A63002 on 3/19/2026.

Corrective actions or preventative steps taken: After BAAD identified the components that were not vapor tight, Phillips 66 immediately began repairs of the three identified components. Repairs and re-inspections were completed within 6 hours of the BAAD inspection.

Deviation No: 015-26	Source Number(s):	May have resulted in a deviation from:
Event Started: 10/7/2024 3:27 AM	Abatement Device(s) :	Permit:
Stopped: 10/7/2024 3:28 AM	Emission Point(s):	AQMD: 9-2-301
		Other:

Event Description: On 10/7/24, the Hillcrest GLM (site# 2372) indicated a 3-minute average concentration of 75.8 ppb (+15.8 ppb above threshold) at 3:27 AM. BAAD issued NOV A64644 on 4/21/26 related to this event. The Rodeo Renewable Energy Complex (RREC) was in a steady state during this period with no indication that the facility was the cause of the H2S concentration detected at the Hillcrest GLM. The Hillcrest GLM is an ambient air monitoring station which is located outside the facility boundary and can detect H2S from any potential source, not just the RREC.

- There was no flaring
- Sulfur unit was operating without issue
- Sulfur content in the fuel gas was nominal
- Natural gas blanketed tanks were operating without issue
- No odor complaints were received
- When the event occurred facility staff surveyed the RREC and did not find a potential source of H2S

Probable Cause: The BAAD issued NOVA64644 on 4/21/26. According to BAAD staff, the violation was issued based solely on the GLM data and meteorological conditions. No other data or evidence was provided by BAAD to Phillips 66 indicating the RREC was the cause of the H2S concentration at the Hillcrest GLM.

Corrective actions or preventative steps taken: Based on the information described above, the facility was not the source of the H2S detected by the Hillcrest GLM.

Deviation No: 016-26	Source Number(s): 461	May have resulted in a deviation from:
Event Started: 4/25/2026 6:59 PM	Abatement Device(s) : 461	Permit: 21096.3b
Stopped: 4/25/2026 7:59 PM	Emission Point(s):	AQMD: 21096-3b
		Other:

Event Description: Unit 250 had a one-hour excursion of a NOx limit which started on 4/25/2026 at 6:59 PM and ended on 4/25/2026 at 7:59 PM. The maximum 3-hour average NOx concentration was 11 ppm @ 3% O2 (10% over limit).

Probable Cause: During normal operation, at Unit 250, the ammonia skid for the SCR lost flow. After troubleshooting, it was found that the primary ammonia pump failed. This caused the NOx concentration to rise.

Corrective actions or preventative steps taken: The ammonia backup pump was started and the NOx concentration returned to compliance.

Deviation No: 017-26	Source Number(s): 600	May have resulted in a deviation from:
Event Started: 5/4/2026 10:56 AM	Abatement Device(s) : 623; 625	Permit: 27649 Part 8
Stopped: 5/4/2026 11:06 AM	Emission Point(s):	AQMD:
		Other:

Event Description: During a fuel switch from propane to natural gas on 05/04/2026, the thermal oxidizer (TO) at the Pretreatment Unit (S-600) tripped at 10:56 AM. Vapors from S-600 were routed back through the abatement devices (Bio-treating filters A-622/624 and PTU carbon bed A-623/625) for 10 minutes during the TO downtime. In an abundance of caution, this deviation is being submitted for potentially exceeding the requirements of permit condition 27649 part 8.

Probable Cause: The thermal oxidizer (TO) at the Pretreatment Unit (S-600) tripped during a fuel switch from propane to natural gas

Corrective actions or preventative steps taken: During the TO downtime, vapors were controlled by the A-622/624 biofilters, and A-623/625 carbon adsorption bed. Vapors from S-600 were routed back to the temporary TO promptly after it was restarted at 11:06 AM.

Deviation No: 018-26	Source Number(s): 339	May have resulted in a deviation from:
Event Started: 5/27/2026	Abatement Device(s) :	Permit:
Stopped: 5/27/2026	Emission Point(s):	AQMD: 8-18-401.2; 8-8-305
		Other:

Event Description: BAAD issued NOV A64615 on 6/02/2026 for one drain found by BAAD on 5/27/2026 leaking above the allowable limit of 500ppm, as defined in Regulation 8 Rule 8. Repairs were completed within 4 hours, however, because the leak was discovered by BAAD, the NOV was issued.

During an internal review of the leak detection and repair (LDAR) program at S339 (Unit 80) the following additional items were identified:

1. One valve missed its quarterly inspection for the past 5 years. The valve is in light liquid service.
2. 98 valves, 3 PRVs, 1 pump missed one quarterly inspection. The equipment is in light liquid and heavy liquid service.

Probable Cause: BAAD issued NOV A64615 on 6/02/2026 for one drain found by BAAD on 5/27/2026 leaking above the allowable limit of 500ppm, as defined in Regulation 8 Rule 8. The components were not monitored due to administrative oversight of when the equipment was going to be placed into service.

Corrective actions or preventative steps taken: Repairs and re-inspections were completed within 4 hours of the BAAD inspection.
The components were monitored and activated in the LDAR database.

Deviation No: 057-24	Source Number(s): 151	Permit: 27464-1b
Event Started: 9/27/2024 10:00 AM	Abatement Device(s) :	AQMD:
Stopped:	Emission Point(s):	Other:

Event Description: Permit Condition 27646-1b of Authority to Construct for application 31157 requires that S-151 (Tank 242) submit an application and receive approval from BAAQMD prior to operating it in the renewable fuels process. Phillips 66 submitted permit application number 32147 in June 2023 to allow Tank 242 to store renewable naphtha (RN). However, the tank was put into RN service prior to BAAQMD issuing the permit for Application number 32147.

Probable Cause: Initially, Tank 241 (S150) was premised to store RN and Tank 242 was going to store gasoline. Due to an internal miscommunication, the RN has been stored in Tank 242 prior to receiving the permit change. However, there is no change in emissions at the facility as a whole because the RN that is currently being stored in Tank 242 was already permitted to be stored in Tank 241, and the gasoline currently in Tank 241 was permitted to be stored in Tank 242. The throughput of RN is the same regardless of whether it is stored in Tank 241 or Tank 242.

Corrective actions or preventative steps taken: Phillips 66 will work with BAAQMD to finish processing application 32147.

Deviation No: 079-24	Source Number(s): 1007	Permit: 27646FW-7
Event Started: 12/15/2024 8:00 AM	Abatement Device(s) : 49; 53	AQMD:
Stopped:	Emission Point(s):	Other:

Event Description: Application 31157 Permit Condition 27646FW Part 7 requires one-time source testing at the DAF (A-49) and API (A-53) Thermal Oxidizers (TOs) no later than 180 days after the Rodeo Renewed startup. Both devices were tested upon start up in 2009 and 2018, respectively. Phillips 66 planned on source testing the TOs using the same methods used in 2009 and 2018. The 2009 and 2018 tests were submitted to BAAQMD, and no issues were reported by BAAQMD to Phillips 66 regarding the tests or methods used in the tests. Based on this tacit approval by BAAQMD, Phillips 66 planned to use the same methodology. In an abundance of caution, however, Phillips 66 reached out to BAAQMD Source Testing Division on 11/18/2024 regarding the previously used methodology. On 12/2/2024 Phillips 66 was informed via email that BAAQMD would not grant approval to test the TOs using the previously used methodology. Due to the late notice by BAAQMD of the change in source testing requirements, Phillips 66 did not have enough time to design and manufacture the changes that would be required by BAAQMD to source test the TOs before the deadline of 12/15/2024. Phillips 66 is in the process of a project to meet the BAAQMD testing requirements. It is unclear why issues related to the original test methods used in 2009 and 2018 were not communicated by BAAQMD to Phillips 66 in a timelier manner. Phillips 66 believes that had BAAQMD not changed their testing requirements for these sources without informing Phillips 66, testing as conducted in 2009 and 2018 would have been completed on time

Probable Cause: Phillips 66 planned to source test both TOs using the methods previously accepted by BAAQMD. Due to the change in testing requirements communicated by BAAQMD, the TOs must be modified, or a temporary stack must be built. Due to this unexpected project Phillips 66 is unable to test the TOs by the deadline of 12/15/2024.

Corrective actions or preventative steps taken: Phillips 66 is in the process of a project to make the necessary changes to the TOs so they can meet the new BAAQMD requirements. Following the completion of the project, Phillips 66 will source test the TOs with a third-party contractor in a timely manner.

A0016 Phillips 66 Rodeo Renewable Energy ComplexFacility Address:

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City: Rodeo

State: CA

Zip Code: 94572-1354

Mailing Address:

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State: CA

Zip Code: 94572-1354

Contact: John Carroll

Title: Sr Specialist, Env

Phone: (510) 245-4677

Started	Stopped	Deviation #	Source (S#)	Abatement Device (A#)	Emission Point (P#)
2/3/2026	2/9/2026	☒ 005-26	599	599	

CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: Between 1/29/2026 and 2/5/2026, the daily validation was not conducted on the high range of the NOx analyzer at Unit 237. An inoperative monitor form should have been submitted on 2/2/2026 but was not submitted until 2/9/2026. The low range of the NOx analyzer was operating properly during this period, and the measured NOx concentrations from the stack were within the low range.

2/12/2026	3:50 PM	2/21/2026	11:20 AM	☒ 013-26	455
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CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: The flowmeter on U240 S-455 Cooling Tower became inoperative on 2/12/2026 3:50 PM. The flowmeter returned to service on 2/21/2026 at 11:20 AM.

Started	Stopped		Deviation #		Source (S#)	Abatement Device (A#)	Emission Point (P#)
2/13/2026	9:15 AM	2/17/2026	8:50 AM	☒	012-26	599	

CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: The liquid flowmeter at U237 (A-599) became inoperative on 2/13/2026 9:15 PM. The liquid flowmeter returned to service on 2/17/2026 at 8:50 AM.

2/17/2026	8:30 AM	3/10/2026	12:10 PM	☒	014-26	438	
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CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☒	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: The U110 (S-438) High Range CO analyzer became inoperative on 2/17/2026 8:30 AM. The CO analyzer came back in service on 3/10/2026 at 12:10 AM.

The periods this monitor was inoperative was:

- 2/17/2026 8:30 AM to 2/24/2026 8:10 AM
- 2/27/2026 8:20 AM to 3/5/2026 8:15 AM
- 3/06/2026 8:20 AM to 3/8/2026 9:05 AM
- 3/9/2026 9:05 AM to 3/10/2026 12:10PM

3/21/2026	12:00 AM	3/23/2026	12:00 AM	☒	011-26	599	
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CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☒	☐	☐	☐	☒	☒	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: On 3/21/2026, the daily validation was not conducted on the NOx, SO2, and O2 analyzers. The next daily validation completed on 3/23/2026. The analyzers are back in service starting on 3/23/2026.

4/19/2026	8:03 AM	4/20/2026	3:16 PM	☒	019-26	45	
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CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: The U246 B801 analyzer became inoperative on 4/19/2026 at 8:03 AM. The analyzer returned to service on 4/20/2026 at 3:16 PM.

Started	Stopped		Deviation #		Source (S#)	Abatement Device (A#)	Emission Point (P#)
5/3/2026	7:38 AM	5/4/2026	9:21 AM	☒	020-26	599	

CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☒	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: The SO2 analyzer at U237 began malfunctioning on 5/3/2026 at 7:38 AM and returned to service 5/4/2026 at 9:21 AM.

6/12/2026	7:44 AM	6/15/2026	8:31 AM	☒	021-26	12	
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CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Event Description: The U240 B202 analyzer became inoperative on 6/12/2026 at 7:44 AM. The analyzer returned to service on 6/15/2026 at 8:31 AM.