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**Pacific Gas and
Electric Company®**

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March 20, 2026

Mr. John Heiser
Compliance Project Manager
California Energy Commission
Siting, Transmission and Environmental Protection Division
1516 Ninth Street, MS-15
Sacramento, CA 95814

Reference: PG&E Gateway Generating Station (00-AFC-01C)

Subject: Annual Compliance Report for Reporting Period of January 1, 2025, to
December 31, 2025

Dear Mr. Heiser,

In compliance with the General Condition of Certification as set forth in the California Energy Commission's Final Decision for Pacific Gas and Electric Company Gateway Generating Station (GGS) pages 179-180, attached is the Annual Compliance Report for the reporting period of January 1, 2025, to December 31, 2025.

Included in this report are documents specifically required by Conditions of Certification SOILS&WATER-10, SOILS&WATER-4, HAZ-1, and SOILS&WATER-3, BIO-2 to be submitted along with the Annual Compliance Report and are attached herewith as Exhibits 3, 4, 5, 6, and 7, respectively. Also included in this report are updated compliance matrix, Project operating status, and statements of compliance with Conditions of Certifications VIS-1, and VIS-4.

If you have any questions regarding this report, please contact Angel Espiritu at (510) 861-1597 or abe4@pge.com.

Sincerely,

Aman Prakash Singh
Senior Plant Manager

Attachments: a/s



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Gateway Generating Station Project
(00-AFC-1C)

Annual Compliance Report No. 17
(Reporting Period: January 1, 2025 - December 31, 2025)

March 30, 2026

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Introduction

This document constitutes PG&E's Annual Compliance Report (ACR) for the Gateway Generating Station (GGS) Project. The information contained in this report covers the reporting period of January 2025 to December 2025 (RY 2025).

Compliance Activities

This section of the Annual Compliance Report focuses on PG&E's activities related to ensuring that compliance with all the Conditions of Certification, as specified in the California Energy Commission's Final Decision for the Gateway Generating Station Project, are achieved in a timely and satisfactory manner. The following information is provided per the requirements set forth on page 179 and 180 of the Final Decision, specifically General Conditions on Annual Compliance Report.

1. **Updated Compliance Matrix** - The compliance matrix has been updated for the reporting period to reflect the status of all conditions of certification. See matrix in **Exhibit 1**.
2. **Current Project Operating Status** - The PG&E Gateway Generating Station (GGS) achieved Plant Commercial Operation status on January 4, 2009. During the reporting period of January 2025 to December 2025, the GGS continued its normal commercial operation activities. The Project key events list is included in **Exhibit 2**.
3. **Required Documents Submitted with This Report** - The Final Decision sets forth specific conditions, many of which include reporting requirements that must be addressed in the project's ACR. The following paragraphs provide the status of ongoing compliance activities that were completed during the reporting period:
 - 3.1 **SOIL&WATER-10** - GGS utilized potable water, supplied by the City of Antioch. The Water Use Summary for RY 2025 is included in this report as **Exhibit 3**. Also included in **Exhibit 3** is monthly water consumption invoices information from the City of Antioch. The total water use for the reporting period is 64.74 AF (acre-feet). The metering devices are owned, and maintained by the City of Antioch,

hence GGS is not allowed to do servicing, testing, and calibration of the metering devices.

- 3.2 VIS-1 - The maintenance works on treatment of structures, buildings, and tanks at Gateway Generating Station (GGS) were performed on regular basis expeditiously. There are at least 3 separate routine plant inspections, which include among other items, the identification of treatment re-works on structures, buildings, and tanks. These are: (1) Semi-annual (Spring and Fall) Facility-wide Inspection by Safety Committee, (2) Weekly Plant Engineer's Walk-down, and (3) Daily Plant Technician's Walk-down Inspection. In each of these inspections, maintenance work is identified (as may be needed), and a job request notification is submitted. At GGS, there is Work Management (SAP) System which tracks job requests to ensure that works are completed in a timely manner.
- 3.3 VIS-4 - In compliance with the Condition of Certification VIS-4, GGS confirms that appropriate maintenance was performed to ensure continued establishment (of growth) of the planted trees and shrubs. A suitable drip irrigation system, equipped with automatic sprinkler timer, was installed and is in operation.
- 3.4 SOIL&WATER-4 – In compliance with Condition of Certification SOIL&WATER-4, attached in **Exhibit 4** are copies of Quarterly Self-Monitoring Reports submitted to and received by the Delta Diablo (DD) on April 14, 2025, July 14, 2025, October 14, 2025, and January 12, 2026, to cover the reporting year (RY) 2025.
- 3.5 HAZ-1 – In compliance with Condition of Certification HAZ-1, attached in **Exhibit 5** is Updated Table 8.12-4: Hazardous Materials to be Added at Gateway Generating Station During the Operational Phase (of the Project). Also, a copy of Annual Update of February

27, 2026, on Hazardous Materials Inventory as submitted to Local CUPA (Contra Costa Health Services) through the California Environmental Reporting System (CERS) is attached.

- 3.6 SOIL & WATER-3 – In compliance with Condition of Certification SOIL & WATER-3, a copy of the correspondence with the State Water Resources Control Board, through SMARTS (Stormwater Application & Report Tracking Systems) on the most current NOI and Revised SWPPP to comply with the requirements of the Industrial General Permit (WQ Order No. 2014-0057-DWQ) is submitted with this ACR. (See **Exhibit 6.**)
- 3.7 BIO-2 – In compliance with Condition of Certification BIO-2, the biology record summaries of the tasks described in BIO-2 is submitted with this ACR. (See **Exhibit 7**)

4. **Cumulative Listing of All Post-Certification Changes Approved by the CEC** – The following is a cumulative listing of all post-certification changes as approved by the CEC or cleared by the CPM.

- 4.1 ORDER Approving Addition, of Pacific Gas and Electric Company as Co-Owner and Operator with Mirant Delta, LLC on the Gateway Power Plant Unit 8 Project – Approved on July 19, 2006.
- 4.2 Removing Mirant Delta LLC As A Co-Owner, And Changing The Name Of The Project To The Gateway Generating Station – Approved on January 3, 2008
- 4.3 Order to Change Construction Work Hours And Noise-8 for the Gateway Generating Station – Approved on May 23, 2007
- 4.4 Order Amending the Energy Commission Decision to Eliminate the use of San Joaquin River Water as the Cooling Water Source and Complete Ten Associated project design Changes - Approved on August 1, 2007

- 4.5 Order to Amend the Energy Commission Decision to Allow Use of Anhydrous Ammonia as the Refrigerant in the Inlet Air Chiller – Approved on December 5, 2007.
- 4.6 Order Approving a Petition to Amend the Energy Commission Decision to Allow Use of Two Additional Water Tanks – January 2, 2008
- 4.7 Petition for Insignificant Project Change - On February 4, 2008, PG&E filed a request for an insignificant project change related to a modification to the route for the sewer line. The CEC approved PG&E’s request on March 10, 2008.
- 4.8 Approval of the Pacific Gas & Electric Company Petition to use a diesel fire pump engine, and make other minor changes to Air Quality Conditions of Certification of the Energy Commission Decision for the Gateway Generating Station (Order Amending the CEC Decision to Modify Equipment & Change Air Quality Conditions of Certification) – Approved August 26, 2009.
- 4.9 Commission Adoption Order - Adoption of the Proposed Decision of the Siting Committee on the Complaint for Noncompliance - Approved on February 17, 2010
- 4.10 Notice of Approval to Modify Gateway Generating Station Project: Petition for Insignificant Project Change to Plant Facility – Approved on October 18, 2010
- 4.11 On May 27, 2010, the CEC (Mr. Joseph Douglas) approved AQ-SC-11 submittal on the Preliminary Compliance Review on the Authority to Construct Application for the Fire Pump Diesel Engine.
- 4.12 Order Approving a Petition to Modify Several Air Quality Conditions to reflect the Bay Area Management District current conditions and the Prevention of Significant Deterioration (PSD) Action, September 7, 2011.
- 4.13 Notice of Decision by California Energy Commission on: Amendment to Modify Several Air Quality Conditions to Reflect the (BAAQMD)

current conditions and the Prevention of Significant Deterioration (PSD) Enforcement Actions, dated and posted: September 9, 2011.

- 4.14 Storage of One Spare Generator Step-Up (GSU) Transformer, January 26, 2012
- 4.15 Notice of Determination on Petition to Install additional 40,000-gallon Storage Tank, April 3, 2012
- 4.16 Approval of Project Change: to Install additional 40,000-gallon Storage Tank, April 19, 2012
- 4.17 Approval of Petition for Insignificant Project Change to Plant Facility:
(a) to acquire the 29% aqueous ammonia system (from NRG, Inc., (b) to install a new stainless steel above-ground aqueous ammonia delivery piping system, and (c) to build security fence around the aqueous ammonia system and remainder of the west side of facility property. Staff-level approval: April 9, 2013. A request to modify this petition to include installation of 2 gate structures (one for GGS and the other for NRG, Inc., was sent to CEC on October 23, 2013. The modification was approved on October 23, 2013. A second modification to install only one gate structure for GGS was sent to CEC on November 13, 2014. The second modification was approved on November 13, 2014.
- 4.18 Approval of proposed stormwater BMP: Construction Work to Cover the Asphalt Drainage Ditch: The request was submitted to CEC on October 14, 2013. The request was approved on October 14, 2013.
- 4.19 Approval of proposed construction of additional turbine decking: The request was submitted on May 23, 2014. The request was approved on September 15, 2014.
- 4.20 Approval of proposed access stairs upgrades at three separate switchgear rooms: The request was submitted on August 11, 2014. The request was approved on October 2, 2014.
- 4.21 Approval of proposed installation of fixed hydrogen tube bank at the south side of the facility: The request was submitted on December 5, 2014. The request was approved on March 19, 2015

- 4.22 Approval of proposed construction of additional grating-type decking on the east side of the steam turbine: The request was submitted on May 21, 2015. The request was approved on August 14, 2015.
- 4.23 Approval of proposed construction of a temporary stormwater treatment system. The request was submitted on August 26, 2016. The request was approved on December 22, 2016.
- 4.24 Response to a project change questionnaire for work to be conducted by PG&E Gas Department on natural gas pipelines located within the site parcel boundaries of Gateway Generating Station, RE: Removal and Replacement of Underground Natural Gas Pipelines at Gateway Generating Station. The questionnaire was submitted to CEC on January 24, 2019. The CEC responded on March 15, 2019. The CEC determined that the approval by the CEC is not required. However, the trees that would be impacted by the pipeline work would have to be replanted when the work is completed. This is to comply with the Condition of Certification VIS-4.
- 4.25 Approval of Title IV Acid Rain Permit Renewal -The Bay Area Air Quality Management District (BAAQMD) approved the Title IV Acid Rain permit renewal on September 3, 2020. A copy of this permit was submitted to the CEC CPM on September 7, 2020.
- 4.26 Approval of Title V – Major Facility Review Permit Renewal - The Bay Area Air Quality Management District (BAAQMD) approved the Title V Major Facility Review permit renewal on September 3, 2020. A copy of this permit was submitted to the CEC CPM on September 7, 2020.
5. **Missed Submittal Deadline:** None
6. **Filings Submitted to / Permits Issued by Other Government. Agencies During the Reporting Period** - The following is a list of filings submitted to, or permits issued by other government agencies during the reporting period:
- 6.1. January 13, 2025 - GGS submitted to DD the Quarterly Self-Monitoring Report and wastewater flow data for the period: October 2024 to December 2024

- 6.2. January 16, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for December 2024
- 6.3. January 16, 2025 - GGS submitted to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the Q4-2024 Quarterly Excess Emission Report in accordance with 40 CFR 60.7 (c). This is in compliance with the requirement of Paragraph 12 of the Second Amended Compliance Decree (CV09-4503-SI)
- 6.4. January 13, 2025 – The Priority Pollutant Exemption Form with Certification Statement was submitted to DD.
- 6.5. January 16, 2025 – In compliance with the terms of the General Permit for Storm Water Associated with Industrial Activity, GGS submitted the analytical results for the sampling of the Qualified Storm Event (QSE) that occurred on December 12, 2024, in Storm Water Multiple Application and Report Tracking Systems (SMARTS)
- 6.6. January 22, 2025 – GGS submitted to EPA Quarterly EPA ECMPS Electronic Data Reports (EDR) Reports for Q4-2024 (Part 75 Compliance)
- 6.7. January 27, 2025 - (Condition of Certification AQ-14) Quarterly Air Compliance Report for Q4-2024 was submitted to CEC/BAAQMD
- 6.8. March 3, 2025 – In compliance with the terms of the General Permit for Storm Water Associated with Industrial Activity, GGS submitted the analytical results for the sampling of the Qualified Storm Event (QSE) that occurred on February 4, 2025, in Storm Water Multiple Application and Report Tracking Systems (SMARTS)
- 6.9. March 6, 2025 – In compliance with the terms of the General Permit for Storm Water Associated with Industrial Activity, GGS submitted the analytical results for the sampling of the Qualified Storm Event (QSE) that occurred on February 1, 2025, in Storm Water Multiple Application and Report Tracking Systems (SMARTS)
- 6.10. February 26, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for January 2025

- 6.11. February 27, 2025 - GGS submitted to Contra Costa Health Services (CCHS) the Hazardous Materials Business Plan Annual Update for 2025, through the California Environmental Reporting System (CERS)
- 6.12. March 6, 2025 – The Major Facility Review Title IV and Title V permit renewal application was submitted to BAAQD and CEC.
- 6.13. March 14, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for February 2025
- 6.14. March 14, 2025 – (Condition of Certification AQ-SC13) GGS submitted to BAAQMD/CEC the Notification on Visual Emission Evaluation for the earliest anticipated re-start date of March 27, 2025.
- 6.15. March 14, 2025 - (Condition of Certification AQ-29, AQ-30, AQ-31, AQ-32) GGS submitted to BAAQMD/CEC the Annual 2025 Source Test Report and Relative Accuracy Test Audit & Compliance Test Report. The tests were completed January 13-17, 2025.
- 6.16. March 20, 2025 – (General Condition of Certification, pages 179-180): GGS submitted/docketed the Annual Compliance Report for RY 2024
- 6.17. April 16, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for March 2025
- 6.18. April 1, 2025 – (Condition of Certification AQ-SC13) GGS submitted to BAAQMD/CEC the Report on Visual Emission Evaluation for the restart dates of March 27, 2025.
- 6.19. April 16, 2025 - GGS submitted to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the Q1-2025 Quarterly Excess Emission Report in accordance with 40 CFR 60.7 (c). This is in compliance with the requirement of Paragraph 12 of the Second Amended Compliance Decree (CV09-4503-SI)
- 6.20. April 14, 2025 - GGS submitted to DD the Quarterly Self-Monitoring Report and wastewater flow data for the period: January 2025 to March 2025

- 6.21. April 28, 2025 – GGS submitted to BAAQMD/CEC the Semi-annual Monitoring report for the period October 1, 2024, to March 31, 2025. This is to comply with Standard Condition F (Monitoring Report) of the Major Facility (Title V) Permit
- 6.22. April 16, 2025 - (Condition of Certification AQ-14) Quarterly Air Compliance Report for Q1 2025 was submitted to CEC/BAAQMD
- 6.23. April 22 and 25, 2025 – GGS submitted to EPA Quarterly EPA ECMPs Electronic Data Reports (EDR) Reports for Q1-2025 (Part 75 Compliance)
- 6.24. May 13, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for April 2025
- 6.25. May 5, 2025 – GGS submitted to BAAQMD the Permit to Operate (PTO) Renewal Data update for 2025-2026 permit cycle
- 6.26. June 11, 2025 - GGS submitted to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the semi-annual report on the CO projected exceedance date. This is in compliance with the requirement of Paragraph 11 (1) of the Second Amended Compliance Decree (CV09-4503-SI)
- 6.27. June 23, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for May 2025
- 6.28. July 3, 2025 - In compliance with the terms of the General Permit for Storm Water Associated with Industrial Activity, the 2024-2025 Annual Report was submitted to Central Valley Regional Water Quality Control Board (through SMARTS)
- 6.29. July 14, 2025 - GGS submitted to DD the Quarterly Self-Monitoring Report and wastewater flow data for the period: April 2025 to June 2025
- 6.30. June 20, 2025 – GGS received the renewal on the Permit to Operate (PTO) from BAAQMD. The PTO expires on August 1, 2026.
- 6.31. July 21, 2025 - GGS submitted to Section Chief of the Environmental

Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the Q2-2025 Quarterly Excess Emission Report in accordance with 40 CFR 60.7 (c). This is in compliance with the requirement of Paragraph 12 of the Second Amended Compliance Decree (CV09-4503-SI)

- 6.32. July 15, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for June 2025
- 6.33. July 23, 2025- (Condition of Certification AQ-14) Quarterly Air Compliance Report for Q2 2025 was submitted to CEC/BAAQMD
- 6.34. July 22, 2025 – GGS submitted to EPA Quarterly EPA ECMPS Electronic Data Reports (EDR) Reports for Q2-2025 (Part 75 Compliance)
- 6.35. April 29, 2025 - GGS submitted to Contra Costa Health Services (CCHS) the Hazardous Materials Business Plan Interim Update April 29, 2025, through the California Environmental Reporting System (CERS)
- 6.36. August 21, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for July 2025
- 6.37. September 21, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for August 2025
- 6.38. September 29, 2025 – GGS submitted to BAAQMD/EPA, and copied CEC, on the Annual Compliance Certification for the reporting period of September 1, 2024, to August 31, 2025 as required under permit condition I.G of the Major Facility Review (Title V) permit.
- 6.39. October 14, 2025 - GGS submitted to DD the Quarterly Self-Monitoring Report and wastewater flow data for the period: July 2025 to September 2025
- 6.40. October 15, 2025 - GGS submitted to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the Q3-2025 Quarterly Excess Emission Report in accordance with 40 CFR 60.7 (c). This is in compliance with the requirement of Paragraph 12 of the Second

Amended Compliance Decree (CV09-4503-SI)

- 6.41. October 13, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for September 2025
- 6.42. October 24, 2025 – GGS submitted to BAAQMD/CEC the Semi-annual Monitoring report for the period April 1, 2025 to September 30, 2025. This is to comply with Standard Condition F (Monitoring Report) of the Major Facility (Title V) Permit
- 6.43. October 22, 2025 – GGS submitted to EPA Quarterly EPA ECMPS Electronic Data Reports (EDR) Reports for Q3-2025 (Part 75 Compliance)
- 6.44. October 28, 2025 - (Condition of Certification AQ-14) Quarterly Air Compliance Report for Q3 2025 was submitted to CEC/BAAQMD
- 6.45. November 17, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for October 2025
- 6.46. December 11, 2025 - GGS submitted to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the semi-annual report on the CO projected exceedance date. This is in compliance with the requirement of Paragraph 11 (1) of the Second Amended Compliance Decree (CV09-4503-SI)
- 6.47. December 10, 2025 - (Condition of Certification AQ-33) GGS submitted to BAAQMD Monthly CEMS Report for November 2025
- 6.48. December 17, 2025 - (Conditions of Certification AQ-31) GGS submitted to BAAQMD and CEC the 2025 Annual RATA and Source Test Protocol for the proposed dates of January 13-16, 2026
- 6.49. December 18, 2025 – In compliance with the terms of the General Permit for Storm Water Associated with Industrial Activity, GGS submitted the analytical results for the sampling of the Qualified Storm Event (QSE) that occurred on November 13, 2025, in Storm Water Multiple Application and Report Tracking Systems (SMARTS)
- 6.50. December 24, 2025 – In compliance with the terms of the General

Permit for Storm Water Associated with Industrial Activity, GGS submitted the analytical results for the sampling of the Qualified Storm Event (QSE) that occurred on November 20, 2025, in Storm Water Multiple Application and Report Tracking Systems (SMARTS)

7. **Projected Compliance Activities for Next Year (RY January 1, 2026 – December 31, 2026)** - The following is a list of compliance activities/documents that PG&E anticipates for the January 1, 2026 to December 31, 2026 reporting period:
- 7.1 (Condition of Certification AQ-14) Quarterly Air Compliance Reports will be submitted within 30 days after the reporting period
 - 7.2 (Condition of Certification AQ-33) Monthly CEMS Reports will be submitted to BAAQMD within 30 days after the reporting period
 - 7.3 (Air Quality Compliance) PG&E anticipates the issuance of Permit to Operate (PTO Annual Renewal) in July 2026
 - 7.4 Quarterly Air Quality EDR reports to EPA due on January 30, 2026, April 30, 2026, July 30, 2026, and October 30, 2026
 - 7.5 Quarterly Self-Monitoring Reports to DD due on January 15, 2026, April 15, 2026, July 15, 2026, and October 15, 2026
 - 7.6 Quarterly Industrial Flow Data Report to DD due January 15, 2026, April 15, 2026, July 15, 2026, and October 15, 2026
 - 7.7 Annual HMBP update due to CCHS on March 1, 2026
 - 7.8 2025-2026 Annual Report to comply with General Permit for Storm Water Associated with Industrial Activity, due to Central Valley Regional Water Quality Control Board on July 15, 2026
 - 7.9 Sampling results of all qualified storm events due to Central Valley Regional Water Quality Control Board within 30 days of receiving analytical results from laboratory.
 - 7.10 (Conditions of Certification AQ-30 and AQ-31) - To submit to BAAQMD and CEC the Annual Source Test and RATA Plan for 2027
 - 7.11 (Conditions of Certification AQ-29, AQ-30, AQ-31, and AQ-32) - To

submit to BAAQMD and CEC Source Test Report and 2027 Relative Accuracy Test Audit & Compliance Test Report within 60 days of test date.

- 7.12 To submit to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the Quarterly Excess Emission Report in accordance with 40 CFR 60.7 (c). This is noncompliance with the requirement of Paragraph 12 of the Second Amended Compliance Decree (CV09-4503-SI). These reports are due on January 30, 2026, April 30, 2026, July 30, 2026, and October 30, 2026
- 7.13 To submit to Section Chief of the Environmental Enforcement Section, US department of Justice, US EPA Regional Office IX, and copied to CEC the CO Projected Exceedance Date (on semi-annual basis). This is noncompliance with the requirement of Paragraph 11 of the Second Amended Compliance Decree (CV09-4503-SI). These reports are due on June 15, 2026, and December 15, 2026.
- 7.14 To submit to BAAQMD/EPA Annual and Semi-annual Title V reports. These reports are due on September 30, 2026, April 30, 2026, and October 30, 2026, respectively.
- 7.15 (Conditions of Certification – General Conditions) - CEC Annual Compliance Report for RY2025 due March 30, 2026, as pre-arranged with the CPM

8. **Listing of the Year’s Addition to Compliance File** - During the reporting period, the following compliance submittals were submitted to the CEC CPM and other regulatory agencies as required for review and approval.

Date	To	Condition	Subject
1/13/2025	DD	SOILS&WATER-4	Quarterly Self-Monitoring Report for the period: Oct 2024 to Dec 2024

Date	To	Condition	Subject
1/16/2025	BAAQMD	AQ-33	Monthly CEMS Report for December 2025
1/16/2025	US EPA IX/ CEC	Consent Decree Paragraph 12	Quarterly Excess Emission Report (NOx & CO) for Q4-2024
1/13/2025	DD	SOILS&WATER- 4	Priority Pollutant Exemption Form/Certification Statement submitted
1/16/2025	CVRWQCB- SMARTS	IGP	Analytical results for the sampling of the QSEs that occurred on Dec 12, 2024
1/22/2025	EPA	Part 75	EPA Quarterly EPA ECMPS Electronic Data Reports (EDR) Reports for Q4-2024
1/27/2025	CEC/BAAQMD	AQ-14	Quarterly Air Compliance Report for Q4-2024
2/26/2025	BAAQMD	AQ-33	Monthly CEMS Report for January 2025
2/27/2025	CCHS/CERS	HMBP	Hazardous Materials Business Plan Annual Update for 2025
3/3/2025	CVRWQCB- SMARTS	IGP	Analytical results for the sampling of the QSEs that occurred on Feb 4, 2025
3/6/2025	CVRWQCB- SMARTS	IGP	Analytical results for the sampling of the QSEs that occurred on Feb 1, 2025
3/6/2025	BAAQMD/CEC	Title IV/V	Title IV/V Renewal application was submitted to BAAQMD/CEC
3/14/2025	BAAQMD	AQ-33	Monthly CEMS Report for February 2025

Date	To	Condition	Subject
3/14/2025	CEC/BAAQMD	AQ-SC13	Notification on Visual Emission Evaluation (VEE) for Mar 27, 2025 Restart
3/14/2025	BAAQMD/CEC	AQ-29, AQ-30, AQ-31, AQ-32	Source Test Report and 2025 Relative Accuracy Test Audit and Compliance Test Report; the tests were completed January 13-17, 2025
3/20/2025	CEC	GEN (pp.179-180)	Annual Compliance Report #14 RY 2024
4/1/2025	CEC/BAAQMD	AQ-SC13	Report on Visual Emission Evaluation (VEE) for Mar 27, 2025 Restart
4/14/2025	DD	SOILS&WATER-4	Quarterly Self-Monitoring Report for the period: January 2025 to March 2025
4/16/2025	BAAQMD	AQ-33	Monthly CEMS Report for March 2025
4/16/2025	US EPA IX/ CEC/DOJ	Consent Decree Paragraph 12	Quarterly Excess Emission Report (NOx & CO) for Q1-2025
4/16/2025	CEC/BAAQMD	AQ-14	Quarterly Air Compliance Report for Q1 2025
4/22 & 25/2025	EPA	Part 75	EPA ECMPS (EDR) for Q1-2025
4/28/2025	BAAQMD/CEC	Title V	Semi-annual Monitoring Report for Oct 1, 2024, to Mar 31, 2025
4/29/2025	CCHS/CERS		Hazardous Materials Business Plan Interim Update Apr 29, 2025
5/5/2025	BAAQMD	PTO	PTO Renewal Data Update for 2025-2026 Permit cycle

Date	To	Condition	Subject
5/13/2025	BAAQMD	AQ-33	Monthly CEMS Report for April 2025
6/11/2025	US EPA IX/ CEC	Consent Decree Paragraph 11(1)	Semi-annual Report on CO Projected Exceedance Date
6/23/2025	BAAQMD	AQ-33	Monthly CEMS Report for May 2025
7/3/2025	CVRWQCB- SMARTS	IGP	Storm Water Annual Report for 2024-2025
7/14/2025	DD	SOILS&WATER- 4	Quarterly Self-Monitoring Report for the period: April 2025 to June 2025
7/15/2025	BAAQMD	AQ-33	Monthly CEMS Report for June 2025
7/21/2025	US EPA IX/ CEC/DOJ	Consent Decree Paragraph 12	Quarterly Excess Emission Report (NOx & CO) for Q2-2025
7/22/2025	EPA	Part 75	EPA ECMPS EDR for Q2-2025
7/23/2025	CEC/BAAQMD	AQ-14	Quarterly Air Compliance Report for Q2 2025
8/21/2025	BAAQMD	AQ-33	Monthly CEMS Report for July 2025
9/21/2025	BAAQMD	AQ-33	Monthly CEMS Report for August 2025
9/29/2025	BAAQMD/EPA /CEC	Title V	Annual Compliance Certification (Sep 1, 2024- Aug 31, 2025)
10/13/2025	BAAQMD	AQ-33	Monthly CEMS Report for September 2025

Date	To	Condition	Subject
10/14/2025	DD	SOILS&WATER-4	Quarterly Self-Monitoring Report for the period: July 2025 to September 2025
10/15/2025	US EPA IX/ CEC	Consent Decree Paragraph 12	Quarterly Excess Emission Report (NOx & CO) for Q3-2025
10/22/2025	EPA	Part 75	EPA ECMPS EDR for Q3-2025
10/24/2025	BAAQMD/CEC	Title V	Semi-annual Monitoring Report for Apr 1, 2025 to Sep 30, 2025
10/28/2025	CEC/BAAQMD	AQ-14	Quarterly Air Compliance Report for Q3 2025
11/17/2025	BAAQMD	AQ-33	Monthly CEMS Report for October 2025
12/10/2025	BAAQMD	AQ-33	Monthly CEMS Report for November 2025
12/11/2025	US EPA IX/ CEC	Consent Decree Paragraph 11(1)	Semi-annual Report on CO Projected Exceedance Date
12/17/2025	BAAQMD/CEC	AQ-29, AQ-30, AQ-31, AQ-32	Notification on 2026 Source Test and Relative Accuracy Test Audit for Jan 13-16, 2026
12/18/2025	CVRWQCB- SMARTS	IGP	Analytical results for the sampling of the QSEs that occurred on Nov 13, 2025

Date	To	Condition	Subject
12/24/2025	CVRWQCB- SMARTS	IGP	Analytical results for the sampling of the QSEs that occurred on Nov 20, 2025

9. **Evaluation of On-site Contingency Plan** – The On-site Contingency Plan for Unexpected Facility Closure (previously submitted to CEC 12/30/2008) has been evaluated. PG&E determined that the plan is adequate and does not need revision. PG&E, however, will continue to evaluate the plan and make necessary revisions as may be needed. A copy of the revision will be submitted to CEC promptly.
10. **Listing of Complaints, NOVs, Citations Received** – None

Gateway Generating Station
(00-AFC-1C)

Annual Compliance Report No. 17

Exhibit 1
Updated Compliance Matrix

PG&E Gateway Generating Station Project
California Energy Commission Compliance Matrix
December 31, 2025

Color Code Legend

Construction Phase Condition	Commissioning Phase Condition	Operations Phase Condition	Submitted	Submitted / Approved / Completed
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CEC Cond. No.	Project Phase	Summary of Condition	Submittal Required	Due Date to CEC	Date Submitted/ Completed	Submittal Approved by CEC	Status	Comments
AQ-13	3_OPS	CTs and HRSGs shall be fired on gas with a maximum sulfur content of no greater than 1 grain per 100 standard cubic feet.	Conduct monthly sulfur analysis and incorporate results into QAQR.	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-14	3_OPS	Combined heat input rate to each power train shall not exceed 2,227 MM BTU per hour over any rolling 3 hour period.	Demonstrate compliance in Quarterly Air Quality Reports (QAQR) due January 30, April 30, July 30, and October 30	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-15	3_OPS	Combined heat input rate to each power train shall not exceed 49,950 MM BTU per calendar day.	Demonstrate compliance in QAQR due January 30, April 30, July 30, and October 30	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-16	3_OPS	Combined cumulative heat input rate for the CTs and HRSG shall not exceed 34,900,000 MM BTU per year.	Demonstrate compliance in Quarterly Air Quality Reports (QAQR) due January 30, April 30, July 30, and October 30	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-17	3_OPS	HRSG duct burners shall not be fired without CT in operation.	Include info on date, time, an duration of any violation in Quarterly Air Quality Reports (due January 30, April 30, July 30, and October 30)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-18	3_OPS	CT 1 and HRSG 1 shall be abated by SCR whenever fuel is combusted at those sources and catalyst bed has reached minimum operating temp. (BACT for NOx)	Provide information on any major problem in operation of OxCat and SCR (include date, description, and steps taken to resolve) in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-19	3_OPS	CT 2 and HRSG 2 shall be abated by SCR whenever fuel is combusted at those sources and catalyst bed has reached minimum operating temp. (BACT for NOx)	Provide information on any major problem in operation of OxCat and SCR (include date, description, and steps taken to resolve) in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-20	3_OPS	CTs and HRSGs to comply with requirements as listed in the Condition under all operating scenarios, including duct burner firing mode and steam injection power aug mode. Requirements do not apply to CT start-up or shut down. (BACT, PSD...)	Provide info listed in Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-21	3_OPS	Regulated air pollutant mass emission rates shall not exceed limits shown in the Condition. (PSD)	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-22	3_OPS	CTs shall not run in startup mode simultaneously (PSD).	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	

PG&E Gateway Generating Station Project
California Energy Commission Compliance Matrix
December 31, 2025

Color Code Legend

Construction Phase Condition	Commissioning Phase Condition	Operations Phase Condition	Submitted	Submitted / Approved / Completed
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CEC Cond. No.	Project Phase	Summary of Condition	Submittal Required	Due Date to CEC	Date Submitted/ Completed	Submittal Approved by CEC	Status	Comments
AQ-23	3_OPS	Total combined emissions from CTs and HRSG shall not exceed limits specified in Condition during any calendar day.	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 (of each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-24	3_OPS	Cumulative combined emissions shall not exceed limits specified in Condition during any consecutive 12 month period.	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-25	3_OPS	Maximum projected annual toxic air contaminant emissions from CTs and HRSGs shall not exceed limits specified in Condition .	Owner shall perform a health risk assessment using emission rates determined by source test and most current BAAQMD approved procedures and unit risk factors in effect at the time of the analysis.	Within 60 days of source test date	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-26	3_OPS	Demonstrate compliance with Conditions AQ-14 through 17, 20(a) through 20 (d), 21, 23 (a), 24(a), and 24(b) with CEMs during all hours of operation including equipment startup and shutdowns for all parameters listed in Condition .	Detailed plan on how the measurements and recordings will be performed. CEMS Monitoring Plan	At least 60 days prior to initial operation	8/21/2008		Submitted to CEC & BAAQMD	Record keeping to demonstrate compliance is on-going.
AQ-27	3_OPS	Calculate and record daily the POC, PM10, and SO2 from each power train using actual heat input rates calculated per AQ-26, actual CT startup and shutdown times, and CEC/BAAQMD approved emission factors to calculate emissions. (See additional reporting requirements listed in Condition.)	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-28	3_OPS	Calculate and record on an annual basis the maximum projected emissions of formaldehyde, benzene, and specified PAHs.	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-30	3_OPS	Conduct District approved source test on exhaust points while CTs and HRSGs are operating at max. load and min. load to demonstrate compliance with AQ-20, and to verify accuracy of CEMS (per Condition AQ-26).	Submit Source Test Protocols /Conduct Source Test 60 days of initial operation and annually thereafter	Within 60 days of first fire, & annually thereafter	Notification: 12/17/2025 (for 2026 ST/RATA Test s: 01/13/2026 to 01/16/2026)			
AQ-31a	3_OPS	Obtain approval for all source test procedures from BAAQMD Source Test Section and CPM prior to conducting tests.	Notify BAAQMD Source Test Section and CEC CPM in writing of source test protocols and projected test dates .	At least 7 days prior to source test dates	Notification: 12/17/2025 (for 2026 ST/RATA Test s: 01/13/2026 to 01/16/2026)			
AQ-31b	3_OPS	Submit source test results to the District & CEC CPM.	Submit source test results to BAAQMD and CEC CPM.	Within 60 days of conducting source tests	3/14/2025 (Results from ST/RATA of Jan 2025)			

PG&E Gateway Generating Station Project
California Energy Commission Compliance Matrix
December 31, 2025

Color Code Legend

Construction Phase Condition	Commissioning Phase Condition	Operations Phase Condition	Submitted	Submitted / Approved / Completed
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CEC Cond. No.	Project Phase	Summary of Condition	Submittal Required	Due Date to CEC	Date Submitted/ Completed	Submittal Approved by CEC	Status	Comments
AQ-32a	3_OPS	Conduct source test on exhaust point P-11 or P-12 while CT and HRSGs are operating at maximum allowable operating rates to demonstrate compliance with AQ-25 (see Condition for more details).	Notify BAAQMD Source Test Section and CEC CPM in writing of source test protocols and projected test dates. Conduct Source test 60 days of initial operation and biennial thereafter	At least 7 days prior to source test dates	Notification: 12/17/2025 (for 2026 ST/RATA Test s: 01/13/2026 to 01/16/2026)			
AQ-32b	3_OPS	Submit source test results to the District & CEC CPM.	Submit source test results to BAAQMD and CEC CPM.	Within 60 days of conducting source tests	3/14/2025 (Results from ST/RATA of Jan 2025)			
AQ-33	3_OPS	Submit all reports (monitor breakdowns, CEMS, emission access reports, equipment breakdowns) as required by District Rules or Regulations	Provide info listed in Condition 20 Verification language of condition and include in QAQR reports due January 30, April 30, July 30, and Oct. 30 each year)	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-34	3_OPS	Maintain ongoing records and reports on site for a minimum of 5 years (to include but not limited to: CEMS records (firing hours, fuel flows, emission rates, monitor excesses, breakdowns, etc.). Source and analytical records, natural gas sulfur content analysis results, emission calculation record, plant upsets and related incidents.)	Make records available to BAAQMD, ARB, EPA, and CEC.	Ongoing	N/A		On-going (Records are maintained)	
AQ-35	3_OPS	Notify District and CPM of violation of any permit conditions in accordance with applicable BAAQMD rules and regulations.	Submit written notification to Enforcement Division within 96 hours of the violation.	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	event occurred on 10/19/16
AQ-44	3_OPS	Take monthly gas samples.		Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-45b	3_OPS	WSAC shall be properly installed/maintained to minimize drift losses	Sample the water once in July, August and September each year while WSAC is in operation and submit results in QACR.	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-46b	3_OPS	Have WSAC field rep inspect drift eliminators and certify installation was performed satisfactorily. Verify that PM10 emissions do not exceed 4.7 lbs/day based on most recent TDS (see formula in condition).	Report calculated PM10 emissions from WSAC in QACR.	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AQ-47	3_OPS	Fuel gas preheater shall not be operated more than 16 hours in any day.	Submit verification of hours of operation as part of QACR.	Quarterly after COD (Recurring)	Q1: 4/16/2025, Q2: 7/23/2025, Q3:10/28/2025, Q4: 1/27/2026		Submitted w/ Quarterly Air Compliance Reports (QACR)	
AM-1	3_OPS	Conduct Source Test to determine ammonia emission concentration	Submit the results of Source Test with in 60 days of completion	Annually (recurring)	3/14/2025 (Results from ST/RATA of Jan 2025)			

PG&E Gateway Generating Station Project
California Energy Commission Compliance Matrix
December 31, 2025

Color Code Legend

Construction Phase Condition	Commissioning Phase Condition	Operations Phase Condition	Submitted	Submitted / Approved / Completed
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CEC Cond. No.	Project Phase	Summary of Condition	Submittal Required	Due Date to CEC	Date Submitted/ Completed	Submittal Approved by CEC	Status	Comments
BIO-02	3_OPS	Designated Biologist to submit record summaries in the Annual Compliance Report	Provide statement in the Annual Compliance Report whether any actions that affected biological resources occurred on site for the reporting year.	Annually in ACR	3/20/2025		Submitted with this Annual Compliance Report (ACR)	
BIO-09	3_OPS	Incorporate a Biological Resource Element that includes biological resource facility closure measures into the facility closure plan and BRMIMP.	at least 12 months prior to commencement of permanent closure activities.	at least 12 months prior to facility closure or earlier if needed	N/A			Not needed yet
GEN	3_OPS	Annual Compliance Report (ACR)	Submit Annual Compliance Report (ACR): March 31st of the following calendar year	Annually (recurring)	3/20/2025		Submitted w/ this report	
GEN-09	3_OPS	Submit closure/decommissioning plan	Submit closure/decommissioning plan. Meet with CPM prior to submittal.	12 months prior to closing	N/A			Not needed yet
HAZ-01	3_OPS	Do not use any hazardous material not listed in Appendix C of the Final Decision.	Provide list of all hazardous materials used at site in the Annual Compliance Report	Annually in ACR	3/20/2025		Submitted w/ this report (see Exhibit 5)	
PAL-07	3_OPS	Include in facility closure plan a description regarding facility closure activity's potential to impact paleontological resources.	Include description of closure activities.	12 months prior to closure of the facility.				Not needed yet
SOILS & WATER-03	3_OPS	Keep the CPM informed of any modification to the permit, Stormwater Industrial General Permit (IGP).	Submit to CPM: any modification of IGP, submit copy of correspondence with the County on MS4 permit and CVRWQCB, maintain in SWPPP a copy of NOI.	during operation	3/20/2025		Submitted w/ this report	NOI and revised SWPPP was submitted to Waterboard through SMARTS copied on this report
SOILS & WATER-4	3_OPS	During operation, any monitoring reports provided to DD shall be provided to the CPM. The CPM shall be notified of any violations of discharge limits/amounts	Submit any water quality monitoring required by DD to the CPM in annual compliance report. Submit any NOV from DD to the CPM within 10 days of receipt explaining corrective actions taken.	Annually	3/20/2025		Submitted w/ this report	
SOILS & WATER-10b	3_OPS	Submit a water use summary to the CPM in the annual compliance report. Also report on the servicing, testing, and calibration of the meters in the ACR.	Provide information in annual compliance report.	Annually in ACR	3/20/2025		Submitted with ACR	
TLSN-03	3_OPS	Identify and correct complaints of interference with radio or television communications from operation of transmission line. Maintain record of complaints for first five year of operation	Submit reports of line-related interferences and action taken to CPM for the first five year of operation.	Annually in ACR (for 2009-2013)	No longer required starting in RY 2014			

**PG&E Gateway Generating Station Project
California Energy Commission Compliance Matrix
December 31, 2025**

Color Code Legend

Construction Phase Condition	Commissioning Phase Condition	Operations Phase Condition	Submitted	Submitted / Approved / Completed
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CEC Cond. No.	Project Phase	Summary of Condition	Submittal Required	Due Date to CEC	Date Submitted/ Completed	Submittal Approved by CEC	Status	Comments
VIS-04c	3_OPS	Install aesthetic screening (trees) along south, east, and north boundaries	Verify in the annual compliance report that maintenance has been performed	Annually in ACR	3/20/2025		Submitted with ACR: appropriate maintenance was performed in RY 2025	

Key Dates:

First Fire	11/1/2008	(CT-A = 11/01/08, CT-B = 11/04/08)
Perf. Tests (Target)	12/6/2008	
Source Test (Started)	1/4/2009	Unit A: 1/4/2009, Unit B: 01/06/2009
Source Test (Completed)	1/14/2009	For Both Units
COD (Target)	2/5/2009	
COD (Actual)	1/4/2009	
COD (Guaranteed)	2/28/2009	
Aq. Ammonia on Site	12/4/2008	
Steam Blow	11/4/2008	
Install Catalyst (SCR/CO)	11/24/2008	(SCR Catalyst = 11/24/08)
Q4 2009 Report	1/30/2010	
Sulfuric Acid on Site	3/1/2009	Planned: March 2009
First Lube	7/14/2008	
Noise Survey(Completed)	1/21/2009	Both Community and in-plant surveys
Sustained output	1/4/2009	
Connection Potable Water	3/17/2008	
Pre-energy E/MF	5/19/2008	
Post-energy E/MF	5/9/2009	(W/in 6 mos of start of operation = first synchronization to grid)
First Synchronization	11/10/2008	(First Synchronization to grid: CT-A : 11/11/08, CT-B : 11/10/08)
Start of operation	1/4/2009	
Annual Compliance Report	3/31/2026	RY 2025 ACR

Gateway Generating Station
(03-AFC-01)

Annual Compliance Report No. 17

Exhibit 2
Key Events List

KEY EVENTS LIST

PROJECT: GATEWAY GENERATING STATION

DOCKET #: 00-AFC-1C

EVENT DESCRIPTION	DATE
Date of Certification	05-30-01
POWER PLANT SITE ACTIVITIES	
Start Site Pre-Mobilization	01-08-07
Start Ground Disturbance	02-02-07
Start Grading	03-12-07
Start Construction	02-05-07
Begin Pouring Major Foundation Concrete	04-09-07
Begin Installation of Major Equipment	02-12-07
Completion of Installation of Major Equipment	10-16-08
First Combustion of Gas Turbine	10-25-08
Start Commercial Operation	12-31-08
Acquisition of second ammonia tank, tank farm facility, and associated property	December 2013
Regulated Substances Deregistration of Anhydrous Ammonia	05/23/2016
Granted exemption to forego sampling of 126 priority pollutants per 40CFR423.17(a)(4)(ii)	7/23/2019
Renewal of Title IV and Title V Permits was approved	09/03/2020
SWITCHYARD & TRANSMISSION TIE-IN ACTIVITIES	
Start Switchyard Construction	10-01-07
Switchyard & Tie-in Complete	04-30-08
Synchronization with Grid and Interconnection	12-01-08
FUEL SUPPLY LINE ACTIVITIES	
Started Gas Pipeline Construction and Interconnection	07-13-07
Completed Gas Pipeline Construction	07-01-08

Gateway Generating Station
(03-AFC-01)

Annual Compliance Report No. 17

Exhibit 3
Water Use Summary
and
City of Antioch Invoices

(To comply with CEC Condition of Certification: SOIL & WATER-10)

PG&E Gateway Generating Station
Water Use Summary
Reporting Period: Jan 2025 - Dec 2025

Date	Water Consumption		
	(gals.)	(cu. feet)	(acre-feet)
Jan-25	751,740	100,493.02	2.31
Feb-25	1,059,916	141,690.16	3.25
Mar-25	953,700	127,491.15	2.93
Apr-25	2,153,492	287,880.01	6.61
May-25	2,300,100	307,478.65	7.06
Jun-25	2,485,604	332,276.92	7.63
Jul-25	2,578,356	344,676.06	7.91
Aug-25	2,312,816	309,178.53	7.10
Sep-25	2,322,540	310,478.44	7.13
Oct-25	1,575,288	210,585.38	4.83
Nov-25	1,404,744	187,786.96	4.31
Dec-25	1,198,296	160,188.88	3.68
Annual Total:	21,096,592.00	2,820,204.14	64.74



Billing Statement

Pay Online: www.municipalonlinepayments.com/antiochca

All Offices are open Monday-Friday
Utility Billing: (925)779-7060 8:00 A.M.-5:00 P.M.
Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 01/01/25 TO 02/01/25
BILLING DATE: 02/06/25
CURRENT CHARGES DUE DATE: 2/21/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	25200	26205	1005
31682L	WATER	0	0	0

SPECIAL MESSAGE

Would you like to receive your water bill electronically? If so, please visit www.antiochca.gov to enroll in E-billing. You can also enroll in our autopay program using your debit or credit card.

CURRENT CHARGES

WATER \$4,572.75
USAGE TIER 1 = 1005 Units @ 4.55 / UNIT \$4,572.75
2" WATER MAINT FEE \$165.00
SEWER \$1,553.00
BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$9,604.45
TOTAL PAYMENTS (LAST PAYMENT 01/28/2025) (\$10,084.68)
TOTAL PENALTIES \$480.23
CURRENT CHARGES DUE 02/21/2025 \$6,315.85
TOTAL BALANCE \$6,315.85

PAYMENT IS NOW DUE. IF NOT PAID BY THE DATE LISTED ABOVE, A 5% LATE CHARGE WILL BE ADDED AND YOUR SERVICE MAY BE INTERRUPTED. THERE IS A NIGHT DEPOSITORY FOR YOUR CONVENIENCE. FAILURE TO RECEIVE A BILL OR PAYMENTS DELAYED IN THE MAIL DOES NOT VOID A LATE CHARGE.

PUBLIC WORKS

For sewer problems, water leaks, potholes and street lights, call Public Works at (925) 779-6950 or email publicworks@antioch.gov. For emergencies after hours, on weekends or holidays call Police dispatch at (925) 778-2441.

Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 01/01/25 TO 02/01/25
BILLING DATE: 02/06/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 02/21/2025 \$6,315.85
TOTAL BALANCE \$6,315.85

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 981476
WEST SACRAMENTO, CA 95798-1476

00401511010000006315850000006631650

Payment Options



AutoDraft

Have your monthly water bill automatically paid from your checking account.



Online

<https://www.municipalonlinepayments.com/antiochca>

Make a one-time payment or have your monthly bill automatically paid from your credit card.



By Phone - Available 24/7

(866) 301-8999



By Mail

City of Antioch
PO Box 981476
West Sacramento, CA 95798



Smart Phone App

MyCivic Utilities App <https://qrs.ly/x8cemoz>

For iOS and Android



Dropbox

Antioch City Hall
Mid Parking Lot (Drive-Up)
*No Cash



In Person

Antioch City Hall - 1st Floor
200 H Street

Billing

If you have any questions about billing, payment arrangements or to change your billing address, contact Customer Service at service@antiochca.gov or call (925) 779-7060.

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Billing Statement

Pay Online: www.municipalonlinepayments.com/antiochca

All Offices are open Monday-Friday
Utility Billing: (925)779-7060 8:00 A.M.-5:00 P.M.
Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 01/01/25 TO 02/01/25
BILLING DATE: 02/06/25
CURRENT CHARGES DUE DATE: 2/21/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

CURRENT CHARGES

5/8"X3/4" MAINT FEE \$24.40
FL DET CHK 6" \$47.80
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$77.50
TOTAL PAYMENTS (LAST PAYMENT 01/28/2025) (\$81.38)
TOTAL PENALTIES \$3.88
CURRENT CHARGES DUE 02/21/2025 \$77.50
TOTAL BALANCE \$77.50

PAYMENT IS NOW DUE. IF NOT PAID BY THE DATE LISTED ABOVE, A 5% LATE CHARGE WILL BE ADDED AND YOUR SERVICE MAY BE INTERRUPTED. THERE IS A NIGHT DEPOSITORY FOR YOUR CONVENIENCE. FAILURE TO RECEIVE A BILL OR PAYMENTS DELAYED IN THE MAIL DOES NOT VOID A LATE CHARGE.

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

SPECIAL MESSAGE

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PUBLIC WORKS

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 01/01/25 TO 02/01/25
BILLING DATE: 02/06/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 02/21/2025 \$77.50
TOTAL BALANCE \$77.50

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 981476
WEST SACRAMENTO , CA 95798-1476

0040151201000000007750000000081387

Payment Options



AutoDraft

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YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	26205	27622	1417
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 02/01/25 TO 03/01/25
 BILLING DATE: 03/05/25
CURRENT CHARGES DUE DATE 3/20/2025

CURRENT CHARGES

WATER \$6,447.35
 USAGE TIER 1 = 1417 Units @ 4.55 / UNIT \$6,447.35
 2" WATER MAINT FEE \$165.00
 SEWER \$2,187.48
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$6,315.85
 TOTAL PAYMENTS (LAST PAYMENT 02/18/2025) (\$6,315.85)
 CURRENT CHARGES DUE 03/20/2025 \$8,824.93
TOTAL BALANCE \$8,824.93

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Payment
Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 02/01/25 TO 03/01/25
 BILLING DATE: 03/05/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 03/20/2025 \$8,824.93
TOTAL BALANCE \$8,824.93

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 981476
 WEST SACRAMENTO, CA 95798-1476

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 SERVICE PERIOD: 02/01/25 TO 03/01/25
 BILLING DATE: 03/05/25
CURRENT CHARGES DUE DATE 3/20/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

5/8"X3/4" MAINT FEE \$24.40
 FL DET CHK 6" \$47.80
 BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$77.50
 TOTAL PAYMENTS (LAST PAYMENT 02/18/2025) (\$77.50)
 CURRENT CHARGES DUE 03/20/2025 \$77.50
TOTAL BALANCE \$77.50

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 02/01/25 TO 03/01/25
 BILLING DATE: 03/05/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 03/20/2025 \$77.50
TOTAL BALANCE \$77.50

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 981476
 WEST SACRAMENTO , CA 95798-1476

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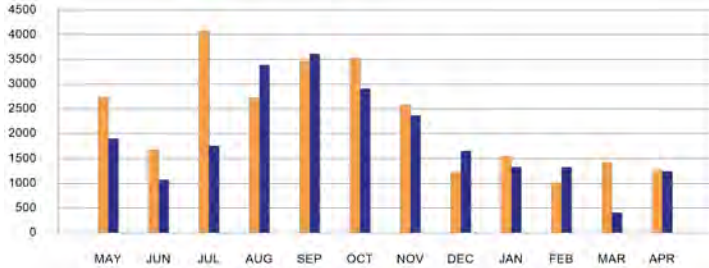
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YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	27622	28897	1275
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 03/01/25 TO 04/01/25
 BILLING DATE: 04/08/25
CURRENT CHARGES DUE DATE 4/23/2025

CURRENT CHARGES

WATER \$5,801.25
 USAGE TIER 1 = 1275 Units @ 4.55 / UNIT \$5,801.25
 2" WATER MAINT FEE \$165.00
 SEWER \$1,968.80
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$8,824.93
 TOTAL PAYMENTS (LAST PAYMENT 03/17/2025) (\$8,824.93)
 CURRENT CHARGES DUE 04/23/2025 \$7,960.15
TOTAL BALANCE \$7,960.15

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Payment
Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 03/01/25 TO 04/01/25
 BILLING DATE: 04/08/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 04/23/2025 \$7,960.15
TOTAL BALANCE \$7,960.15

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

0040151101000007960150000008358160

Payment Options



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ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 03/01/25 TO 04/01/25
BILLING DATE: 04/08/25
CURRENT CHARGES DUE DATE: 4/23/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

5/8"X3/4" MAINT FEE \$24.40
FL DET CHK 6" \$47.80
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$77.50
TOTAL PAYMENTS (LAST PAYMENT 03/17/2025) (\$77.50)
CURRENT CHARGES DUE 04/23/2025 \$77.50
TOTAL BALANCE \$77.50

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BILLING DATE: 04/08/25



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AMOUNT DUE

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CURRENT CHARGES DUE 04/23/2025 \$77.50
TOTAL BALANCE \$77.50

AMOUNT ENCLOSED

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Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

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YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	28897	31776	2879
31682L	WATER	0	0	0

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 04/01/25 TO 05/01/25
 BILLING DATE: 05/05/25
CURRENT CHARGES DUE DATE 5/20/2025

CURRENT CHARGES

WATER \$13,099.45
 USAGE TIER 1 = 2879 Units @ 4.55 / UNIT \$13,099.45
 2" WATER MAINT FEE \$173.00
 SEWER \$4,438.96
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$7,960.15
 TOTAL PAYMENTS (LAST PAYMENT 04/23/2025) (\$7,960.15)
 CURRENT CHARGES DUE 05/20/2025 \$17,736.51
TOTAL BALANCE \$17,736.51

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Coupon

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 SERVICE PERIOD: 04/01/25 TO 05/01/25
 BILLING DATE: 05/05/25



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AMOUNT DUE

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CURRENT CHARGES DUE 05/20/2025 \$17,736.51
TOTAL BALANCE \$17,736.51

AMOUNT ENCLOSED

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ACCOUNT INFORMATION

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 SERVICE PERIOD: 04/01/25 TO 05/01/25
 BILLING DATE: 05/05/25
CURRENT CHARGES DUE DATE 5/20/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

FL DET CHK 6" \$47.80
 5/8"X3/4" MAINT FEE \$25.60
 BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$77.50
 TOTAL PAYMENTS (LAST PAYMENT 04/23/2025) (\$77.50)
 CURRENT CHARGES DUE 05/20/2025 \$78.70
TOTAL BALANCE \$78.70

PAYMENT IS NOW DUE. IF NOT PAID BY THE DATE LISTED ABOVE, A 5% LATE CHARGE WILL BE ADDED AND YOUR SERVICE MAY BE INTERRUPTED. THERE IS A NIGHT DEPOSITORY FOR YOUR CONVENIENCE. FAILURE TO RECEIVE A BILL OR PAYMENTS DELAYED IN THE MAIL DOES NOT VOID A LATE CHARGE.

SPECIAL MESSAGE

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PUBLIC WORKS

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 04/01/25 TO 05/01/25
 BILLING DATE: 05/05/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 05/20/2025 \$78.70
TOTAL BALANCE \$78.70

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

00401512010000000078700000000082648

Payment Options



AutoDraft

Have your monthly water bill automatically paid from your checking account.



Online

<https://www.municipalonlinepayments.com/antiochca>

Make a one-time payment or have your monthly bill automatically paid from your credit card.



By Phone - Available 24/7

(866) 301-8999



By Mail

City of Antioch
PO Box 6014
Whittier, CA 90607-6014



Smart Phone App

MyCivic Utilities App <https://qrs.ly/x8cemoz>

For iOS and Android



Dropbox

Antioch City Hall
Mid Parking Lot (Drive-Up)
*No Cash



In Person

Antioch City Hall - 1st Floor
200 H Street

Billing

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Utility Billing: (925)779-7060 8:00 A.M.-5:00 P.M.

Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	31776	34851	3075
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 05/01/25 TO 06/01/25
 BILLING DATE: 06/05/25
CURRENT CHARGES DUE DATE 6/20/2025

CURRENT CHARGES

WATER \$14,175.75
 USAGE TIER 1 = 3075 Units @ 4.61 / UNIT \$14,175.75
 2" WATER MAINT FEE \$173.00
 SEWER \$4,740.80
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$17,736.51
 TOTAL PAYMENTS (LAST PAYMENT 05/19/2025) (\$17,736.51)
 CURRENT CHARGES DUE 06/20/2025 \$19,114.65
TOTAL BALANCE \$19,114.65

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Payment
Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 05/01/25 TO 06/01/25
 BILLING DATE: 06/05/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 06/20/2025 \$19,114.65
TOTAL BALANCE \$19,114.65

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

00401511010000019114650000020070390

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ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 05/01/25 TO 06/01/25
 BILLING DATE: 06/05/25
CURRENT CHARGES DUE DATE 6/20/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

FL DET CHK 6" \$47.80
 5/8"X3/4" MAINT FEE \$25.60
 BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
 TOTAL PAYMENTS (LAST PAYMENT 05/19/2025) (\$78.70)
 CURRENT CHARGES DUE 06/20/2025 \$78.70
TOTAL BALANCE \$78.70

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 05/01/25 TO 06/01/25
 BILLING DATE: 06/05/25



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AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 06/20/2025 \$78.70
TOTAL BALANCE \$78.70

AMOUNT ENCLOSED

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Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
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YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	34851	38174	3323
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 06/01/25 TO 07/01/25
BILLING DATE: 07/08/25
CURRENT CHARGES DUE DATE: 7/23/2025

CURRENT CHARGES

WATER \$15,319.03
USAGE TIER 1 = 3323 Units @ 4.61 / UNIT \$15,319.03
2" WATER MAINT FEE \$173.00
SEWER \$5,588.34
BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$19,114.65
TOTAL PAYMENTS (LAST PAYMENT 06/20/2025) (\$19,114.65)
CURRENT CHARGES DUE 07/23/2025 \$21,105.47
TOTAL BALANCE \$21,105.47

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Payment
Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 06/01/25 TO 07/01/25
BILLING DATE: 07/08/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 07/23/2025 \$21,105.47
TOTAL BALANCE \$21,105.47

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

00401511010000021105470000022160756

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By Mail

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Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 06/01/25 TO 07/01/25
BILLING DATE: 07/08/25
CURRENT CHARGES DUE DATE: 7/23/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

FL DET CHK 6" \$47.80
5/8"X3/4" MAINT FEE \$25.60
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
TOTAL PAYMENTS (LAST PAYMENT 06/20/2025) (\$78.70)
CURRENT CHARGES DUE 07/23/2025 \$78.70
TOTAL BALANCE \$78.70

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Payment Coupon

ACCOUNT INFORMATION

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SERVICE PERIOD: 06/01/25 TO 07/01/25
BILLING DATE: 07/08/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 07/23/2025 \$78.70
TOTAL BALANCE \$78.70

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

004015120100000007870000000082648

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 07/01/25 TO 08/01/25
BILLING DATE: 08/06/25
CURRENT CHARGES DUE DATE: 8/21/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	38174	41621	3447
31682L	WATER	0	0	0

SPECIAL MESSAGE

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CURRENT CHARGES

WATER \$15,890.67
USAGE TIER 1 = 3447 Units @ 4.61 / UNIT \$15,890.67
2" WATER MAINT FEE \$173.00
SEWER \$5,796.66
BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$21,105.47
TOTAL PAYMENTS (LAST PAYMENT 07/24/2025) (\$21,105.47)
CURRENT CHARGES DUE 08/21/2025 \$21,885.43
TOTAL BALANCE \$21,885.43

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SERVICE PERIOD: 07/01/25 TO 08/01/25
BILLING DATE: 08/06/25



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AMOUNT DUE

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CURRENT CHARGES DUE 08/21/2025 \$21,885.43
TOTAL BALANCE \$21,885.43

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

00401511010000021885430000022979705

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ACCOUNT INFORMATION

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 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 07/01/25 TO 08/01/25
 BILLING DATE: 08/06/25
CURRENT CHARGES DUE DATE 8/21/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

5/8"X3/4" MAINT FEE \$25.60
 FL DET CHK 6" \$47.80
 BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
 TOTAL PAYMENTS (LAST PAYMENT 07/24/2025) (\$78.70)
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200 H Street

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If you have any questions about billing, payment arrangements or to change your billing address, contact Customer Service at service@antiochca.gov or call (925) 779-7060.

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Billing Statement

Pay Online: www.municipalonlinepayments.com/antiochca

All Offices are open Monday-Friday
Utility Billing: (925)779-7060 8:00 A.M.-5:00 P.M.
Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 08/01/25 TO 09/01/25
BILLING DATE: 09/04/25
CURRENT CHARGES DUE DATE: 9/19/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	41621	44713	3092
31682L	WATER	0	0	0

SPECIAL MESSAGE

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CURRENT CHARGES

WATER \$14,254.12
USAGE TIER 1 = 3092 Units @ 4.61 / UNIT \$14,254.12
2" WATER MAINT FEE \$173.00
SEWER \$5,200.26
BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$21,885.43
TOTAL PAYMENTS (LAST PAYMENT 08/14/2025) (\$21,885.43)
CURRENT CHARGES DUE 09/19/2025 \$19,652.48
TOTAL BALANCE \$19,652.48

PAYMENT IS NOW DUE. IF NOT PAID BY THE DATE LISTED ABOVE, A 5% LATE CHARGE WILL BE ADDED AND YOUR SERVICE MAY BE INTERRUPTED. THERE IS A NIGHT DEPOSITORY FOR YOUR CONVENIENCE. FAILURE TO RECEIVE A BILL OR PAYMENTS DELAYED IN THE MAIL DOES NOT VOID A LATE CHARGE.

PUBLIC WORKS

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 08/01/25 TO 09/01/25
BILLING DATE: 09/04/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 09/19/2025 \$19,652.48
TOTAL BALANCE \$19,652.48

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

00401511010000019652480000020635114

Payment Options



AutoDraft

Have your monthly water bill automatically paid from your checking account.



Online

<https://www.municipalonlinepayments.com/antiochca>

Make a one-time payment or have your monthly bill automatically paid from your credit card.



By Phone - Available 24/7

(866) 301-8999



By Mail

City of Antioch
PO Box 6014
Whittier, CA 90607-6014



Smart Phone App

MyCivic Utilities App <https://qrs.ly/x8cemoz>

For iOS and Android



Dropbox

Antioch City Hall
Mid Parking Lot (Drive-Up)
*No Cash



In Person

Antioch City Hall - 1st Floor
200 H Street

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ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 08/01/25 TO 09/01/25
BILLING DATE: 09/04/25
CURRENT CHARGES DUE DATE: 9/19/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

CURRENT CHARGES

FL DET CHK 6" \$47.80
5/8"X3/4" MAINT FEE \$25.60
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
TOTAL PAYMENTS (LAST PAYMENT 08/14/2025) (\$78.70)
CURRENT CHARGES DUE 09/19/2025 \$78.70
TOTAL BALANCE \$78.70

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Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

SPECIAL MESSAGE

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 08/01/25 TO 09/01/25
BILLING DATE: 09/04/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 09/19/2025 \$78.70
TOTAL BALANCE \$78.70

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

004015120100000007870000000082648

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By Mail

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Whittier, CA 90607-6014



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Billing Statement

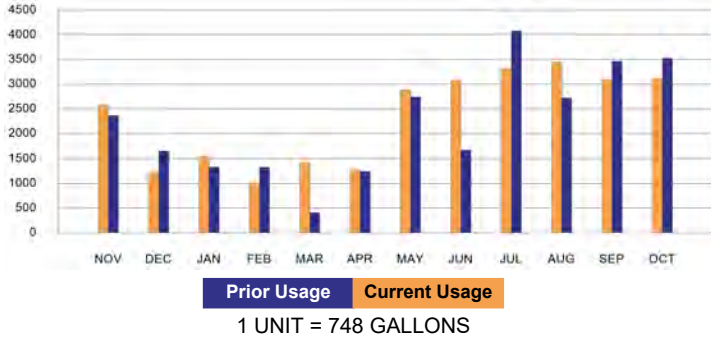
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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 09/01/25 TO 10/02/25
BILLING DATE: 10/07/25
CURRENT CHARGES DUE DATE: 10/22/2025

YOUR MONTHLY USAGE



CURRENT CHARGES

WATER \$14,314.05
USAGE TIER 1 = 3105 Units @ 4.61 / UNIT \$14,314.05
2" WATER MAINT FEE \$173.00
SEWER \$5,222.10
BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$19,652.48
TOTAL PAYMENTS (LAST PAYMENT 09/16/2025) (\$19,652.48)
CURRENT CHARGES DUE 10/22/2025 \$19,734.25
TOTAL BALANCE \$19,734.25

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Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	44713	47818	3105
31682L	WATER	0	0	0

SPECIAL MESSAGE

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 09/01/25 TO 10/02/25
BILLING DATE: 10/07/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 10/22/2025 \$19,734.25
TOTAL BALANCE \$19,734.25

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

00401511010000019734250000020720971

Payment Options



AutoDraft

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Online

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By Phone - Available 24/7

(866) 301-8999



By Mail

City of Antioch
PO Box 6014
Whittier, CA 90607-6014



Smart Phone App

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For iOS and Android



Dropbox

Antioch City Hall
Mid Parking Lot (Drive-Up)
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In Person

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200 H Street

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ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 09/01/25 TO 10/02/25
BILLING DATE: 10/07/25
CURRENT CHARGES DUE DATE: 10/22/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

FL DET CHK 6" \$47.80
5/8"X3/4" MAINT FEE \$25.60
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
TOTAL PAYMENTS (LAST PAYMENT 09/16/2025) (\$78.70)
CURRENT CHARGES DUE 10/22/2025 \$78.70
TOTAL BALANCE \$78.70

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 09/01/25 TO 10/02/25
BILLING DATE: 10/07/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 10/22/2025 \$78.70
TOTAL BALANCE \$78.70

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

004015120100000007870000000082648

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By Mail

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Whittier, CA 90607-6014



Smart Phone App

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For iOS and Android



Dropbox

Antioch City Hall
Mid Parking Lot (Drive-Up)
*No Cash



In Person

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200 H Street

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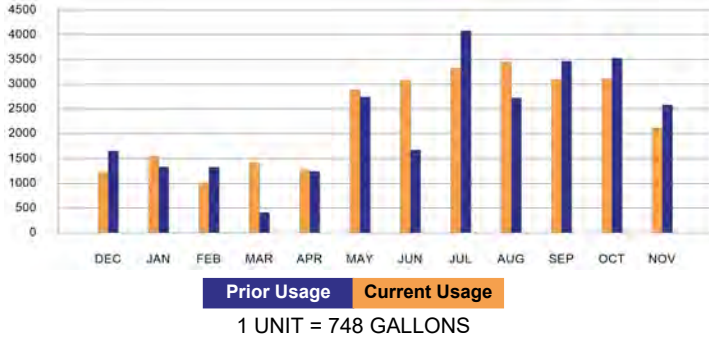
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Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

YOUR MONTHLY USAGE



Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	47818	49924	2106
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 10/02/25 TO 10/31/25
 BILLING DATE: 11/04/25
CURRENT CHARGES DUE DATE 11/19/2025

CURRENT CHARGES

WATER \$9,708.66
 USAGE TIER 1 = 2106 Units @ 4.61 / UNIT \$9,708.66
 2" WATER MAINT FEE \$173.00
 SEWER \$3,543.78
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$19,734.25
 TOTAL PAYMENTS (LAST PAYMENT 10/27/2025) (\$19,734.25)
 TOTAL PENALTIES \$986.72
 CURRENT CHARGES DUE 11/19/2025 \$13,450.54
TOTAL BALANCE \$14,437.26

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ACCOUNT INFORMATION

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 BILLING DATE: 11/04/25



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AMOUNT DUE

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TOTAL BALANCE \$14,437.26

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

00401511010000014437260000015109797

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ACCOUNT INFORMATION

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 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 10/02/25 TO 10/31/25
 BILLING DATE: 11/04/25
CURRENT CHARGES DUE DATE 11/19/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

SPECIAL MESSAGE

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CURRENT CHARGES

5/8"X3/4" MAINT FEE \$25.60
 FL DET CHK 6" \$47.80
 BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
 TOTAL PAYMENTS (LAST PAYMENT 10/27/2025) (\$78.70)
 TOTAL PENALTIES \$3.94
 CURRENT CHARGES DUE 11/19/2025 \$78.70
TOTAL BALANCE \$82.64

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Payment
Coupon

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CURRENT CHARGES DUE 11/19/2025 \$78.70
TOTAL BALANCE \$82.64

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

0040151201000000082640000000086589

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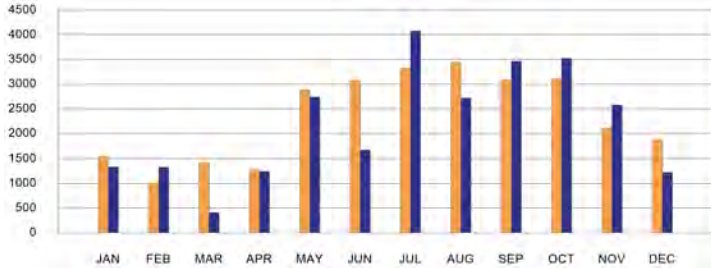
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YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	49924	51802	1878
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 10/31/25 TO 12/01/25
 BILLING DATE: 12/04/25
CURRENT CHARGES DUE DATE 12/19/2025

CURRENT CHARGES

WATER \$8,657.58
 USAGE TIER 1 = 1878 Units @ 4.61 / UNIT \$8,657.58
 2" WATER MAINT FEE \$173.00
 SEWER \$3,160.74
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$14,437.26
 TOTAL PAYMENTS (LAST PAYMENT 11/18/2025) (\$14,437.26)
 CURRENT CHARGES DUE 12/19/2025 \$12,016.42
TOTAL BALANCE \$12,016.42

PAYMENT IS NOW DUE. IF NOT PAID BY THE DATE LISTED ABOVE, A 5% LATE CHARGE WILL BE ADDED AND YOUR SERVICE MAY BE INTERRUPTED. THERE IS A NIGHT DEPOSITORY FOR YOUR CONVENIENCE. FAILURE TO RECEIVE A BILL OR PAYMENTS DELAYED IN THE MAIL DOES NOT VOID A LATE CHARGE.

PUBLIC WORKS

For sewer problems, water leaks, potholes and street lights, call Public Works at (925) 779-6950 or email publicworks@antioch.gov. For emergencies after hours, on weekends or holidays call Police dispatch at (925) 778-2441.

Payment
Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 10/31/25 TO 12/01/25
 BILLING DATE: 12/04/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 12/19/2025 \$12,016.42
TOTAL BALANCE \$12,016.42

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

00401511010000012016420000012617258

Payment Options



AutoDraft

Have your monthly water bill automatically paid from your checking account.



Online

<https://www.municipalonlinepayments.com/antiochca>

Make a one-time payment or have your monthly bill automatically paid from your credit card.



By Phone - Available 24/7

(866) 301-8999



By Mail

City of Antioch
PO Box 6014
Whittier, CA 90607-6014



Smart Phone App

MyCivic Utilities App <https://qrs.ly/x8cemoz>

For iOS and Android



Dropbox

Antioch City Hall
Mid Parking Lot (Drive-Up)
*No Cash



In Person

Antioch City Hall - 1st Floor
200 H Street

Billing

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Billing Statement

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Utility Billing: (925)779-7060 8:00 A.M.-5:00 P.M.
Public Works: (925)779-6950 7:00 A.M.-4:00 P.M.

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 10/31/25 TO 12/01/25
BILLING DATE: 12/04/25
CURRENT CHARGES DUE DATE: 12/19/2025

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

CURRENT CHARGES

FL DET CHK 6" \$47.80
5/8"X3/4" MAINT FEE \$25.60
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$82.64
TOTAL PAYMENTS (LAST PAYMENT 11/18/2025) (\$82.64)
CURRENT CHARGES DUE 12/19/2025 \$78.70
TOTAL BALANCE \$78.70

PAYMENT IS NOW DUE. IF NOT PAID BY THE DATE LISTED ABOVE, A 5% LATE CHARGE WILL BE ADDED AND YOUR SERVICE MAY BE INTERRUPTED. THERE IS A NIGHT DEPOSITORY FOR YOUR CONVENIENCE. FAILURE TO RECEIVE A BILL OR PAYMENTS DELAYED IN THE MAIL DOES NOT VOID A LATE CHARGE.

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Payment Coupon

ACCOUNT INFORMATION

ACCOUNT: 004-01512-01
SERVICE ADDRESS: 3225 Wilbur Ave
SERVICE PERIOD: 10/31/25 TO 12/01/25
BILLING DATE: 12/04/25



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
CURRENT CHARGES DUE 12/19/2025 \$78.70
TOTAL BALANCE \$78.70

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

004015120100000007870000000082648

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YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31682H	WATER	51802	53404	1602
31682L	WATER	0	0	0

SPECIAL MESSAGE

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ACCOUNT INFORMATION

ACCOUNT: 004-01511-01
 SERVICE ADDRESS: 3225 Wilbur Ave
 SERVICE PERIOD: 12/01/25 TO 12/31/25
 BILLING DATE: 01/06/26
CURRENT CHARGES DUE DATE 1/21/2026

CURRENT CHARGES

WATER \$8,106.12
 USAGE TIER 1 = 1602 Units @ 5.06 / UNIT \$8,106.12
 2" WATER MAINT FEE \$185.00
 SEWER \$2,969.85
 BACKFLOW DEVICE \$25.10

AMOUNT NOW DUE

PREVIOUS BALANCE \$12,016.42
 TOTAL PAYMENTS (LAST PAYMENT 12/16/2025) (\$12,016.42)
 CURRENT CHARGES DUE 01/21/2026 \$11,286.07
TOTAL BALANCE \$11,286.07

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 SERVICE PERIOD: 12/01/25 TO 12/31/25
 BILLING DATE: 01/06/26



PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

AMOUNT DUE

PAST DUE BALANCE (PAY NOW TO AVOID DISCONNECT) \$0.00
 CURRENT CHARGES DUE 01/21/2026 \$11,286.07
TOTAL BALANCE \$11,286.07

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
 3225 Wilbur Ave
 Antioch, CA 94509-8546



CITY OF ANTIOCH
 PO BOX 6014
 Whittier, CA 90607-6014

00401511010000011286070000011850384

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BILLING DATE: 01/06/26
CURRENT CHARGES DUE DATE: 1/21/2026

YOUR MONTHLY USAGE



Prior Usage Current Usage

1 UNIT = 748 GALLONS

CURRENT CHARGES

FL DET CHK 6" \$47.80
5/8"X3/4" MAINT FEE \$27.40
BACKFLOW DEVICE \$5.30

AMOUNT NOW DUE

PREVIOUS BALANCE \$78.70
TOTAL PAYMENTS (LAST PAYMENT 12/16/2025) (\$78.70)
CURRENT CHARGES DUE 01/21/2026 \$80.50
TOTAL BALANCE \$80.50

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Current Meter Information

Meter	Service Type	Previous	Current	Consumption
31752	WATER	0	0	0

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BILLING DATE: 01/06/26



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AMOUNT DUE

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CURRENT CHARGES DUE 01/21/2026 \$80.50
TOTAL BALANCE \$80.50

AMOUNT ENCLOSED

REMIT PAYMENT TO:

Pg&E
3225 Wilbur Ave
Antioch, CA 94509-8546



CITY OF ANTIOCH
PO BOX 6014
Whittier, CA 90607-6014

004015120100000008050000000084532

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Gateway Generating Station
(00-AFC-1C)

Annual Compliance Report No. 17

Exhibit 4
Quarterly Self-Monitoring Reports to DD,
(Condition of Certification SOIL&WATER-4)



**Pacific Gas and
Electric Company®**

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

April 10, 2025

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
Antioch, CA 94509-1373

Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending March 31, 2025)

Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending March 31, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

This report contains all components required by the above-referenced Industrial Wastewater Discharge Permit. See the following page for a list of its contents.

If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,

Aman Prakash Singh
Senior Plant Manager

Attachment: a/s

Pacific Gas and Electric Company
Gateway Generating Station

Quarterly Self-Monitoring Report
For the reporting period ending March 31, 2025

This report is to comply with the requirement of the Industrial Wastewater Discharge Permit issued by the Delta Diablo Sanitation District (DD) to Gateway Generating Station (GGS) under Permit No. 02088441-C with expiration date of February 28, 2027.

The report includes the following attachments:

- Attachment 1: Certification Statement
- Attachment 2: Industrial User Compliance Report
- Attachment 3: Industrial Monitoring Report Summary
- Attachment 4: Discharge Flow Data
- Attachment 5: Monthly Flow Data
- Attachment 6: WSAC Operating Hours Report
- Attachment 7: Cycles of Concentration
- Attachment 8: Laboratory Results

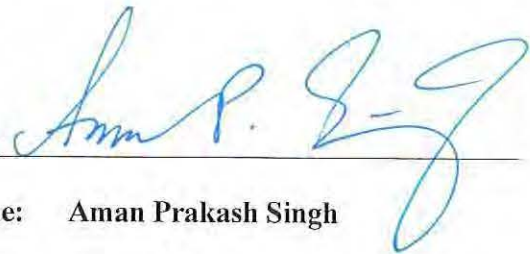
Attachment 1
Certification Statement

Certification Statement

Name of Business: PG&E Gateway Generating Station
Address: 3225 Wilbur Avenue, Antioch, CA. 94509
Phone: 925-522-7805
Period Covered: Period ending: March 31, 2025

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:



Date:

APRIL, 10/2025

Print Name: Aman Prakash Singh

Attachment 2
Industrial User Compliance Report

Industrial User Compliance Report Form

Attn: Jason Yun
Fax # (925)756-1961
From: Aman Prakash Singh
Company: Pacific Gas and Electric Company – Gateway Generating Station
Period Covered: Period ending March 31, 2025

Pretreatment
Phone: (925)756-1913

Industrial User Checklist for self –monitoring reports, as specified by the wastewater discharge permit issued by Delta Diablo Sanitation District:

Self-monitoring reports

- Flow discharge summary (Discharge Permit Section E.1.h.) (See Attachment 4)
- Calibration of flow meters, as required. (Section E.1.g.)
- Monitoring results- All required tests completed, results reviewed, results included, QA/QC, chain of custody (section F.7.) (See Attachment 8)
- Certification statement included (See Attachment 1)

Violations (if applicable)

- All wastewater discharge exceedance are reported during this reporting period
- Delta Diablo was contacted. (See Additional Notes below)
- A follow-up report on characterization re-sampling was submitted on
- Corrective actions to resolve violation:
- Other violations - i.e. Reporting, spills to sewer, or prohibited discharges

Additional Notes:
None

Significant changes

Anticipated changes that may alter the nature, quality, or volume of the wastewater discharged. Planned changes shall be submitted at least 90-days prior to implementation and shall include a detailed description of this change. (None)

Attachment 3
Industrial Monitoring Report Summary

INDUSTRIAL MONITORING REPORT SUMMARY (Combined Site Flow: FAC - Control Manhole Local Limits: E-001)

IU NAME : PG&E Gateway Generating Station
 ADDRESS: 3225 Wilbur Avenue
 CITY : Antioch

ID #: 0208841-C
 TYPE: Power Generation Plant

SIC: 4911

DATE	2/26/2025	2/27/2025	2/27/2025	2/27/2025	2/27/2025			
TYPE	G	G	C24	G	G			
STATION	E-001	E-001	E-001	E-001	E-001			
SMP.BY	Muskan	Muskan	Muskan	Muskan	Muskan			
PURPOSE	Compliance Quarterly (Q1)	Compliance Quarterly (Q1)	Compliance Quarterly (Q1)	Compliance Semi-annual (SA1)	Compliance Annual (A)			

Units: mg/L

PARAMETERS	LIMITS							
FLOW, DAILY (gal)	51,120							
FLOW, MONTH (gal)								
pH	6-10 s.u.	8.91						
BOD				ND(<2.0)				
COD				ND(<4.8)				
TDS				626				
TSS				5.60				
Arsenic	0.15			0.00059				
Cadmium	0.1			ND(<0.000061)				
Chromium	0.5			0.00060 ^J				
Copper	0.5			0.0052				
Iron				0.320				
Lead	0.5			ND(<0.00021)				
Mercury	0.003			ND(<0.00012)				
Molybdenum				0.0094				
Nickel	0.5			0.0020				
Selenium	0.25			0.00023 ^J				
Silver	0.2			ND(<0.000058)				
Zinc	1.00			0.043				
Cyanide	0.2			0.031				
Phenol	1.00			ND(<0.0015)				
Ammonia	200			25				
O&G Petro/Min (E1664A w/ Silica)	100	ND(<1.4)	ND(<1.4)					
O&G Animal/Vegetable Oil	300	ND(<1.4)	ND(<1.4)					
TTO EPA 608								
TTO EPA 624								
TTO EPA 625								
TTO	2.00				0.0082045			
Sulfide						ND(<0.028)		
Sulfate						100.00		

Comments: ND = Non-Detect, NSD = No Structures Detected, MFL = Millions of Fibers per Liter
 In accordance with Footnote 2 of the table located in Section (D)(1) of the permit, PG&E is reporting the Oil & Grease (O&G) as follows: Petroleum/Mineral includes the silica gel (i.e. SGT-HEM) and Animal/Vegetable does not include silica gel
^J = The result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

Attachment 4
Discharge Flow Data

PG&E Gateway Generating Station

Discharge Flow Data

January 2025-March 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
1/1/2025	34.6	0.0	NO	32,760	0.1	0	NO		32,760
1/2/2025	34.7	0.0	NO	28,645	25.0	0	NO	257	28,901
1/3/2025	34.5	0.0	NO	22,200	0.0	0	NO		22,200
1/4/2025	34.6	0.0	NO	28,838	21.2	0	NO	384	29,222
1/5/2025	34.9	0.0	NO	10,350	0.0	0	NO		10,350
1/6/2025	34.6	0.0	NO	29,788	0.0	0	NO		29,788
1/7/2025	34.8	0.0	NO	6,757	23.0	0	NO	387	7,144
1/8/2025	35.1	0.0	NO	15,589	0.1	0	NO		15,589
1/9/2025	34.6	0.0	NO	6,635	20.8	0	NO	441	7,076
1/10/2025	35.0	1.0	NO	13,073	0.1	1	NO	3	13,076
1/11/2025	34.5	0.0	NO	48,985	0.1	0	NO	0	48,985
1/12/2025	34.5	0.0	NO	35,562	0.1	0	NO	3	35,565
1/13/2025	35.1	0.0	NO	21,282	23.8	0	NO	369	21,651
1/14/2025	34.6	0.0	NO	14,538	21.3	0	NO	406	14,944
1/15/2025	35.0	0.0	NO	24,125	0.1	0	NO		24,125
1/16/2025	35.5	0.0	NO	6,690	20.4	0	NO	390	7,080
1/17/2025	34.8	0.0	NO	23,674	0.1	0	NO		23,674
1/18/2025	34.6	0.0	NO	36,201	20.6	0	NO	435	36,636
1/19/2025	34.9	0.0	NO	22,833	0.0	0	NO		22,833
1/20/2025	35.0	0.0	NO	19,776	0.0	0	NO		19,776
1/21/2025	34.6	0.0	NO	28,819	20.9	0	NO	371	29,190
1/22/2025	35.1	0.0	NO	20,928	0.0	0	NO		20,928
1/23/2025	35.3	0.0	NO	16,427	20.7	0	NO	442	16,869
1/24/2025	34.9	0.0	NO	20,824	0.1	0	NO		20,824
1/25/2025	35.7	0.0	NO	16,748	20.7	0	NO	436	17,184
1/26/2025	35.3	0.0	NO	14,287	0.0	0	NO		14,287
1/27/2025	35.0	0.0	NO	463	0.0	0	NO		463
1/28/2025	35.2	0.0	NO	22,715	22.0	0	NO	383	23,099
1/29/2025	34.7	0.0	NO	18,093	19.2	0	NO	381	18,474
1/30/2025	50.9	1.0	NO	4,469	0.0	0	NO		4,469
1/31/2025	35.0	0.0	NO	14,305	0.0	0	NO		14,305

Max Daily Flow (Limit: 51,120): 48,985

Monthly Total: 631,468

2/1/2025	34.9	0.0	NO	6,740	19.0	0	NO	85	6,825
2/2/2025	35.0	0.0	NO	6,697	22.0	0	NO	372	7,069
2/3/2025	34.5	0.0	NO	20,791	0.0	0	NO		20,791
2/4/2025	34.5	0.0	NO	28,371	24.5	0	NO	479	28,850
2/5/2025	34.6	0.0	NO	46,647	0.0	0	NO	5	46,652
2/6/2025	34.5	0.0	NO	35,430	22.5	0	NO	394	35,824
2/7/2025	34.6	0.0	NO	22,447	0.0	0	NO		22,447
2/8/2025	34.5	0.0	NO	13,103	0.0	2	NO		13,103
2/9/2025	34.5	0.0	NO	23,261	23.9	0	NO	424	23,685
2/10/2025	34.5	0.0	NO	17,300	0.0	0	NO	424	17,724
2/11/2025	34.5	0.0	NO	6,586	0.0	0	NO		6,586
2/12/2025	34.3	0.0	NO	16,157	24.1	0	NO	528	16,685
2/13/2025	34.4	0.0	NO	27,768	0.0	0	NO	1	27,769
2/14/2025	34.4	0.0	NO	16,833	21.2	0	NO	381	17,214
2/15/2025	34.4	0.0	NO	16,322	0.1	0	NO		16,322
2/16/2025	34.3	0.0	NO	6,737	0.0	0	NO	3	6,740

PG&E Gateway Generating Station

Discharge Flow Data

January 2025-March 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
2/17/2025	34.5	0.0	NO	18,090	23.7	0	NO	482	18,572
2/18/2025	34.5	0.0	NO	27,420	0.1	0	NO		27,420
2/19/2025	34.5	0.0	NO	18,461	22.6	0	NO	394	18,855
2/20/2025	34.5	0.0	NO	25,294	0.0	0	NO		25,294
2/21/2025	34.6	0.0	NO	33,624	19.8	0	NO	193	33,817
2/22/2025	34.6	0.0	NO	36,230	0.1	0	NO		36,230
2/23/2025	34.7	0.0	NO	22,299	0.0	0	NO		22,299
2/24/2025	34.7	0.0	NO	29,295	21.2	0	NO	547	29,842
2/25/2025	34.5	0.0	NO	17,461	0.1	0	NO	1	17,462
2/26/2025	35.2	0.0	NO	38,777	0.1	0	NO	9	38,786
2/27/2025	34.6	0.0	NO	48,999	0.0	0	NO	4	49,003
2/28/2025	34.6	0.0	NO	37,773	0.8	0	NO	5	37,778

Max Daily Flow (Limit: 51,120): 49,003

Monthly Total: 669,644

3/1/2025	34.7	0.0	NO	34,155	0.1	0	NO		34,155
3/2/2025	35.0	0.0	NO	48,991	0.0	0	NO	1	48,991
3/3/2025	34.7	0.0	NO	32,681	26.9	0	NO	1,422	34,103
3/4/2025	35.1	0.0	NO	48,983	0.0	0	NO	0	48,983
3/5/2025	34.8	0.0	NO	37,195	23.3	0	NO	581	37,776
3/6/2025	35.2	0.0	NO	6,402	0.1	0	NO		6,402
3/7/2025	-0.5	0.0	NO		21.1	0	NO	467	467
3/8/2025	-0.5	0.0	NO		0.1	0	NO	14	14
3/9/2025	35.0	0.0	NO	7,546	23.3	0	NO	418	7,964
3/10/2025	-0.5	1.0	NO		22.9	1	NO	434	434
3/11/2025	-0.5	0.0	NO		0.0	0	NO		-
3/12/2025	35.3	0.0	NO	9,641	23.1	0	NO	467	10,108
3/13/2025	-0.5	0.0	NO		23.3	0	NO	466	466
3/14/2025	-0.3	0.0	NO		0.1	0	NO		-
3/15/2025	-0.5	0.0	NO		22.5	0	NO	460	460
3/16/2025	34.8	0.0	NO	8,281	0.0	0	NO		8,281
3/17/2025	-0.5	0.0	NO		22.0	0	NO	460	460
3/18/2025	35.1	0.0	NO	1,469	0.1	0	NO		1,469
3/19/2025	-0.5	0.0	NO		22.2	0	NO	423	423
3/20/2025	34.8	0.0	NO	9,080	0.0	0	NO		9,080
3/21/2025	-0.5	0.0	NO		21.5	0	NO	481	481
3/22/2025	-0.6	0.0	NO		0.1	0	NO	4	4
3/23/2025	-0.5	0.0	NO		23.0	0	NO	437	437
3/24/2025	34.8	0.0	NO	21,194	0.1	0	NO		21,194
3/25/2025	34.6	1.0	NO	39,172	23.2	1	NO	392	39,564
3/26/2025	34.8	0.0	NO	36,143	21.1	0	NO	448	36,590
3/27/2025	34.7	0.0	NO	45,608	0.1	0	NO		45,608
3/28/2025	34.8	0.0	NO	48,575	23.8	0	NO	420	48,995
3/29/2025	34.5	0.0	NO	48,995	0.1	0	NO	(1)	48,994
3/30/2025	34.9	0.0	NO	40,265	0.0	0	NO	437	40,703
3/31/2025	35.0	1.0	NO	26,706	23.8	1	NO	0	26,706

Max Daily Flow (Limit: 51,120): 48,995

Monthly Total: 559,313

Attachment 5
Monthly Flow Data

Industrial Flow Reporting Form for Delta Diablo

SIU Name: **PG&E Gateway Generating Station**
Address: 3225 Wilbur Avenue, Antioch, CA 94509
City: Antioch
Contact Name: Tim Wisdom
Flow Meter: Sewer Final Effluent ____

City Water Meter ____

(The data are based on flowmeter readings as recorded by the plant's "Pi Historian" data acquisition/handling system)

Year: **2025**

Month	Flow (gallons)	Due Date
January	631,468	4/15/2025
February	669,644	4/15/2025
March	559,313	4/15/2025
April		
May		
June		
July		
August		
September		
October		
November		
December		

Note:

- 1) Flow data is based on the sewer final effluent flow meter or the City water meter if no effluent flow meter is at the industrial facility.
- 2) The flow data documentation shall continue to be submitted in the regularly scheduled self-monitoring reports.

Attachment 6
WSAC Operating Hours Report

PG&E Gateway Generating Station

WSAC Operating Hours Report
January 2025 to March 2025

WSAC Operation	
Month	Hours of Operation
January-25	0.00
February-25	0.00
March-25	0.00
April-25	
May-25	
June-25	
July-25	
August-25	
September-25	
October-25	
November-25	
December-25	

Attachment 7
Cycles of Concentration

PG&E Gateway Generating Station

WSAC Average Daily Blowdown Cycles Report
January 2025 to March 2025

Year: 2025

WSAC Operation	
Month	Average Daily Blowdown Cycles
January	No WSAC Operation
February	No WSAC Operation
March	No WSAC Operation
April	
May	
June	
July	
August	
September	
October	
November	
December	

Average Daily Blowdown Cycles calculated using the ratio of specific conductivities between the three WSAC basins (average) relative to the makeup water.

Attachment 8
Laboratory Results
Monitoring of Combined Site Stream
(E-001)

Attachment 8a
Laboratory Results
Quarterly Monitoring of Combined Site Stream
(E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2502J69

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu

Project P.O.:

Project: Quarterly Sampling (February 2025)

Project Location: Combined Site Flow

Project Received: 02/27/2025

Analytical Report reviewed & approved for release on 03/06/2025 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J69

Project: Quarterly Sampling (February 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
m1	Based on the method limit threshold, the sample tested produced a result below the threshold of 2.5mg of dried residue.



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: SM4500-NH3 BG
Analytical Method: SM4500-NH3 BG
Unit: mg/L

Ammonia as N

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003G	Water	02/27/2025 09:40	WC_SKALAR 250228B1_44	312375

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Ammonia, total as N	25	1.8	2.0	20	02/28/2025 15:55

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/27/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: SM5210B
Analytical Method: SM5210 B
Unit: mg/L

Biochemical Oxygen Demand (BOD)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003A	Water	02/27/2025 09:40	WetChem	312261

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
BOD	ND	2.0	2.0	1.02	03/04/2025 10:18

Analyst(s): JME



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 03/06/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: SM4500-CN⁻ E
Analytical Method: SM4500-CN⁻ CE
Unit: µg/L

Cyanide, Total

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-002D	Water	02/27/2025 09:45	WC_Skalar3 250306A0_33	312762

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Cyanide	31	0.68	1.0	1	03/06/2025 14:48

Analyst(s): JRA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L

Chemical Oxygen Demand (COD) as mg O₂ /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003B	Water	02/27/2025 09:40	SPECTROPHOTOMETER2	312354

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
COD	ND	4.8	10	1	02/28/2025 17:38

Analyst(s): AHE



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/27/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: E245.2
Analytical Method: E245.2
Unit: µg/L

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003E	Water	02/27/2025 09:40	AA1 _28	312158

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Mercury	ND	0.12	0.20	1	02/28/2025 12:59

Analyst(s): MJA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003F	Water	02/27/2025 09:40	ICP-MS5 149SMPL.d	312399

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Arsenic	0.59		0.077	0.50	1	03/03/2025 17:36
Cadmium	ND		0.061	0.50	1	03/03/2025 17:36
Chromium	0.60	J	0.33	2.0	1	03/03/2025 17:36
Copper	5.2		0.63	1.5	1	03/03/2025 17:36
Iron	320		21	50	1	03/03/2025 17:36
Lead	ND		0.21	0.50	1	03/03/2025 17:36
Molybdenum	9.4		0.18	0.50	1	03/03/2025 17:36
Nickel	2.0		0.24	0.50	1	03/03/2025 17:36
Selenium	0.23	J	0.17	0.50	1	03/03/2025 17:36
Silver	ND		0.058	0.50	1	03/03/2025 17:36
Zinc	43		11	20	1	03/03/2025 17:36

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	108	70-130	03/03/2025 17:36

Analyst(s): DB



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 03/04/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: E420.4
Analytical Method: E420.4
Unit: µg/L

Phenolics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-002C	Water	02/27/2025 09:45	WC_SKALAR 250304A1_33	312532

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Phenolics	ND	1.5	2.0	1	03/04/2025 12:05

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 03/03/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: SM2540 C-
Analytical Method: SM2540 C
Unit: mg/L

Total Dissolved Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003C	Water	02/27/2025 09:40	WetChem	312432

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Dissolved Solids	626	10.0	10.0	1	03/04/2025 16:40

Analyst(s): JME



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
Extraction Method: SM2540 D
Analytical Method: SM2540 D
Unit: mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J69-003D	Water	02/27/2025 09:40	WetChem	312325

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Suspended Solids	5.60	2.00	2.00	2	02/28/2025 14:26

Analyst(s): JME

Analytical Comments: m1



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 02/28/2025
Instrument: WC_SKALAR
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312375
Extraction Method: SM4500-NH3 BG
Analytical Method: SM4500-NH3 BG
Unit: mg/L
Sample ID: MB/LCS/LCSD-312375

QC Summary Report for SM4500-NH3

Analyte	MB Result	MDL	RL			
Ammonia, total as N	ND	0.089	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ammonia, total as N	4.0	3.9	4	99	99	90-110	0.883	10



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/27/2025
Date Analyzed: 03/04/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312261
Extraction Method: SM5210B
Analytical Method: SM5210 B
Unit: mg/L
Sample ID: MB/LCS/LCSD-312261

QC Summary Report for BOD

Analyte	MB Result	MDL	RL			
BOD	ND	2.0	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
BOD	200	210	198	103	104	84-115	1.22	16



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 03/06/2025
Date Analyzed: 03/06/2025
Instrument: WC_Skalar3
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312762
Extraction Method: SM4500-CN⁻ E
Analytical Method: SM4500-CN⁻ CE
Unit: µg/L
Sample ID: MB/LCS/LCSD-312762
 2502J69-002DMS/MSD

QC Summary Report for SM4500-CN⁻ CE

Analyte	MB Result	MDL	RL			
Total Cyanide	ND	0.68	1.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Cyanide	50	49	50	101	98	90-110	2.92	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Total Cyanide	1	78	81	50	31	94	99	80-120	3.38	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 02/28/2025
Instrument: SPECTROPHOTOMETER2
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312354
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L
Sample ID: MB/LCS/LCSD-312354

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	4.8	10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	100	98	100	100	98	90-110	2.16	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/27/2025
Date Analyzed: 02/28/2025
Instrument: AA1
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312158
Extraction Method: E245.2
Analytical Method: E245.2
Unit: µg/L
Sample ID: MB/LCS/LCSD-312158

QC Summary Report for Mercury

Analyte	MB Result	MDL	RL			
Mercury	ND	0.12	0.20	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Mercury	2.1	2.1	2	107	107	85-115	0.287	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: ICP-MS5
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312399
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-312399

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.077	0.50	-	-	-
Cadmium	ND	0.061	0.50	-	-	-
Chromium	ND	0.33	2.0	-	-	-
Copper	ND	0.63	1.5	-	-	-
Iron	ND	21	50	-	-	-
Lead	ND	0.21	0.50	-	-	-
Molybdenum	ND	0.18	0.50	-	-	-
Nickel	ND	0.24	0.50	-	-	-
Selenium	ND	0.17	0.50	-	-	-
Silver	ND	0.058	0.50	-	-	-
Zinc	ND	11	20	-	-	-

Surrogate Recovery

Terbium	600			500	120	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	53	53	50	106	106	85-115	0.128	20
Cadmium	52	53	50	104	105	85-115	1.29	20
Chromium	54	54	50	107	107	85-115	0.354	20
Copper	54	53	50	107	107	85-115	0.612	20
Iron	5400	5400	5000	108	109	85-115	0.588	20
Lead	53	53	50	106	106	85-115	0.288	20
Molybdenum	52	53	50	103	106	85-115	2.58	20
Nickel	54	53	50	108	106	85-115	1.82	20
Selenium	53	53	50	107	106	85-115	0.395	20
Silver	52	53	50	105	106	85-115	1.43	20
Zinc	550	540	500	109	108	85-115	1.06	20

Surrogate Recovery

Terbium	530	540	500	105	108	70-130	2.08	20
---------	-----	-----	-----	-----	-----	--------	------	----



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 03/04/2025
Date Analyzed: 03/04/2025
Instrument: WC_SKALAR
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312532
Extraction Method: E420.4
Analytical Method: E420.4
Unit: µg/L
Sample ID: MB/LCS/LCSD-312532

QC Summary Report for E420.4

Analyte	MB Result	MDL	RL			
Phenolics	ND	1.5	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Phenolics	39	38	40	97	96	90-110	1.37	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 03/03/2025
Date Analyzed: 03/04/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312469
Extraction Method: SM2540 C-
Analytical Method: SM2540 C
Unit: mg/L
Sample ID: MB/LCS/LCSD-312469
 2502J69-003C

QC Summary Report for Total Dissolved Solids

Analyte	MB Result	MDL	RL			
Total Dissolved Solids	ND	10.0	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Dissolved Solids	1020	1030	1000	102	103	80-120	1.36	10

Analyte	SAMP Result	DUP Result	RPD	RPD Limit
Total Dissolved Solids	626	626	0	10



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 02/28/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (February 2025)

WorkOrder: 2502J69
BatchID: 312325
Extraction Method: SM2540 D
Analytical Method: SM2540 D
Unit: mg/L
Sample ID: MB/LCS/LCSD-312325

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	102	105	100	102	105	80-120	2.90	10



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502J69

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQuIS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
(925) 459-7212 FAX:

Email: abe4@pge.com
cc/3rd Party: APSD@pge.com; MSFG@pge.com; T1WY
PO:
Project: Quarterly Sampling (February 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TATs: **5 days;**
7 days;

Date Received: **02/27/2025**
Date Logged: **02/27/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2502J69-001	E-001	Water	2/26/2025 08:55	<input type="checkbox"/>	A	B									A		
2502J69-002	E-001	Water	2/27/2025 09:45	<input type="checkbox"/>	A	B			D					C	A		
2502J69-003	E-001	Water	2/27/2025 09:40	<input type="checkbox"/>			G	A		B	E	F		A	C	D	

Test Legend:

1	1664A_SG_W	2	1664A_W	3	AMMONIA-SM4500BG_W	4	BOD_W
5	CN_SM4500CE_W	6	COD_W	7	HG_W	8	METALSMS_TTLC_W
9	PHENOLICS_W	10	PRDisposal Fee	11	TDS_W	12	TSS_W

Prepared by: **Adrianna Cardoza**

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (February 2025)

Work Order: 2502J69

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	E1664A (SGT- HEM; Non-polar Material)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/26/2025 8:55	5 days	3/10/2025	Present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
001B	E-001	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/26/2025 8:55	5 days	3/10/2025	Present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
002A	E-001	Water	E1664A (SGT- HEM; Non-polar Material)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/10/2025	Present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
002B	E-001	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/10/2025	Present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
002C	E-001	Water	E420.4 (Phenolics)	1	500mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
002D	E-001	Water	SM4500-CN ⁻ CE (Cyanide, Total)	1	250mL aHDPE w/ NaOH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003A	E-001	Water	SM5210B (BOD)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	7 days	3/10/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003B	E-001	Water	SM5220D (COD)	2	aVOA w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003C	E-001	Water	SM2540C (TDS)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (February 2025)

Work Order: 2502J69

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003D	E-001	Water	SM2540D (TSS)	1	1L HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003E	E-001	Water	E245.2 (Mercury)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003F	E-001	Water	E200.8 (Metals) <Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Molybdenum, Nickel, Selenium, Silver, Zinc>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003G	E-001	Water	SM4500-NH3 BG (Ammonia Nitrogen)	1	250mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2502J69



McCAMPBELL ANALYTICAL, INC.
 1534 WILLOW PASS ROAD
 PITTSBURG, CA 94565-1701
 Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME
 RUSH 24 HR 48 HR 72 HR 5 DAY
 GeoTracker EDF PDF Excel Write On (DW)
 Check if sample is effluent and "J" flag is required

Report To: Angel Espiritu Bill To: PG&E Gateway Analysis Request Remarks

Company: PG&E Gateway Generating Station
 E-Mail: abe4@pge.com, TIWY@pge.com, MSFG@pge.com, APSD@pge.com
 Tel: (925) 522-7838, (510) 861-1597 (Cell) Fax: ()
 Project Name: Quarterly Sampling (February 2025)
 Project Location: Combined Site Flow
 Sampler Signature: Muskan Environmental Sampling *[Signature]*

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED								Cyanide (Pretreated with sodium thiosulfate before preserving) by SM 4500 CN-ABCE	Metals (Arsenic and selenium) by 200.8 Selenium by reaction mode	Oil/Grease (USEPA 1664A) with and with out silica gel clean up	Total Phenolics (USEPA 420.4)	Ammonia as N (SM 4500-NH3-G)	Mercury (245.2)	Metals (200.8 cadmium, chromium, copper, lead, nickel, silver, Molybdenum, iron, and zinc)	BOD (SM 5210B)	COD (SM 5220D)	TDS (SM 2540C)	TSS (SM 2540D)											
			Date	Time			Waste Water	Sewer Water	None	ICF	H ₂ SO ₄	NaOH	HCL	HNO ₃	Other																							
✓ E-001		G	2/26/25	08:55	4	1L Amb, 40-ml VOA	X			X				X																								
✓ E-001		G	2/27/25	09:45	4	1L Amb, 40-ml VOA	X			X				X																								
✓ E-001		G	2/27/25	09:45	1	500ml Amb	X			X	X							X																				
✓ E-001		G	2/27/25	09:45	1	250-ml Poly	X			X	X				X																							
✓ E-001		C	2/27/25	09:40	1	1L Poly	X		X	X																X												
✓ E-001		C	2/27/25	09:40	2	43-ml VOA	X			X	X																X											
✓ E-001		C	2/27/25	09:40	1	500-ml poly	X		X	X																		X										
✓ E-001		C	2/27/25	09:40	1	1L poly	X		X	X																											X	
✓ E-001		C	2/27/25	09:40	1	250-ml Poly	X			X					X							X																
✓ E-001		C	2/27/25	09:40	1	250-ml poly	X			X					X						X																	
✓ E-001		C	2/27/25	09:40	1	250 ml Amb	X			X	X									X																		

Relinquished By: *[Signature]* Date: 2/27/25 Time: 12:15
 Received By: *[Signature]* Date: 2/27/25 Time: 12:15

ICE/1° 2-16-18
 GOOD CONDITION _____
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 APPROPRIATE CONTAINERS _____
 COMMENTS:



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Quarterly Sampling (February 2025)
 WorkOrder No: 2502J69 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 2/27/2025 12:15
 Date Logged: 2/27/2025
 Received by: Gemma Gomez
 Logged by: Adrianna Cardoza

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 2.7°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

pH Lot#: HC446507
 Lot Expiration: 1/31/2028

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:



Alpha

Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

11 March 2025

McC Campbell Analytical/Alpha Quote 232557

Attn: Lab Reports

1534 Willow Pass Rd.

Pittsburg, CA 94565

RE: Water Quality - J-flags

Work Order: 25B5318

Enclosed are the results of analyses for samples received by the laboratory on 02/28/25 08:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sheri Speaks

Sheri L. Speaks

Project Manager



Alpha Analytical Laboratories, Inc. email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

McC Campbell Analytical/Alpha Quote 232557 1534 Willow Pass Rd. Pittsburg CA, 94565	Project Manager: Lab Reports Project: Water Quality - J-flags Project Number: 2502J69	Reported: 03/11/25 16:07
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Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | ELAP# 3091

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
E-001	25B5318-01	Water	02/26/25 08:55	02/28/25 08:00
E-001	25B5318-02	Water	02/27/25 09:45	02/28/25 08:00



Alpha Analytical Laboratories, Inc. email: clientservices@alpha-labs.com
 Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

McC Campbell Analytical/Alpha Quote 232557 1534 Willow Pass Rd. Pittsburg CA, 94565	Project Manager: Lab Reports Project: Water Quality - J-flags Project Number: 2502J69	Reported: 03/11/25 16:07
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Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	ELAP #	Notes
E-001 (25B5318-01) Water Sampled: 02/26/25 08:55 Received: 02/28/25 08:00												
Oil & Grease (HEM)	ND	1.4	5.0	mg/L	1	AC53700	03/10/25 09:00	03/10/25 15:15	EPA 1664A	AGM	2303	U
Oil & Grease (HEM-SG)	ND	1.4	5.0	mg/L	1	AC53700	03/10/25 09:00	03/10/25 15:15	EPA 1664A	AGM	2303*	U
E-001 (25B5318-02) Water Sampled: 02/27/25 09:45 Received: 02/28/25 08:00												
Oil & Grease (HEM)	ND	1.4	5.0	mg/L	1	AC53700	03/10/25 09:00	03/10/25 15:15	EPA 1664A	AGM	2303	U
Oil & Grease (HEM-SG)	ND	1.4	5.0	mg/L	1	AC53700	03/10/25 09:00	03/10/25 15:15	EPA 1664A	AGM	2303*	U



Alpha Analytical Laboratories, Inc. email: clientservices@alpha-labs.com
 Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

McCampbell Analytical/Alpha Quote 232557 1534 Willow Pass Rd. Pittsburg CA, 94565	Project Manager: Lab Reports Project: Water Quality - J-flags Project Number: 2502J69	Reported: 03/11/25 16:07
---	---	-----------------------------

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AC53700 - NB EPA 3510B Water											
Blank (AC53700-BLK1)					Prepared & Analyzed: 03/10/25						
Oil & Grease (HEM-SG)	ND	1.4	5.0	mg/L							U
Oil & Grease (HEM)	ND	1.4	5.0	mg/L							U
LCS (AC53700-BS1)					Prepared & Analyzed: 03/10/25						
Oil & Grease (HEM-SG)	37.7	1.4	5.0	mg/L	40.0		94.2	66-114			
Oil & Grease (HEM)	37.7	1.4	5.0	mg/L	40.0		94.2	78-114			
LCS Dup (AC53700-BSD1)					Prepared & Analyzed: 03/10/25						
Oil & Grease (HEM-SG)	38.2	1.4	5.0	mg/L	40.0		95.5	66-114	1.32	24	
Oil & Grease (HEM)	38.2	1.4	5.0	mg/L	40.0		95.5	78-114	1.32	18	
MRL Check (AC53700-MRL1)					Prepared & Analyzed: 03/10/25						
Oil & Grease (HEM-SG)	3.80	1.4	5.0	mg/L	4.00		95.0	60-140			J
Oil & Grease (HEM)	3.80	1.4	5.0	mg/L	4.00		95.0	60-140			J



Alpha

Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

McC Campbell Analytical/Alpha Quote 232557
1534 Willow Pass Rd.
Pittsburg CA, 94565

Project Manager: Lab Reports
Project: Water Quality - J-flags
Project Number: 2502J69

Reported:
03/11/25 16:07

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration, detected but not quantified (DNQ).
- U Analyte included in analysis, but not detected at or above MDL.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- MDL Method detection limit
- Rec Recovery
- RPD Relative Percent Difference

* ELAP does not offer accreditation in this matrix for the requested analyte/method combination.

1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 Phone: (925) 252-9262
 Fax: (925) 252-9269

2505318

WorkOrder: 2502J69

ClientCode: PGEA

EDF: NO

4.9

Subcontractor:

Alpha Analytical Laboratories
 737 Southpoint Blvd Suite D

Petaluma, CA 94954

J-flag

QC Level: LEVEL 2

Project Name: Quarterly Sampling (February 2025)

Project Number: 2502J69

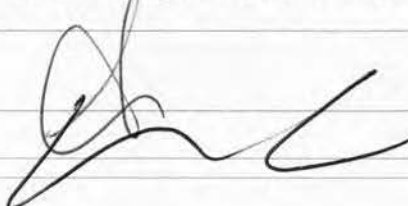
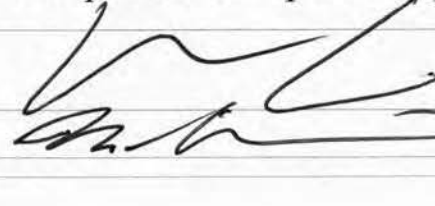


MAI Lab ID	ClientSampID	Source Name	PS Code	Matrix	Collection Date	TAT	Requested Tests (see Legend below)							
							1	2	3	4	5	6		
2502J69-001A	E-001			Water	2/26/2025 8:55	STD	1							
2502J69-001B	E-001			Water	2/26/2025 8:55	STD		1						
2502J69-002A	E-001			Water	2/27/2025 9:45	STD	1							
2502J69-002B	E-001			Water	2/27/2025 9:45	STD		1						

Test Legend:

1	E1664A (SGT- HEM; Non-polar Material)	2	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	3	
4		5		6	

Comments: **PLEASE USE 'CLIENT ID' AS THE SAMPLE ID AND EMAIL ASAP!**
STADNARD TAT. E1664A (SGT- HEM; Non-polar Material) & E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)

Please email results to Adrianna Cardoza at subdata@mccampbell.com upon completion.

Relinquished by:		Date/Time	2.28.25	Received by:		Date/Time	2.28.25 0445
Relinquished by:		Date/Time	2.28.25	Received by:		Date/Time	2.28.25 8:00

Attachment 8b
Laboratory Results
Quarterly Monitoring of Combined Site Stream (E-001)
pH Report



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2502J90

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Sanjiv Gill

Project P.O.:

Project: pH Sampling (February 2025)

Project Location: PG&E GGS Antioch-E-001

Project Received: 02/27/2025

Analytical Report reviewed & approved for release on 03/17/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J90

Project: pH Sampling (February 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J90

Project: pH Sampling (February 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/26/2025
Project: pH Sampling (February 2025)

WorkOrder: 2502J90
Extraction Method: SM4500H+B
Analytical Method: SM4500H+B
Unit: pH units

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J90-001A	Water	02/26/2025 08:45	WetChem	313447

Analytes	Result	Accuracy	DF	Date Analyzed
pH	8.91	±0.05	1	02/26/2025 08:46

Analyst(s): JME



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

WaterTrax CLIP EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502J90

ClientCode: PGEA

EQuIS Dry-Weight Email HardCopy ThirdParty J-flag
 Detection Summary Excel

Report to:

Sanjiv Gill
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
(925) 459-7212 FAX:

Email: sanjivgill@comcast.net
cc/3rd Party:
PO:
Project: pH Sampling (February 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TAT: 5 days;

Date Received: **02/27/2025**

Date Logged: **02/27/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2502J90-001	E-001	Water	2/26/2025 08:45	<input type="checkbox"/>	A	A											

Test Legend:

1	PH_W_SANJIV	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Adrianna Cardoza

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: pH Sampling (February 2025)

Work Order: 2502J90

Client Contact: Sanjiv Gill

QC Level: LEVEL 2

Contact's Email: sanjivgill@comcast.net

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	SM4500H+B (Field pH)	0	<NOT RECEIVED>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/26/2025 8:45	5 days	3/6/2025		<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2502590



McCAMPBELL ANALYTICAL, INC.

1534 WILLIAMS PASS ROAD
PITTSBURGH, PA 15203-1781

Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF PDF Excel Write On (DW)

Check if sample is efficient and "J" flag is required

Report To: Sanjiv Gill BIR To: Markan Environmental

Company: PG&E Gateway Generating Station

E-Mail: sanjivgill@comcast.net

Tel: (408) 666-4491 (Cell) Fax: ()

Project Name: p1 Sampling (February 2025)

Project Location: JG&E GGS Antioch - E-001

Sampler Signature: Markan Environmental Sample

SAMPLE ID	LOCATION / Field Point Name	Sample Type / Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED							pH	
			Date	Time			Waste Water	Sewer Water	None	ICE	H ₂ SO ₄	NaOH	HCL	HNO ₃	Zinc Acetate		
E-001		G	2/26/25	08:45	NA	NA	X	X									

Grab Time: 08:45
Analysis Time: 08:46
Temperature: 18.7°C
pH: 8.91

Relinquished By:	Date: 2/27/25	Time: 12:15	Received By:	Date: 2/27/25	Time: 12:15
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

KEEP GOOD CONDITION
 HEAD SPACE ABSENT
 DECHLORINATED IN LAB
 APPROPRIATE CONTAINERS
 PRESERVED IN LAB

VOAS O&G METALS OTHER
 PRESERVATION SR-2

COMMENTS:

Logbook for Field pH Samples

Date/Time	Sample ID	Matrix	1 st Reading		2 nd Reading		Ave	Standard
			pH	Temp.°c	pH	Temp.°c	pH	(lot # / exp. Date)
2/26/25 / 08:15	Cal. pH # 7.00	L	7.05	18.1	7.05	18.1	7.05	L/K
2/26/25 / 08:15	Cal pH # 4.00	L	4.00	18.1	4.00	18.1	4.00	L/K
2/26/25 / 08:15	Cal. pH # 10.00	L	10.00	18.1	10.00	18.1	10.00	L/K
								Meter Myron L Ultra Meter II serial # 6222066 pH on CAC 2/2 PC DE Ante D. G. P. 21



Client Supplied pH Data

Client Name: PG&E Gateway Generating Station
Project: pH Sampling (February 2025)

WorkOrder No: 2502J90

SampleID	ClientSampleID	pH
2502J90-001A	E-001	8.91 @ 18.7 °C [analyzed: 2/26/2025 8:45 AM]



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: pH Sampling (February 2025)

Date and Time Received: 2/27/2025 12:15
 Date Logged: 2/27/2025

WorkOrder No: 2502J90 Matrix: Water
 Carrier: Client Drop-In

Received by: Gemma Gomez
 Logged by: Adrianna Cardoza

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Sample/Temp Blank temperature		Temp:	NA <input checked="" type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments: Sample E-001 was not received. Method SM4500H+B (Field pH) was received past its 0.01-day holding time.

Attachment 8c
Laboratory Results
Semi-annual Monitoring of Combined Site Stream (E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2502J75

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu

Project P.O.:

Project: Semi-Annual Sampling (February 2025)

Project Location: Combine Site Flow

Project Received: 02/27/2025

Analytical Report reviewed & approved for release on 03/07/2025 by:

Jena Alfaro

Project Manager

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Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J75

Project: Semi-Annual Sampling (February 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J75

Project: Semi-Annual Sampling (February 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
h1	Florisil (EPA 3620) cleanup

Quality Control Qualifiers

F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.
----	---



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J75-001D	Water	02/27/2025 09:45	GC40 02282593.d	312371

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00078	0.0010	1	03/01/2025 09:50
a-BHC	ND	0.0010	0.0020	1	03/01/2025 09:50
b-BHC	ND	0.00081	0.0020	1	03/01/2025 09:50
d-BHC	ND	0.00057	0.0020	1	03/01/2025 09:50
g-BHC	ND	0.00063	0.0020	1	03/01/2025 09:50
Chlordane (Technical)	ND	0.014	0.050	1	03/01/2025 09:50
p,p-DDD	ND	0.00051	0.0010	1	03/01/2025 09:50
p,p-DDE	ND	0.00060	0.0010	1	03/01/2025 09:50
p,p-DDT	ND	0.00063	0.0010	1	03/01/2025 09:50
Dieldrin	ND	0.00042	0.0010	1	03/01/2025 09:50
Endosulfan I	ND	0.00043	0.0010	1	03/01/2025 09:50
Endosulfan II	ND	0.00054	0.0010	1	03/01/2025 09:50
Endosulfan sulfate	ND	0.00053	0.0020	1	03/01/2025 09:50
Endrin	ND	0.00055	0.0010	1	03/01/2025 09:50
Endrin aldehyde	ND	0.00042	0.0010	1	03/01/2025 09:50
Heptachlor	ND	0.00067	0.0010	1	03/01/2025 09:50
Heptachlor epoxide	ND	0.00065	0.0010	1	03/01/2025 09:50
Toxaphene	ND	0.020	0.050	1	03/01/2025 09:50
Aroclor1016	ND	0.018	0.050	1	03/01/2025 09:50
Aroclor1221	ND	0.018	0.050	1	03/01/2025 09:50
Aroclor1232	ND	0.018	0.050	1	03/01/2025 09:50
Aroclor1242	ND	0.018	0.050	1	03/01/2025 09:50
Aroclor1248	ND	0.018	0.050	1	03/01/2025 09:50
Aroclor1254	ND	0.018	0.050	1	03/01/2025 09:50
Aroclor1260	ND	0.018	0.050	1	03/01/2025 09:50
PCBs, total	ND	NA	0.050	1	03/01/2025 09:50

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	126	60-130	03/01/2025 09:50

Analyst(s): EEV **Analytical Comments:** h1



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2502J75
Date Received:	02/27/2025 12:15	Extraction Method:	E624.1
Date Prepared:	02/27/2025	Analytical Method:	E624.1
Project:	Semi-Annual Sampling (February 2025)	Unit:	µg/L

Acrolein, Acrylonitrile, & 2-Chloroethyl Vinyl Ether

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J75-001B	Water	02/27/2025 09:45	GC10 02272511.D	312389

Analytes	Result	MDL	RL	DF	Date Analyzed
Acrolein (Propenal)	ND	3.7	5.0	1	02/27/2025 19:57
Acrylonitrile	ND	0.27	2.0	1	02/27/2025 19:57
2-Chloroethyl Vinyl Ether	ND	0.52	1.0	1	02/27/2025 19:57

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	96	70-130	02/27/2025 19:57

Analyst(s): JEM



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J75-001A	Water	02/27/2025 09:45	GC45 02282522.D	312442

Analytes	Result	MDL	RL	DF	Date Analyzed
Benzene	ND	0.035	0.20	1	02/28/2025 22:04
Bromodichloromethane	2.9	0.035	0.050	1	02/28/2025 22:04
Bromoform	0.60	0.24	0.50	1	02/28/2025 22:04
Bromomethane	ND	0.25	0.50	1	02/28/2025 22:04
Carbon tetrachloride	ND	0.034	0.050	1	02/28/2025 22:04
Chlorobenzene	ND	0.095	0.50	1	02/28/2025 22:04
Chloroethane	ND	0.25	0.50	1	02/28/2025 22:04
Chloroform	2.4	0.043	0.10	1	02/28/2025 22:04
Chloromethane	ND	0.16	0.50	1	02/28/2025 22:04
Dibromochloromethane	1.7	0.073	0.15	1	02/28/2025 22:04
1,2-Dichlorobenzene	ND	0.10	0.50	1	02/28/2025 22:04
1,3-Dichlorobenzene	ND	0.14	0.50	1	02/28/2025 22:04
1,4-Dichlorobenzene	ND	0.089	0.50	1	02/28/2025 22:04
1,1-Dichloroethane	ND	0.14	0.50	1	02/28/2025 22:04
1,2-Dichloroethane (1,2-DCA)	ND	0.0093	0.020	1	02/28/2025 22:04
1,1-Dichloroethene	ND	0.0058	0.010	1	02/28/2025 22:04
trans-1,2-Dichloroethene	ND	0.15	0.50	1	02/28/2025 22:04
1,2-Dichloropropane	ND	0.039	0.10	1	02/28/2025 22:04
cis-1,3-Dichloropropene	ND	0.13	0.50	1	02/28/2025 22:04
trans-1,3-Dichloropropene	ND	0.20	0.50	1	02/28/2025 22:04
Ethylbenzene	ND	0.10	0.50	1	02/28/2025 22:04
Methylene chloride	ND	1.5	2.0	1	02/28/2025 22:04
1,1,2,2-Tetrachloroethane	ND	0.015	0.020	1	02/28/2025 22:04
Tetrachloroethene	ND	0.036	0.20	1	02/28/2025 22:04
Toluene	ND	0.10	0.50	1	02/28/2025 22:04
1,1,1-Trichloroethane	ND	0.13	0.50	1	02/28/2025 22:04
1,1,2-Trichloroethane	ND	0.032	0.10	1	02/28/2025 22:04
Trichloroethene	ND	0.034	0.10	1	02/28/2025 22:04
Trichlorofluoromethane	ND	0.14	0.50	1	02/28/2025 22:04
Vinyl chloride	ND	0.0044	0.0050	1	02/28/2025 22:04

(Cont.)



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2502J75
Date Received:	02/27/2025 12:15	Extraction Method:	E624.1
Date Prepared:	02/28/2025	Analytical Method:	E624.1
Project:	Semi-Annual Sampling (February 2025)	Unit:	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J75-001A	Water	02/27/2025 09:45	GC45 02282522.D	312442

Analytes	Result	MDL	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	93		70-130		02/28/2025 22:04
Toluene-d8	99		70-130		02/28/2025 22:04
4-BFB	72		70-130		02/28/2025 22:04

Analyst(s): CLO



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
E-001	2502J75-001C	Water	02/27/2025 09:45			GC48 03062519.D	312329
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
Acenaphthene	0.016		0.0028	0.0048	1	03/06/2025 18:33	
Acenaphthylene	ND		0.0017	0.0048	1	03/06/2025 18:33	
Anthracene	0.0050		0.0019	0.0048	1	03/06/2025 18:33	
Benzidine	ND		2.6	4.8	1	03/06/2025 18:33	
Benzo (a) anthracene	ND		0.019	0.048	1	03/06/2025 18:33	
Benzo (a) pyrene	ND		0.0048	0.0048	1	03/06/2025 18:33	
Benzo (b) fluoranthene	ND		0.0050	0.0095	1	03/06/2025 18:33	
Benzo (g,h,i) perylene	ND		0.0037	0.0095	1	03/06/2025 18:33	
Benzo (k) fluoranthene	ND		0.0048	0.0095	1	03/06/2025 18:33	
Bis (2-chloroethoxy) Methane	ND		0.49	0.95	1	03/06/2025 18:33	
Bis (2-chloroethyl) Ether	ND		0.0048	0.0048	1	03/06/2025 18:33	
Bis (2-chloroisopropyl) Ether	ND		0.0047	0.0095	1	03/06/2025 18:33	
Bis (2-ethylhexyl) Phthalate	ND		0.12	0.24	1	03/06/2025 18:33	
4-Bromophenyl Phenyl Ether	ND		0.28	0.95	1	03/06/2025 18:33	
Butylbenzyl Phthalate	ND		0.077	0.24	1	03/06/2025 18:33	
4-Chloro-3-methylphenol	ND		0.56	0.95	1	03/06/2025 18:33	
2-Chloronaphthalene	ND		0.53	0.95	1	03/06/2025 18:33	
2-Chlorophenol	ND		0.034	0.048	1	03/06/2025 18:33	
4-Chlorophenyl Phenyl Ether	ND		0.47	0.95	1	03/06/2025 18:33	
Chrysene	ND		0.0026	0.0048	1	03/06/2025 18:33	
Dibenzo (a,h) anthracene	ND		0.0049	0.0095	1	03/06/2025 18:33	
Di-n-butyl Phthalate	ND		0.074	0.24	1	03/06/2025 18:33	
1,2-Dichlorobenzene	ND		0.50	0.95	1	03/06/2025 18:33	
1,3-Dichlorobenzene	ND		0.56	0.95	1	03/06/2025 18:33	
1,4-Dichlorobenzene	ND		0.42	0.95	1	03/06/2025 18:33	
3,3-Dichlorobenzidine	ND		0.0059	0.0095	1	03/06/2025 18:33	
2,4-Dichlorophenol	ND		0.0053	0.0095	1	03/06/2025 18:33	
Diethyl Phthalate	0.026	J	0.020	0.048	1	03/06/2025 18:33	
2,4-Dimethylphenol	ND		0.50	0.95	1	03/06/2025 18:33	
Dimethyl Phthalate	ND		0.0056	0.0095	1	03/06/2025 18:33	
4,6-Dinitro-2-methylphenol	ND		3.5	4.8	1	03/06/2025 18:33	
2,4-Dinitrophenol	ND		0.65	0.95	1	03/06/2025 18:33	
2,4-Dinitrotoluene	ND		0.026	0.048	1	03/06/2025 18:33	
2,6-Dinitrotoluene	ND		0.029	0.048	1	03/06/2025 18:33	
Di-n-octyl Phthalate	ND		1.1	2.4	1	03/06/2025 18:33	

(Cont.)



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J75-001C	Water	02/27/2025 09:45	GC48 03062519.D	312329

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,2-Diphenylhydrazine	ND		0.40	0.95	1	03/06/2025 18:33
Fluoranthene	0.011		0.0036	0.0095	1	03/06/2025 18:33
Fluorene	0.021		0.0017	0.0095	1	03/06/2025 18:33
Hexachlorobenzene	ND		0.0016	0.0048	1	03/06/2025 18:33
Hexachlorobutadiene	ND		0.0010	0.0048	1	03/06/2025 18:33
Hexachlorocyclopentadiene	ND		2.2	4.8	1	03/06/2025 18:33
Hexachloroethane	ND		0.0032	0.0095	1	03/06/2025 18:33
Indeno (1,2,3-cd) pyrene	ND		0.0067	0.0095	1	03/06/2025 18:33
Isophorone	ND		0.43	0.95	1	03/06/2025 18:33
Naphthalene	0.25		0.0060	0.0095	1	03/06/2025 18:33
Nitrobenzene	ND		0.58	0.95	1	03/06/2025 18:33
2-Nitrophenol	ND		2.9	4.8	1	03/06/2025 18:33
4-Nitrophenol	ND		3.4	4.8	1	03/06/2025 18:33
N-Nitrosodimethylamine	ND		0.28	0.95	1	03/06/2025 18:33
N-Nitrosodiphenylamine	ND		0.34	0.95	1	03/06/2025 18:33
N-Nitrosodi-n-propylamine	ND		0.57	0.95	1	03/06/2025 18:33
Pentachlorophenol	ND		0.15	0.24	1	03/06/2025 18:33
Phenanthrene	0.030		0.0034	0.0048	1	03/06/2025 18:33
Phenol	0.24		0.018	0.038	1	03/06/2025 18:33
Pyrene	0.0055		0.0027	0.0048	1	03/06/2025 18:33
1,2,4-Trichlorobenzene	ND		0.49	0.95	1	03/06/2025 18:33
2,4,6-Trichlorophenol	ND		0.0050	0.0095	1	03/06/2025 18:33

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorophenol	38	30-130	03/06/2025 18:33
Phenol-d5	26	20-130	03/06/2025 18:33
Nitrobenzene-d5	61	60-130	03/06/2025 18:33
2-Fluorobiphenyl	64	50-130	03/06/2025 18:33
2,4,6-Tribromophenol	79	60-140	03/06/2025 18:33
4-Terphenyl-d14	68	40-130	03/06/2025 18:33

Analyst(s): SPA



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/01/2025
Instrument: GC40
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312371
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L
Sample ID: MB/LCS/LCSD-312371

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.00078	0.0010	-	-	-
a-BHC	ND	0.0010	0.0020	-	-	-
b-BHC	ND	0.00081	0.0020	-	-	-
d-BHC	ND	0.00057	0.0020	-	-	-
g-BHC	ND	0.00063	0.0020	-	-	-
Chlordane (Technical)	ND	0.014	0.050	-	-	-
a-Chlordane	ND	0.00047	0.0010	-	-	-
g-Chlordane	ND	0.00048	0.0010	-	-	-
p,p-DDD	ND	0.00051	0.0010	-	-	-
p,p-DDE	ND	0.00060	0.0010	-	-	-
p,p-DDT	ND	0.00063	0.0010	-	-	-
Dieldrin	ND	0.00042	0.0010	-	-	-
Endosulfan I	ND	0.00043	0.0010	-	-	-
Endosulfan II	ND	0.00054	0.0010	-	-	-
Endosulfan sulfate	ND	0.00053	0.0020	-	-	-
Endrin	ND	0.00055	0.0010	-	-	-
Endrin aldehyde	ND	0.00042	0.0010	-	-	-
Endrin ketone	ND	0.00058	0.0010	-	-	-
Heptachlor	ND	0.00067	0.0010	-	-	-
Heptachlor epoxide	ND	0.00065	0.0010	-	-	-
Methoxychlor	ND	0.00052	0.0010	-	-	-
Toxaphene	ND	0.020	0.050	-	-	-
Aroclor1016	ND	0.018	0.050	-	-	-
Aroclor1221	ND	0.018	0.050	-	-	-
Aroclor1232	ND	0.018	0.050	-	-	-
Aroclor1242	ND	0.018	0.050	-	-	-
Aroclor1248	ND	0.018	0.050	-	-	-
Aroclor1254	ND	0.018	0.050	-	-	-
Aroclor1260	ND	0.018	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.045			0.05	90	60-130

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/01/2025
Instrument: GC40
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312371
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L
Sample ID: MB/LCS/LCSD-312371

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.035	0.032	0.050	70	64	54-130	7.74	20
a-BHC	0.038	0.037	0.050	76	74	70-130	2.16	20
b-BHC	0.045	0.040	0.050	90	81	70-130	10.9	20
d-BHC	0.040	0.036	0.050	80	72	70-130	10.5	20
g-BHC	0.042	0.038	0.050	84	77	60-130	9.41	20
a-Chlordane	0.044	0.040	0.050	87	81	55-130	7.96	20
g-Chlordane	0.043	0.038	0.050	85	76	55-130	12.2	20
p,p-DDD	0.049	0.045	0.050	99	90	70-130	9.08	20
p,p-DDE	0.046	0.043	0.050	92	86	70-130	7.10	20
p,p-DDT	0.052	0.047	0.050	103	93	70-130	10.3	20
Dieldrin	0.050	0.046	0.050	100	92	70-130	8.93	20
Endosulfan I	0.051	0.047	0.050	103	94	70-130	8.71	20
Endosulfan II	0.049	0.047	0.050	98	94	70-130	4.26	20
Endosulfan sulfate	0.051	0.050	0.050	102	101	70-130	1.23	20
Endrin	0.056	0.047	0.050	112	94	70-130	16.8	20
Endrin aldehyde	0.047	0.049	0.050	93	98	60-130	4.96	20
Endrin ketone	0.050	0.051	0.050	100	102	60-130	2.01	20
Heptachlor	0.039	0.036	0.050	78	73	43-130	6.99	20
Heptachlor epoxide	0.050	0.047	0.050	100	94	70-130	6.29	20
Methoxychlor	0.058	0.054	0.050	117	108	70-130	7.31	20
Aroclor1016	0.17	0.17	0.15	111	114	70-130	2.65	20
Aroclor1260	0.14	0.14	0.15	95	97	70-130	1.23	20
Surrogate Recovery								
Decachlorobiphenyl	0.056	0.051	0.050	113	101	60-130	10.8	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/27/2025
Date Analyzed: 02/27/2025
Instrument: GC10
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312389
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312389

QC Summary Report for E624.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acrolein (Propenal)	ND	3.7	5.0	-	-	-
Acrylonitrile	ND	0.27	2.0	-	-	-
2-Chloroethyl vinyl ether	ND	0.52	1.0	-	-	-
Surrogate Recovery						
Dibromofluoromethane	25			25	99	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acrolein (Propenal)	20	19	20	99	96	71-140	3.26	20
Acrylonitrile	20	20	20	98	98	67-145	0.700	20
2-Chloroethyl vinyl ether	17	17	20	86	86	70-124	0.336	20
Surrogate Recovery								
Dibromofluoromethane	24	24	25	97	97	70-130	0.572	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 02/28/2025
Instrument: GC45
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312442
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312442
 2502J75-001AMS/MSD

QC Summary Report for E624.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Benzene	ND	0.035	0.20	-	-	-
Bromodichloromethane	ND	0.035	0.050	-	-	-
Bromoform	ND	0.24	0.50	-	-	-
Bromomethane	ND	0.25	0.50	-	-	-
Carbon tetrachloride	ND	0.034	0.050	-	-	-
Chlorobenzene	ND	0.095	0.50	-	-	-
Chloroethane	ND	0.25	0.50	-	-	-
Chloroform	ND	0.043	0.10	-	-	-
Chloromethane	ND	0.16	0.50	-	-	-
Dibromochloromethane	ND	0.073	0.15	-	-	-
1,2-Dichlorobenzene	ND	0.10	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
1,1-Dichloroethane	ND	0.14	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0093	0.020	-	-	-
1,1-Dichloroethene	ND	0.0058	0.010	-	-	-
trans-1,2-Dichloroethene	ND	0.15	0.50	-	-	-
1,2-Dichloropropane	ND	0.039	0.10	-	-	-
cis-1,3-Dichloropropene	ND	0.13	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
Ethylbenzene	ND	0.10	0.50	-	-	-
Methylene chloride	ND	1.5	2.0	-	-	-
Styrene	ND	0.22	2.0	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.015	0.020	-	-	-
Tetrachloroethene	ND	0.036	0.20	-	-	-
Toluene	ND	0.10	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.032	0.10	-	-	-
Trichloroethene	ND	0.034	0.10	-	-	-
Trichlorofluoromethane	ND	0.14	0.50	-	-	-
Vinyl chloride	ND	0.0044	0.0050	-	-	-
Surrogate Recovery						
Dibromofluoromethane	22			25	89	70-130
Toluene-d8	25			25	99	70-130
4-BFB	1.9			2.5	75	70-130

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 02/28/2025
Instrument: GC45
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312442
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312442
 2502J75-001AMS/MSD

QC Summary Report for E624.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzene	3.3	3.3	4	82	82	65-130	0.553	20
Bromodichloromethane	3.7	3.8	4	93	94	60-130	0.665	20
Bromoform	3.5	3.6	4	88	89	70-130	0.795	20
Bromomethane	3.2	3.2	4	81	80	50-130	1.18	20
Carbon tetrachloride	3.5	3.5	4	88	88	70-130	0.490	20
Chlorobenzene	3.6	3.6	4	90	90	65-130	0.245	20
Chloroethane	3.6	3.5	4	90	87	60-140	3.42	20
Chloroform	3.6	3.6	4	91	91	70-130	0.197	20
Chloromethane	3.8	3.7	4	95	92	50-130	3.44	20
Dibromochloromethane	3.4	3.4	4	85	86	70-130	0.770	20
1,2-Dichlorobenzene	3.3	3.3	4	83	84	65-130	0.752	20
1,3-Dichlorobenzene	3.4	3.5	4	85	88	70-130	3.35	20
1,4-Dichlorobenzene	3.5	3.5	4	89	87	65-130	1.76	20
1,1-Dichloroethane	3.7	3.7	4	92	92	70-130	0.110	20
1,2-Dichloroethane (1,2-DCA)	3.6	3.6	4	90	91	70-130	0.482	20
1,1-Dichloroethene	3.2	3.2	4	81	80	60-130	0.497	20
trans-1,2-Dichloroethene	3.3	3.4	4	83	84	70-130	0.657	20
1,2-Dichloropropane	3.7	3.7	4	92	92	60-130	0.394	20
cis-1,3-Dichloropropene	3.6	3.6	4	90	90	60-130	0.0209	20
trans-1,3-Dichloropropene	3.7	3.6	4	91	91	60-130	0.361	20
Ethylbenzene	3.6	3.6	4	90	89	60-130	0.860	20
Methylene chloride	3.5	3.4	4	86	85	60-130	1.95	20
1,1,2,2-Tetrachloroethane	3.7	3.7	4	92	93	60-130	0.908	20
Tetrachloroethene	3.5	3.5	4	88	88	70-130	0.727	20
Toluene	3.5	3.5	4	87	87	70-130	0.437	20
1,1,1-Trichloroethane	3.5	3.5	4	89	88	70-130	0.867	20
1,1,2-Trichloroethane	3.6	3.6	4	90	91	70-130	0.973	20
Trichloroethene	3.3	3.3	4	84	83	65-130	0.680	20
Trichlorofluoromethane	3.3	3.3	4	82	83	60-130	1.76	20
Vinyl chloride	1.8	1.8	2	91	90	60-130	1.09	20
Surrogate Recovery								
Dibromofluoromethane	23	23	25	91	92	70-130	0.683	20
Toluene-d8	25	24	25	98	98	70-130	0.164	20
4-BFB	2.2	2.1	2.5	86	85	70-130	1.15	20

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 02/28/2025
Instrument: GC45
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312442
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312442
 2502J75-001AMS/MSD

QC Summary Report for E624.1

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Benzene	1	3.4	3.3	4	ND	86	83	60-140	3.29	20
Bromodichloromethane	1	7.6	7.7	4	2.930	117	119	60-140	1.16	20
Bromoform	1	4.6	4.6	4	0.5982	100	101	50-140	1.01	20
Bromomethane	1	3.2	3.1	4	ND	81	76	40-140	6.09	20
Carbon tetrachloride	1	3.8	3.7	4	ND	94	92	60-140	2.11	20
Chlorobenzene	1	3.9	3.8	4	ND	97	94	60-140	3.00	20
Chloroethane	1	3.8	3.7	4	ND	94	92	60-140	2.88	20
Chloroform	1	6.8	6.7	4	2.417	109	107	60-140	1.38	20
Chloromethane	1	4.0	3.8	4	ND	100	96	60-140	4.28	20
Dibromochloromethane	1	6.0	5.9	4	1.727	107	105	50-140	1.14	20
1,2-Dichlorobenzene	1	3.7	3.6	4	ND	93	89	60-140	3.77	20
1,3-Dichlorobenzene	1	3.8	3.6	4	ND	94	91	60-140	3.31	20
1,4-Dichlorobenzene	1	3.9	3.7	4	ND	97	93	60-140	3.63	20
1,1-Dichloroethane	1	3.9	3.7	4	ND	98	93	60-140	4.94	20
1,2-Dichloroethane (1,2-DCA)	1	3.9	3.9	4	ND	98	97	60-140	1.46	20
1,1-Dichloroethene	1	3.4	3.2	4	ND	84	81	50-140	4.22	20
trans-1,2-Dichloroethene	1	3.5	3.3	4	ND	87	83	60-140	4.59	20
1,2-Dichloropropane	1	3.9	3.8	4	ND	97	96	60-140	1.72	20
cis-1,3-Dichloropropene	1	3.9	3.8	4	ND	98	95	60-140	3.25	20
trans-1,3-Dichloropropene	1	4.1	4.0	4	ND	103	99	60-140	3.67	20
Ethylbenzene	1	3.8	3.6	4	ND	96	91	60-140	5.34	20
Methylene chloride	1	3.6	3.5	4	ND	90	87	60-140	3.67	20
1,1,2,2-Tetrachloroethane	1	4.2	4.2	4	ND	106	104	60-140	1.83	20
Tetrachloroethene	1	3.6	3.5	4	ND	91	88	60-140	4.12	20
Toluene	1	3.8	3.6	4	ND	95	90	60-140	4.75	20
1,1,1-Trichloroethane	1	3.6	3.6	4	ND	91	89	60-140	1.93	20
1,1,2-Trichloroethane	1	4.1	3.9	4	ND	102	97	60-140	4.35	20
Trichloroethene	1	3.4	3.3	4	ND	86	84	60-140	2.48	20
Trichlorofluoromethane	1	3.4	3.3	4	ND	86	82	60-140	4.74	20
Vinyl chloride	1	1.9	1.8	2	ND	95	91	60-140	4.05	20

Surrogate Recovery

Dibromofluoromethane	1	23	24	25		94	94	70-140	0.540	20
Toluene-d8	1	25	24	25		99	97	70-140	1.77	20
4-BFB	1	2.1	2.1	2.5		84	84	70-140	0.227	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: GC47
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312329
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312329

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.0029	0.0050	-	-	-
Acenaphthylene	ND	0.0018	0.0050	-	-	-
Anthracene	ND	0.0020	0.0050	-	-	-
Benzidine	ND	2.7	5.0	-	-	-
Benzo (a) anthracene	ND	0.020	0.050	-	-	-
Benzo (a) pyrene	ND	0.0050	0.0050	-	-	-
Benzo (b) fluoranthene	ND	0.0053	0.010	-	-	-
Benzo (g,h,i) perylene	ND	0.0039	0.010	-	-	-
Benzo (k) fluoranthene	ND	0.0050	0.010	-	-	-
Benzyl Alcohol	ND	1.9	5.0	-	-	-
Bis (2-chloroethoxy) methane	ND	0.51	1.0	-	-	-
Bis (2-chloroethyl) ether	ND	0.0050	0.0050	-	-	-
Bis (2-chloroisopropyl) ether	ND	0.0049	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.79	1.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.13	0.25	-	-	-
4-Bromophenyl phenyl ether	ND	0.29	1.0	-	-	-
Butylbenzyl Phthalate	ND	0.081	0.25	-	-	-
4-Chloroaniline	ND	0.0020	0.0050	-	-	-
4-Chloro-3-methylphenol	ND	0.59	1.0	-	-	-
2-Chloronaphthalene	ND	0.56	1.0	-	-	-
2-Chlorophenol	ND	0.036	0.050	-	-	-
4-Chlorophenyl phenyl ether	ND	0.49	1.0	-	-	-
Carbazole	ND	0.42	1.0	-	-	-
Chrysene	ND	0.0027	0.0050	-	-	-
Dibenzo (a,h) anthracene	ND	0.0052	0.010	-	-	-
n-Decane	ND	0.69	1.0	-	-	-
Dibenzofuran	ND	0.0014	0.0050	-	-	-
Di-n-butyl phthalate	ND	0.078	0.25	-	-	-
1,2-Dichlorobenzene	ND	0.53	1.0	-	-	-
1,3-Dichlorobenzene	ND	0.59	1.0	-	-	-
1,4-Dichlorobenzene	ND	0.44	1.0	-	-	-
3,3-Dichlorobenzidine	ND	0.0062	0.010	-	-	-
2,4-Dichlorophenol	ND	0.0056	0.010	-	-	-
Diethyl phthalate	ND	0.021	0.050	-	-	-
2,4-Dimethylphenol	ND	0.53	1.0	-	-	-
Dimethyl phthalate	ND	0.0059	0.010	-	-	-
4,6-Dinitro-2-methylphenol	ND	3.7	5.0	-	-	-
2,4-Dinitrophenol	ND	0.68	1.0	-	-	-

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: GC47
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312329
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312329

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
2,4-Dinitrotoluene	ND	0.027	0.050	-	-	-
2,6-Dinitrotoluene	ND	0.030	0.050	-	-	-
Di-n-octyl phthalate	ND	1.2	2.5	-	-	-
1,2-Diphenylhydrazine	ND	0.42	1.0	-	-	-
Fluoranthene	ND	0.0038	0.010	-	-	-
Fluorene	ND	0.0018	0.010	-	-	-
Hexachlorobenzene	ND	0.0017	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0011	0.0050	-	-	-
Hexachlorocyclopentadiene	ND	2.3	5.0	-	-	-
Hexachloroethane	ND	0.0034	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0070	0.010	-	-	-
1-Methylnaphthalene	ND	0.0021	0.0050	-	-	-
Isophorone	ND	0.45	1.0	-	-	-
2-Methylnaphthalene	ND	0.0022	0.0050	-	-	-
2-Methylphenol (o-cresol)	ND	0.63	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.70	1.0	-	-	-
Naphthalene	ND	0.0063	0.010	-	-	-
2-Nitroaniline	ND	3.0	5.0	-	-	-
3-Nitroaniline	ND	3.9	5.0	-	-	-
4-Nitroaniline	ND	2.4	5.0	-	-	-
Nitrobenzene	ND	0.61	1.0	-	-	-
2-Nitrophenol	ND	3.0	5.0	-	-	-
4-Nitrophenol	ND	3.6	5.0	-	-	-
N-Nitrosodimethylamine	ND	0.29	1.0	-	-	-
N-Nitrosodiphenylamine	ND	0.36	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.60	1.0	-	-	-
n-Octadecane	ND	0.54	1.0	-	-	-
Pentachlorophenol	ND	0.16	0.25	-	-	-
Phenanthrene	ND	0.0036	0.0050	-	-	-
Phenol	ND	0.019	0.040	-	-	-
Pyrene	ND	0.0028	0.0050	-	-	-
Pyridine	ND	0.89	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.52	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0064	0.010	-	-	-
2,4,6-Trichlorophenol	ND	0.0053	0.010	-	-	-

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: GC47
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312329
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312329

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	4.5			5	90	30-130
Phenol-d5	4.5			5	91	20-130
Nitrobenzene-d5	4.5			5	90	60-130
2-Fluorobiphenyl	4.3			5	87	50-130
2,4,6-Tribromophenol	3.9			5	77	60-140
4-Terphenyl-d14	3.2			5	65	40-130

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: GC47
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312329
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312329

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.24	0.25	0.25	96	99	60-132	2.60	25
Acenaphthylene	0.25	0.26	0.25	101	105	54-126	3.88	25
Anthracene	0.24	0.25	0.25	95	101	60-130	5.75	25
Benzidine	ND	ND	5	0,F5	0,F5	20-130	N/A	25
Benzo (a) anthracene	0.25	0.27	0.25	100	109	60-130	8.95	25
Benzo (a) pyrene	0.23	0.25	0.25	93	101	60-130	8.06	25
Benzo (b) fluoranthene	0.24	0.26	0.25	94	102	60-130	8.23	25
Benzo (g,h,i) perylene	0.25	0.25	0.25	99	100	50-130	1.43	25
Benzo (k) fluoranthene	0.25	0.28	0.25	100	110	60-130	10.1	25
Benzyl Alcohol	21	23	25	83	92	60-130	9.95	25
Bis (2-chloroethoxy) methane	5.3	5.5	5	105	110	65-130	4.91	25
Bis (2-chloroethyl) ether	0.21	0.22	0.25	83	89	60-130	6.29	25
Bis (2-chloroisopropyl) ether	0.21	0.22	0.25	83	88	63-139	5.27	25
Bis (2-ethylhexyl) Adipate	4.3	4.9	5	87	98	60-130	12.5	25
Bis (2-ethylhexyl) Phthalate	0.22	0.26	0.25	88	105	60-130	17.2	25
4-Bromophenyl phenyl ether	4.6	4.8	5	92	96	65-120	4.09	25
Butylbenzyl Phthalate	0.23	0.26	0.25	90	104	60-140	13.7	25
4-Chloroaniline	0.32	0.34	0.25	128	138,F5	60-130	7.72	25
4-Chloro-3-methylphenol	5.6	5.8	5	112	116	65-130	3.82	25
2-Chloronaphthalene	4.9	5.1	5	97	101	65-120	4.16	25
2-Chlorophenol	0.22	0.23	0.25	87	94	60-130	7.66	25
4-Chlorophenyl phenyl ether	5.2	5.3	5	104	105	65-130	1.53	25
Carbazole	5.7	5.2	5	114	103	70-130	10.4	25
Chrysene	0.24	0.25	0.25	96	101	70-130	5.38	25
Dibenzo (a,h) anthracene	0.25	0.25	0.25	100	101	50-130	1.15	25
n-Decane	4.3	4.5	5	87	91	30-130	4.39	25
Dibenzofuran	0.25	0.26	0.25	101	103	65-130	1.18	25
Di-n-butyl phthalate	0.22	0.24	0.25	88	96	60-130	7.99	25
1,2-Dichlorobenzene	4.3	4.6	5	86	93	60-130	7.33	25
1,3-Dichlorobenzene	4.4	4.7	5	87	94	60-130	7.00	25
1,4-Dichlorobenzene	4.4	4.8	5	87	95	60-130	9.01	25
3,3-Dichlorobenzidine	0.38	0.40	0.25	151,F5	162,F5	60-130	7.01	25
2,4-Dichlorophenol	0.26	0.28	0.25	103	110	53-122	6.33	25
Diethyl phthalate	0.26	0.26	0.25	104	106	65-130	1.83	25
2,4-Dimethylphenol	4.8	5.3	5	96	106	60-130	9.64	25
Dimethyl phthalate	0.26	0.26	0.25	104	106	60-130	1.46	25
4,6-Dinitro-2-methylphenol	23	24	25	90	97	60-130	6.74	25
2,4-Dinitrophenol	5.1	5.5	5	101	109	50-130	7.64	25

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: GC47
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312329
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312329

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.31	0.31	0.25	124	124	70-130	0.172	25
2,6-Dinitrotoluene	0.26	0.28	0.25	105	111	68-137	5.11	25
Di-n-octyl phthalate	4.1	4.7	5	83	95	70-130	13.3	25
1,2-Diphenylhydrazine	4.5	4.7	5	90	93	65-130	3.00	25
Fluoranthene	0.25	0.26	0.25	100	104	65-130	4.26	25
Fluorene	0.23	0.23	0.25	92	93	70-120	1.63	25
Hexachlorobenzene	0.21	0.22	0.25	83	86	60-130	3.65	25
Hexachlorobutadiene	0.23	0.24	0.25	91	94	68-130	2.88	25
Hexachlorocyclopentadiene	20	22	25	81	87	50-130	7.08	25
Hexachloroethane	0.21	0.22	0.25	84	88	55-120	5.10	25
Indeno (1,2,3-cd) pyrene	0.25	0.25	0.25	100	101	50-130	1.01	25
1-Methylnaphthalene	0.26	0.27	0.25	103	108	65-130	4.57	25
Isophorone	4.9	5.4	5	98	108	52-130	9.71	25
2-Methylnaphthalene	0.26	0.27	0.25	104	108	60-130	4.11	25
2-Methylphenol (o-cresol)	4.6	4.9	5	91	98	60-130	7.51	25
3 & 4-Methylphenol (m,p-Cresol)	4.6	5.1	5	92	101	60-130	9.56	25
Naphthalene	0.24	0.25	0.25	95	98	70-130	3.21	25
2-Nitroaniline	27	27	25	107	110	65-130	2.42	25
3-Nitroaniline	30	27	25	119	109	70-140	8.98	25
4-Nitroaniline	32	31	25	127	125	70-130	2.17	25
Nitrobenzene	5.1	5.4	5	103	107	60-130	3.99	25
2-Nitrophenol	26	27	25	102	107	70-130	5.15	25
4-Nitrophenol	29	29	25	116	114	30-130	1.48	25
N-Nitrosodimethylamine	4.3	4.7	5	86	95	30-130	9.73	25
N-Nitrosodiphenylamine	4.7	4.9	5	94	97	65-130	3.99	25
N-Nitrosodi-n-propylamine	4.7	5.1	5	93	101	59-130	8.14	25
n-Octadecane	4.5	4.8	5	91	97	60-130	6.12	25
Pentachlorophenol	1.2	1.3	1.25	96	101	60-130	5.78	25
Phenanthrene	0.22	0.23	0.25	88	92	65-120	4.19	25
Phenol	0.90	0.97	1	90	97	48-120	6.85	25
Pyrene	0.24	0.26	0.25	95	105	70-120	9.83	25
Pyridine	4.9	4.8	5	98	97	30-130	1.36	25
1,2,4-Trichlorobenzene	4.9	5.1	5	99	101	57-130	2.38	25
2,4,5-Trichlorophenol	0.26	0.27	0.25	104	108	65-130	3.57	25
2,4,6-Trichlorophenol	0.24	0.26	0.25	98	104	69-130	6.11	25

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/28/2025
Date Analyzed: 03/03/2025
Instrument: GC47
Matrix: Water
Project: Semi-Annual Sampling (February 2025)

WorkOrder: 2502J75
BatchID: 312329
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-312329

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	4.1	4.4	5	81	87	30-130	6.86	25
Phenol-d5	4.2	4.6	5	85	93	20-130	9.09	25
Nitrobenzene-d5	4.8	5.1	5	95	102	60-130	7.19	25
2-Fluorobiphenyl	4.4	4.4	5	89	89	50-130	0.482	25
2,4,6-Tribromophenol	4.4	4.7	5	89	95	60-140	6.41	25
4-Terphenyl-d14	3.2	3.6	5	64	72	40-130	12.0	25

1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 (925) 252-9262



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502J75

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQulS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
 PG&E Gateway Generating Station
 3225 Wilbur Avenue
 Antioch, CA 94509
 (925) 459-7212 FAX:

Email: abe4@pge.com
 cc/3rd Party: T1WY@pge.com; MSFG@pge.com; APSD
 PO:
 Project: Semi-Annual Sampling (February 2025)

Bill to:

Angel Espiritu
 PG&E Gateway Generating Station
 3225 Wilbur Avenue
 Antioch, CA 94509

Requested TAT: 5 days;

Date Received: **02/27/2025**

Date Logged: **02/27/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2502J75-001	E-001	Water	2/27/2025 09:45	<input type="checkbox"/>	D	A	B	C	A							

Test Legend:

1	608_W	2	624_W	3	624ACR+2CEVE_W	4	625_SCSM_W
5	PRDisposal Fee	6		7		8	
9		10		11		12	

Prepared by: Adrianna Cardoza

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (February 2025)

Work Order: 2502J75

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	E624.1 (VOCs) <1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichlorobenzene, 1,2-Dichloroethane (1,2-DCA), 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Benzene, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,3-Dichloropropene, Dibromochloromethane, Ethylbenzene, Methylene chloride, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Vinyl chloride>	2	VOA w/ HCl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
001B	E-001	Water	E624.1 (ACRO, ACRY, & 2-CEVE)	2	VOA, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (February 2025)

Work Order: 2502J75

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Table with columns: LabID, ClientSampID, Matrix, Test Name, Cont./Comp., Bottle & Preservative, U**, Head Space, Dry-Weight, Collection Date & Time, TAT, Test Due Date, Sediment Content, Hold, Sub Out. Row 1: 001C, E-001, Water, E625.1 (SVOCs) <1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Diphenylhydrazine, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Chloronaphthalene, 2-Chlorophenol, 2-Methylnaphthalene, 2-Methylphenol (o-Cresol), 2-Nitroaniline, 2-Nitrophenol, 3 & 4-Methylphenol (m,p-Cresol), 3,3-Dichlorobenzidine, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, 4-Bromophenyl Phenyl Ether, 4-Chloro-3-methylphenol, 4-Chloroaniline, 4-Chlorophenyl Phenyl Ether, 4-Nitroaniline, 4-Nitrophenol, Acenaphthene, Acenaphthylene, Anthracene, Benzidine, Benzo (a) anthracene, Benzo (a) pyrene, Benzo (b)

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (February 2025)

Work Order: 2502J75

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
			fluoranthene, Benzo (g,h,i) perylene, Benzo (k) fluoranthene, Benzyl Alcohol, Bis (2-chloroethoxy) Methane, Bis (2-chloroethyl) Ether, Bis (2-chloroisopropyl) Ether, Bis (2-ethylhexyl) Adipate, Bis (2-ethylhexyl) Phthalate, Butylbenzyl Phthalate, Carbazole, Chrysene, Dibenzo (a,h) anthracene, Dibenzofuran, Diethyl Phthalate, Dimethyl Phthalate, Di-n-butyl Phthalate, Di-n-octyl Phthalate, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane, Indeno (1,2,3-cd) pyrene, Isophorone, Naphthalene, n-Decane, Nitrobenzene, N-Nitrosodimethylamine, N-Nitrosodi-n-propylamine, N-Nitrosodiphenylamine,											

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

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WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (February 2025)

Work Order: 2502J75

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001D	E-001	Water	n-Octadecane, Pentachlorophenol, Phenanthrene, Phenol, Pyrene, Pyridine> E608.3 (OC Pesticides+PCBs w/ Florisil Clean-up) <a-BHC_1, a-Chlordane_1, Aldrin_1, Aroclor1016_1, Aroclor1221_1, Aroclor1232_1, Aroclor1242_1, Aroclor1248_1, Aroclor1254_1, Aroclor1260_1, b-BHC_1, Chlordane (Technical)_1, d-BHC_1, Dieldrin_1, Endosulfan I_1, Endosulfan II_1, Endosulfan sulfate_1, Endrin aldehyde_1, Endrin ketone_1, Endrin_1, g-BHC_1, g-Chlordane_1, Heptachlor epoxide_1, Heptachlor_1, Methoxychlor_1, p,p-DDD_1, p,p-DDE_1, p,p-DDT_1, PCBs, total_1, Toxaphene_1>	1	1LA Narrow Mouth, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

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APPENDIX A

District Local Discharge Limits include a parameter called Total Toxic Organics (TTO). The required analytical methods for TTO analysis are listed in 40 CFR Part 136 and include the following EPA methods: 624, 625, 608 and 1613, respectively. Unless specifically required, EPA method 1613 for dioxins is not mandatory for routine TTO analysis. The constituents with concentrations greater than the minimum limit reporting limit must be added together to determine compliance with the District's Local Discharge Limit for TTO of 2.0 mg/L. The following is a list of the constituents of TTO:

EPA Method 624 Compounds

Acrolein
Acrylonitrile
Benzene
Bromodichloromethane (Dichlorobromomethane)
Bromoform
Bromomethane (Methyl Bromide)
Carbon tetrachloride (Tetrachloromethane)
Chlorobenzene
Chloroethane (Ethyl Chloride)
2-Chloroethyl vinyl ether
Chloroform (trichloromethane)
Chloromethane (Methyl Chloride)
Dibromochloromethane (Chlorodibromomethane)
1, 2-Dichlorobenzene
1, 3-Dichlorobenzene
1, 4-Dichlorobenzene
1, 1-Dichloroethane
1, 2-Dichloroethane
1, 1-Dichloroethene (1, 1-dichloroethylene)
trans-1, 2-Dichloroethene
1, 2-Dichloropropane
cis-1, 3-Dichloropropene
trans-1, 3-Dichloropropene
Ethylbenzene
Methylene Chloride (Dichloromethane)
1, 1, 2, 2-Tetrachloroethane
Tetrachloroethene (PCE)
Toluene
1, 1, 1-Trichloroethane
1, 1, 2-Trichloroethane
Trichloroethene (TCE)
Trichlorofluoromethane
Vinyl chloride (Chloroethylene)

EPA Method 625 Compounds

Acenaphthene
Acenaphthylene
Anthracene
Benzidine
Benzo (a) anthracene
Benzo (a) pyrene
Benzo (b) fluoranthene
Benzo (g, h, i) perylene
Benzo (k) fluoranthene
Benzyl butyl phthalate
bis (2-Chloroethoxy) methane
bis (2-Chloroethyl) ether
bis (2-Chloroisopropyl) ether
bis (2-Ethylhexyl) phthalate
4-Bromophenyl phenyl ether
4-Chloro-3-methylphenol
2-Chloronaphthalene
2-Chlorophenyl
4-Chlorophenyl phenyl ether
Chrysene
Dibenzo (a, h) anthracene
1, 2-Dichlorobenzene
1, 3-Dichlorobenzene
1, 4-Dichlorobenzene
3, 3'-Dichlorobenzidine

2, 4-Dichlorophenol
Diethyl phthalate
2, 4-Dimethylphenol
Dimethylphthalate
Di-n-butylphthalate
2, 4-Dinitrophenol
2, 4-Dinitrotoluene
2, 6-Dinitrotoluene
Di-n-octylphthalate
1, 2-Diphenylhydrazine Azo
Fluoranthene
Fluorene
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Indeno (1, 2, 3-cd) pyrene
Isophorone
2-Methyl-4, 6-dinitrophenol
Naphthalene
Nitrobenzene
2-Nitrophenol
4-Nitrophenol
N-Nitrosodimethylamine
N-Nitroso-di-n-propylamine
N-Nitrosodiphenylamine
Pentachlorophenol
Phenanthrene
Phenol
Pyrene
1, 2, 4-Trichlorobenzene
2, 4, 6-Trichlorophenol

EPA Method 608 Compounds

Aldrin
alpha-BHC
beta-BHC
delta-BHC
gamma-BHC (Lindane)
Chlordane
4, 4'-DDD
4, 4'-DDE
4, 4'-DDT
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan sulfate
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
PCB 1016
PCB 1221
PCB 1232
PCB 1242
PCB 1248
PCB 1254
PCB 1260
Toxaphene



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Semi-Annual Sampling (February 2025)
 WorkOrder No: 2502J75 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 2/27/2025 12:15
 Date Logged: 2/27/2025
 Received by: Gemma Gomez
 Logged by: Adrianna Cardoza

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 2.7°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:

Attachment 8d
Laboratory Results
Annual Monitoring of Combined Site Stream (E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2502J87

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu

Project P.O.:

Project: Annual Sampling (February 2025)

Project Location: Combined Site Flow

Project Received: 02/27/2025

Analytical Report reviewed & approved for release on 03/05/2025 by:

Ana Venegas
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J87

Project: Annual Sampling (February 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2502J87

Project: Annual Sampling (February 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

S	Surrogate recovery outside accepted recovery limits.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/28/2025
Project: Annual Sampling (February 2025)

WorkOrder: 2502J87
Extraction Method: E300.1
Analytical Method: E300.1
Unit: mg/L

Inorganic Anions by IC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J87-002A	Water	02/27/2025 09:40	IC4 02282544.D	312243

Analytes	Result	MDL	RL	DF	Date Analyzed
Sulfate	100	4.2	10	100	02/28/2025 01:37

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
Malonate	0	S	90-115	02/28/2025 01:37

Analyst(s): ND

Analytical Comments: c1



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 02/27/2025 12:15
Date Prepared: 02/27/2025
Project: Annual Sampling (February 2025)

WorkOrder: 2502J87
Extraction Method: SM4500-S⁻² D
Analytical Method: SM4500 S⁻² D
Unit: mg/L

Total Sulfide - S

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2502J87-001A	Water	02/27/2025 09:45	SPECTROPHOTOMETER2	312257

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Sulfide	ND	0.028	0.10	1	02/27/2025 18:15

Analyst(s): IGC



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/27/2025
Date Analyzed: 02/27/2025
Instrument: IC4
Matrix: Water
Project: Annual Sampling (February 2025)

WorkOrder: 2502J87
BatchID: 312243
Extraction Method: E300.1
Analytical Method: E300.1
Unit: mg/L
Sample ID: MB/LCS/LCSD-312243

QC Summary Report for E300.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Sulfate	ND	0.042	0.10	-	-	-
Surrogate Recovery						
Malonate	0.099			0.1	99	90-115

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Sulfate	1.0	0.99	1	101	99	85-115	2.15	20
Surrogate Recovery								
Malonate	0.10	0.098	0.10	101	98	90-115	2.60	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 02/27/2025
Date Analyzed: 02/27/2025
Instrument: SPECTROPHOTOMETER2
Matrix: Water
Project: Annual Sampling (February 2025)

WorkOrder: 2502J87
BatchID: 312257
Extraction Method: SM4500-S⁻² D
Analytical Method: SM4500 S⁻² D
Unit: mg/L
Sample ID: MB/LCS/LCSD-312257

QC Summary Report For SM4500 S-2D

Analyte	MB Result	MDL	RL			
Total Sulfide	ND	0.028	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Sulfide	0.52	0.51	0.50	104	102	90-110	1.39	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502J87

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQuIS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
(925) 459-7212 FAX:

Email: abe4@pge.com
cc/3rd Party: T1WY@pge.com; MSFG@pge.com; APSD
PO:
Project: Annual Sampling (February 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TAT: **5 days;**

Date Received: **02/27/2025**
Date Logged: **02/27/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2502J87-001	E-001	Water	2/27/2025 09:45	<input type="checkbox"/>		A	A										
2502J87-002	E-001	Water	2/27/2025 09:40	<input type="checkbox"/>	A	A											

Test Legend:

1	300_1_W	2	PRDisposal Fee	3	SULFIDE_W	4	
5		6		7		8	
9		10		11		12	

Prepared by: **Adrianna Cardoza**

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Annual Sampling (February 2025)

Work Order: 2502J87

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 2/27/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	SM4500S2D (Total Sulfide)	1	250mL HDPE w/ NaOH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:45	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
002A	E-001	Water	E300.1 (Inorganic Anions) <Sulfate>	1	125mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/27/2025 9:40	5 days	3/6/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2502587



McCAMPBELL ANALYTICAL, INC.
 1534 WILLOW PASS ROAD
 PITTSBURG, CA 94565-1701
 Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD
TURN AROUND TIME RUSH 24 HR 48 HR 72 HR 5 DAY
GeoTracker EDF **PDF** **Excel** **Write On (DW)**
 Check if sample is effluent and "J" flag is required

Report To: Angel Espiritu Bill To: PG&E Gateway Analysis Request Remarks

Company: PG&E Gateway Generating Station
 E-Mail: abe4@pge.com, TIWY@pge.com, MSFG@pge.com, APSD@pge.com
 Tel: (925) 522-7838, (510) 861-1597 (Cell) Fax: ()
 Project Name: Annual Sampling (February 2025)
 Project Location: Combined Site Flow
 Sampler Signature: Muskan Environmental Sampling

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED							Sulfide (EPA 376.2)	Sulfate (EPA 300.1)																				
			Date	Time			Waste Water	Sewer Water	None	ICE	H ₂ SO ₄	NaOH	HCL	HNO ₃	Zinc Acetate																						
✓ E-001		G	2/27/25	09:45	1	250-ml poly	X		X	X	X				X	X																					
✓ E-001		C	2/27/25	09:40	1	250-ml poly	X	X	X							X																					

Relinquished By:	Date: 2/27/25	Time: 12:15	Received By:	Time: 12:15	COMMENTS: ICE# 2-7net 14 GOOD CONDITION _____ HEAD SPACE ABSENT _____ DECHLORINATED IN LAB _____ APPROPRIATE CONTAINERS _____ PRESERVED IN LAB _____ VOAS O&G METALS OTHER PRESERVATION pH<2
Relinquished By:	Date:	Time:	Received By:	Time:	
Relinquished By:	Date:	Time:	Received By:	Time:	



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Annual Sampling (February 2025)
 WorkOrder No: 2502J87 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 2/27/2025 12:15
 Date Logged: 2/27/2025
 Received by: Gemma Gomez
 Logged by: Adrianna Cardoza

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 2.7°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:



*Pacific Gas and
Electric Company®*

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

RECEIVED

July 10, 2025

JUL 14 2025

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
Antioch, CA 94509-1373

DELTA DIABLO

Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending June 30, 2025)

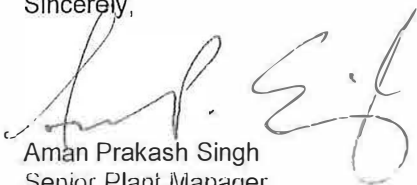
Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending June 30, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

This report contains all components required by the above-referenced Industrial Wastewater Discharge Permit. See the following page for a list of its contents.

If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,



Aman Prakash Singh
Senior Plant Manager

Attachment: a/s

Public



**Pacific Gas and
Electric Company®**

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

July 10, 2025

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
Antioch, CA 94509-1373

Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending June 30, 2025)

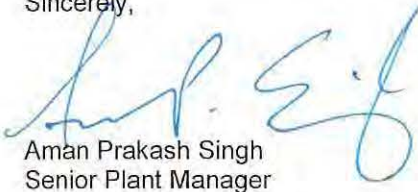
Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending June 30, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

This report contains all components required by the above-referenced Industrial Wastewater Discharge Permit. See the following page for a list of its contents.

If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,



Aman Prakash Singh
Senior Plant Manager

Attachment: a/s

Pacific Gas and Electric Company
Gateway Generating Station

Quarterly Self-Monitoring Report
For the reporting period ending June 30, 2025

This report is to comply with the requirement of the Industrial Wastewater Discharge Permit issued by the Delta Diablo Sanitation District (DD) to Gateway Generating Station (GGS) under Permit No. 02088441-C with expiration date of February 28, 2027.

The report includes the following attachments:

- Attachment 1: Certification Statement
- Attachment 2: Industrial User Compliance Report
- Attachment 3: Industrial Monitoring Report Summary
- Attachment 4: Discharge Flow Data
- Attachment 5: Monthly Flow Data
- Attachment 6: WSAC Operating Hours Report
- Attachment 7: Cycles of Concentration
- Attachment 8: Laboratory Results
- Attachment 9: Annual Flowmeter Calibration

Attachment 1
Certification Statement

Certification Statement

Name of Business: PG&E Gateway Generating Station
Address: 3225 Wilbur Avenue, Antioch, CA. 94509
Phone: 925-522-7805
Period Covered: Period ending: June 30, 2025

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:  _____ **Date:** July 10, 2025

Print Name: Aman Prakash Singh

Attachment 2
Industrial User Compliance Report

Industrial User Compliance Report Form

Attn: Jason Yun
Fax # (925)756-1961
From: Aman Prakash Singh
Company: Pacific Gas and Electric Company – Gateway Generating Station
Period Covered: Period ending June 30, 2025

Pretreatment
Phone: (925)756-1913

Industrial User Checklist for self –monitoring reports, as specified by the wastewater discharge permit issued by Delta Diablo Sanitation District:

Self-monitoring reports

- Flow discharge summary (Discharge Permit Section E.1.h.) (See Attachment 4)
- Calibration of flow meters, as required. (Section E.1.g.)
- Monitoring results- All required tests completed, results reviewed, results included, QA/QC, chain of custody (section F.7.) (See Attachment 8)
- Certification statement included (See Attachment 1)

Violations (if applicable)

- All wastewater discharge exceedances are reported during this reporting period
- Delta Diablo was contacted. (See Additional Notes below)
- A follow-up report on characterization re-sampling was submitted on
- Corrective actions to resolve violation:
- Other violations - i.e. Reporting, spills to sewer, or prohibited discharges

Additional Notes:
None

Significant changes

Anticipated changes that may alter the nature, quality, or volume of the wastewater discharged. Planned changes shall be submitted at least 90-days prior to implementation and shall include a detailed description of this change. (None)

Attachment 3
Industrial Monitoring Report Summary

INDUSTRIAL MONITORING REPORT SUMMARY (Combined Site Flow: FAC - Control Manhole Local Limits: E-001)

IU NAME : PG&E Gateway Generating Station
 ADDRESS: 3225 Wilbur Avenue
 CITY : Antioch

ID #: 0208841-C
 TYPE: Power Generation Plant

SIC: 4911

DATE	6/10/2025	6/11/2025	6/11/2025				
TYPE	G	G	C24				
STATION	E-001	E-001	E-001				
SMP.BY	Muskan	Muskan	Muskan				
PURPOSE	Compliance Quarterly (Q2)	Compliance Quarterly (Q2)	Compliance Quarterly (Q2)				

Units: mg/L

PARAMETERS	LIMITS						
FLOW, DAILY (gal)	51,120						
FLOW, MONTH (gal)							
pH	6-10 s.u.	8.53					
BOD				ND(<2.0)			
COD				47			
TDS				516			
TSS				1.20			
Arsenic	0.15			0.0007			
Cadmium	0.1			ND(<0.000061)			
Chromium	0.5			0.00048 ^J			
Copper	0.5			0.0240			
Iron				0.120			
Lead	0.5			0.00024 ^J			
Mercury	0.003			ND(<0.00012)			
Molybdenum				0.0170			
Nickel	0.5			0.0013			
Selenium	0.25			0.0002 ^J			
Silver	0.2			ND(<0.000058)			
Zinc	1.00			0.110			
Cyanide	0.2			0.0036			
Phenol	1.00			ND(<0.0015)			
Ammonia	200			47			
O&G Petro/Min (E1664A w/ Silica)	100	ND(<1.6)	ND(<1.6)				
O&G Animal/Vegetable Oil	300	ND(<1.5)	<4.3				
TTO EPA 608							
TTO EPA 624							
TTO EPA 625							
TTO	2.00						
Sulfide							
Sulfate							

Comments: ND = Non-Detect, NSD = No Structures Detected, MFL = Millions of Fibers per Liter

In accordance with Footnote 2 of the table located in Section (D)(1) of the permit, PG&E is reporting the Oil & Grease (O&G) as follows: Petroleum/Mineral includes the silica gel (i.e. SGT-HEM) and Animal/Vegetable does not include silica gel

J - The result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

Attachment 4
Discharge Flow Data

PG&E Gateway Generating Station

Discharge Flow Data

April 2025-June 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
4/1/2025	34.7	0.0	NO	43,120	0.1	0	NO		43,120
4/2/2025	34.6	0.0	NO	44,848	23.3	0	NO	389	45,237
4/3/2025	34.5	0.0	NO	48,185	21.5	0	NO	137	48,321
4/4/2025	34.7	0.0	NO	48,604	20.8	0	NO	390	48,994
4/5/2025	34.6	0.0	NO	48,992	0.1	0	NO		48,992
4/6/2025	34.8	0.0	NO	48,756	0.0	0	NO		48,756
4/7/2025	35.1	0.0	NO	27,070	23.0	0	NO	395	27,465
4/8/2025	34.8	0.0	NO	36,135	0.1	0	NO		36,135
4/9/2025	34.7	0.0	NO	42,882	21.7	1	NO	378	43,260
4/10/2025	34.8	1.0	NO	38,315	23.0	1	NO	401	38,716
4/11/2025	34.5	0.0	NO	44,003	24.1	0	NO	419	44,422
4/12/2025	34.8	0.0	NO	37,204	0.1	0	NO	3	37,207
4/13/2025	35.8	0.0	NO	48,994	0.0	0	NO		48,994
4/14/2025	35.3	0.0	NO	23,602	24.0	0	NO	489	24,091
4/15/2025	34.9	0.0	NO	47,037	0.0	0	NO		47,037
4/16/2025	34.8	0.0	NO	48,554	22.8	0	NO	475	49,029
4/17/2025	34.6	0.0	NO	48,545	23.7	0	NO	450	48,995
4/18/2025	34.5	0.0	NO	48,995	0.0	0	NO		48,995
4/19/2025	34.8	0.0	NO	48,993	0.0	0	NO		48,993
4/20/2025	35.1	0.0	NO	30,640	0.0	0	NO		30,640
4/21/2025	35.2	0.0	NO	30,244	24.8	0	NO	406	30,650
4/22/2025	35.0	0.0	NO	34,734	0.0	0	NO		34,734
4/23/2025	34.7	0.0	NO	37,733	23.4	0	NO	494	38,228
4/24/2025	35.3	0.0	NO	38,434	23.4	0	NO	461	38,895
4/25/2025	34.8	0.0	NO	43,212	0.0	0	NO	1	43,213
4/26/2025	34.8	0.0	NO	31,653	0.1	0	NO	3	31,656
4/27/2025	34.7	0.0	NO	44,881	0.0	0	NO		44,881
4/28/2025	35.0	0.0	NO	44,938	24.6	0	NO	386	45,324
4/29/2025	34.8	0.0	NO	42,659	23.4	0	NO	456	43,115
4/30/2025	34.8	0.0	NO	33,958	0.1	0	NO		33,958

Max Daily Flow (Limit: 51,120): 49,029

Monthly Total: 1,242,053

5/1/2025	35.1	0.0	NO	32,574	23.8	0	NO	454	33,028
5/2/2025	34.7	0.0	NO	42,174	0.1	0	NO		42,174
5/3/2025	34.7	0.0	NO	47,995	0.1	0	NO		47,995
5/4/2025	34.8	0.0	NO	45,880	0.0	0	NO		45,880
5/5/2025	34.8	0.0	NO	48,533	23.0	0	NO	450	48,983
5/6/2025	35.1	0.0	NO	38,617	0.0	0	NO	0	38,617
5/7/2025	36.8	0.0	NO	32,437	24.0	0	NO	477	32,915
5/8/2025	34.7	0.0	NO	35,034	0.0	0	NO		35,034
5/9/2025	35.7	0.0	NO	11,822	24.8	1	NO	388	12,210
5/10/2025	34.6	1.0	NO	39,628	0.1	1	NO		39,628
5/11/2025	34.8	0.0	NO	43,279	23.5	0	NO	467	43,746
5/12/2025	34.9	0.0	NO	36,634	0.1	0	NO	1	36,636
5/13/2025	34.6	0.0	NO	48,516	23.6	0	NO	464	48,980
5/14/2025	35.2	0.0	NO	28,426	0.0	0	NO	6	28,432
5/15/2025	35.6	0.0	NO	25,125	24.4	0	NO	465	25,591
5/16/2025	35.3	0.0	NO	28,994	0.1	0	NO	5	28,999
5/17/2025	34.8	0.0	NO	46,603	0.1	0	NO	4	46,607
5/18/2025	34.5	0.0	NO	40,848	22.7	0	NO	381	41,229

PG&E Gateway Generating Station

Discharge Flow Data

April 2025-June 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
5/19/2025	34.9	0.0	NO	36,215	23.9	0	NO	243	36,458
5/20/2025	34.5	0.0	NO	48,745	19.7	0	NO	229	48,974
5/21/2025	34.7	0.0	NO	48,972	20.1	0	NO	23	48,995
5/22/2025	34.5	0.0	NO	48,592	23.3	0	NO	398	48,991
5/23/2025	34.5	0.0	NO	48,986	0.1	0	NO	(0)	48,985
5/24/2025	36.3	0.0	NO	39,556	24.0	0	NO	460	40,017
5/25/2025	34.7	0.0	NO	9,280	0.0	0	NO	(0)	9,280
5/26/2025	34.9	0.0	NO	35,068	0.0	0	NO		35,068
5/27/2025	34.5	0.0	NO	49,003	0.0	0	NO		49,003
5/28/2025	35.3	0.0	NO	21,756	24.0	0	NO	581	22,337
5/29/2025	35.6	0.0	NO	38,999	0.1	0	NO		38,999
5/30/2025	36.1	0.0	NO	23,817	24.6	0	NO		23,817
5/31/2025	35.6	0.0	NO	15,237	0.0	0	NO	351	15,588

Max Daily Flow (Limit: 51,120): 49,003

Monthly Total: 1,143,195

6/1/2025	35.6	0.0	NO	22,858	24.2	0	NO	483	23,341
6/2/2025	35.0	0.0	NO	39,584	0.0	0	NO	0	39,584
6/3/2025	34.5	0.0	NO	49,021	0.0	0	NO		49,021
6/4/2025	35.2	0.0	NO	37,768	23.4	0	NO	478	38,246
6/5/2025	34.8	0.0	NO	32,985	0.0	0	NO		32,985
6/6/2025	34.5	0.0	NO	46,554	0.0	0	NO		46,554
6/7/2025	35.0	0.0	NO	19,181	24.2	0	NO	464	19,645
6/8/2025	34.7	0.0	NO	37,580	0.1	0	NO		37,580
6/9/2025	34.7	0.0	NO	38,359	0.0	1	NO		38,359
6/10/2025	34.3	0.0	NO	30,203	0.0	1	NO		30,203
6/11/2025	35.6	0.0	NO	45,247	24.1	0	NO	616	45,863
6/12/2025	35.4	0.0	NO	25,950	0.1	0	NO		25,950
6/13/2025	35.2	0.0	NO	39,494	0.0	0	NO	0	39,495
6/14/2025	34.6	0.0	NO	48,986	0.1	0	NO	0	48,986
6/15/2025	34.5	0.0	NO	49,002	0.0	0	NO		49,002
6/16/2025	34.5	0.0	NO	48,275	25.3	0	NO	716	48,991
6/17/2025	34.6	0.0	NO	48,520	23.2	0	NO	482	49,001
6/18/2025	34.6	0.0	NO	48,997	0.1	0	NO		48,997
6/19/2025	34.6	0.0	NO	41,309	0.1	0	NO	7	41,316
6/20/2025	35.1	0.0	NO	31,682	0.1	0	NO	9	31,691
6/21/2025	34.8	0.0	NO	45,170	22.7	0	NO	489	45,660
6/22/2025	35.4	0.0	NO	20,253	0.1	0	NO		20,253
6/23/2025	35.0	0.0	NO	34,781	0.0	0	NO		34,781
6/24/2025	34.6	0.0	NO	41,146	24.1	0	NO	532	41,678
6/25/2025	34.8	0.0	NO	33,157	0.0	0	NO		33,157
6/26/2025	34.6	0.0	NO	49,010	0.0	0	NO		49,010
6/27/2025	34.6	0.0	NO	48,491	23.5	0	NO	506	48,997
6/28/2025	35.1	0.0	NO	36,698	0.1	0	NO		36,698
6/29/2025	35.0	0.0	NO	17,327	0.0	0	NO		17,327
6/30/2025	35.1	0.0	NO	32,551	0.1	0	NO		32,551

Max Daily Flow (Limit: 51,120): 49,021

Monthly Total: 1,144,921

Note: On 6/12/2025, there was no data collected for 47 minutes. The DCS confirmed that there was no discharge.

Attachment 5
Monthly Flow Data

Industrial Flow Reporting Form for Delta Diablo

SIU Name: **PG&E Gateway Generating Station**
Address: 3225 Wilbur Avenue, Antioch, CA 94509
City: Antioch

Contact Name: Aman Prakash Singh

Flow Meter: Sewer Final Effluent _____ City Water Meter _____

(The data are based on flowmeter readings as recorded by the plant's "Pi Historian" data acquisition/handling system)

Year: **2025**

Month	Flow (gallons)	Due Date
January		
February		
March		
April	1,242,053	7/15/2025
May	1,143,195	7/15/2025
June	1,144,921	7/15/2025
July		
August		
September		
October		
November		
December		

Note:

- 1) Flow data is based on the sewer final effluent flow meter or the City water meter if no effluent flow meter is at the industrial facility.
- 2) The flow data documentation shall continue to be submitted in the regularly scheduled self-monitoring reports.

Attachment 6
WSAC Operating Hours Report

PG&E Gateway Generating Station

WSAC Operating Hours Report
April 2025 to June 2025

WSAC Operation	
Month	Hours of Operation
January-25	
February-25	
March-25	
April-25	83.67
May-25	232.08
June-25	311.50
July-25	
August-25	
September-25	
October-25	
November-25	
December-25	

Attachment 7
Cycles of Concentration

PG&E Gateway Generating Station

WSAC Average Daily Blowdown Cycles Report
April 2025 to June 2025

Year: 2025

WSAC Operation	
Month	Average Daily Blowdown Cycles
Janaury	
Febraury	
March	
April	4.26
May	6.04
June	3.85
July	
August	
September	
October	
November	
December	

Average Daily Blowdown Cycles calculated using the ratio of specific conductivities between the three WSAC basins (average) relative to the makeup water.

Attachment 8
Laboratory Results
Monitoring of Combined Site Stream
(E-001)

Attachment 8a
Laboratory Results
Quarterly Monitoring of Combined Site Stream
(E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2506652

Report Created for: PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu
Project P.O.:
Project: Quarterly Sampling (June 2025)

Project Location: Combined Site Flow
Project Received: 06/11/2025

Analytical Report reviewed & approved for release on 06/26/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2506652

Project: Quarterly Sampling (June 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2506652

Project: Quarterly Sampling (June 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
m1	Based on the method limit threshold, the sample tested produced a result below the threshold of 2.5mg of dried residue.



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/17/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L

Hexane Extractable Material (HEM; Oil & Grease) with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-001A	Water	06/10/2025 09:20	O&G	319496

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
SGT-HEM	ND	1.6	4.8	1	06/17/2025 15:10

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-002A	Water	06/11/2025 11:25	O&G	319496

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
SGT-HEM	ND	1.6	4.7	1	06/17/2025 15:15

Analyst(s): HN



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/12/2025-06/17/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-001A	Water	06/10/2025 09:20	O&G	319496

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
HEM	ND	1.5	4.8	1	06/17/2025 15:35

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-002B	Water	06/11/2025 11:25	O&G	319223

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
HEM	5.9	1.5	4.8	1	06/12/2025 19:04

Analyst(s): KKA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/25/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: SM4500 NH3 BG
Analytical Method: SM4500 NH3 BG
Unit: mg/L

Ammonia as N

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003G	Water	06/11/2025 11:15	WC_SKALAR 250625A1_27	320066

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Ammonia, total as N	47	1.8	2.0	20	06/25/2025 16:12

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/12/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: SM5210 B
Analytical Method: SM5210 B
Unit: mg/L

Biochemical Oxygen Demand (BOD)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003A	Water	06/11/2025 11:15	WetChem	319254

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
BOD	ND	2.0	2.0	1.02	06/17/2025 10:12

Analyst(s): JME



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/16/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: SM4500 CN⁻ E
Analytical Method: SM4500 CN⁻ CE
Unit: µg/L

Cyanide, Total

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-002D	Water	06/11/2025 11:25	WC_Skalar3 250616A0_26	319410

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Cyanide	3.6	1.4	2.0	2	06/16/2025 14:20

Analyst(s): JRA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/12/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L

Chemical Oxygen Demand (COD) as mg O₂ /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003B	Water	06/11/2025 11:15	SPECTROPHOTOMETER2	319220

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
COD	47	4.8	10	1	06/12/2025 17:37

Analyst(s): JRA



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2506652
Date Received:	06/11/2025 13:40	Extraction Method:	E245.2
Date Prepared:	06/12/2025	Analytical Method:	E245.2
Project:	Quarterly Sampling (June 2025)	Unit:	µg/L

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003E	Water	06/11/2025 11:15	AA1 _41	319208

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Mercury	ND	0.12	0.20	1	06/12/2025 16:53

Analyst(s): MJA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/11/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003F	Water	06/11/2025 11:15	ICP-MS5 1129SMPL.d	319113

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Arsenic	0.70		0.077	0.50	1	06/12/2025 17:19
Cadmium	ND		0.061	0.50	1	06/12/2025 17:19
Chromium	0.48	J	0.33	2.0	1	06/12/2025 17:19
Copper	24		0.63	1.5	1	06/12/2025 17:19
Iron	120		21	50	1	06/12/2025 17:19
Lead	0.24	J	0.21	0.50	1	06/12/2025 17:19
Molybdenum	17		0.18	0.50	1	06/12/2025 17:19
Nickel	1.3		0.24	0.50	1	06/12/2025 17:19
Selenium	0.20	J	0.17	0.50	1	06/12/2025 17:19
Silver	ND		0.058	0.50	1	06/12/2025 17:19
Zinc	110		11	20	1	06/12/2025 17:19

Surrogates	REC (%)	Limits	DF	Date Analyzed
Terbium	104	70-130	1	06/12/2025 17:19

Analyst(s): WV



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/24/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: E420.4
Analytical Method: E420.4
Unit: µg/L

Phenolics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-002C	Water	06/11/2025 11:25	WC_SKALAR 250624A1_48	319892

Analytes	Result	MDL	RL	DF	Date Analyzed
Phenolics	ND	1.5	2.0	1	06/24/2025 13:25

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/12/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: SM2540 C
Analytical Method: SM2540 C
Unit: mg/L

Total Dissolved Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003C	Water	06/11/2025 11:15	WetChem	319276

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Dissolved Solids	516	10.0	10.0	1	06/12/2025 19:20

Analyst(s): LSE



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/13/2025
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
Extraction Method: SM2540 D
Analytical Method: SM2540 D
Unit: mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506652-003D	Water	06/11/2025 11:15	WetChem	319359

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Suspended Solids	1.20	1.00	1.00	1	06/16/2025 12:30

Analyst(s): LSE

Analytical Comments: m1



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/17/2025
Date Analyzed: 06/17/2025
Instrument: O&G
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319496
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L
Sample ID: MB/LCS/LCSD-319496

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.6	5.0	-	-	-
SGT-HEM	ND	1.7	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	18	17	20	90	86	78-114	4.85	30
SGT-HEM	8.0	7.6	10	80	76	64-132	6.29	30



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/12/2025
Date Analyzed: 06/12/2025
Instrument: O&G
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319223
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L
Sample ID: MB/LCS/LCSD-319223

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.6	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	20	18	20	98	89	78-114	9.61	30



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2506652
Date Prepared: 06/25/2025	BatchID: 320066
Date Analyzed: 06/25/2025	Extraction Method: SM4500 NH3 BG
Instrument: WC_SKALAR	Analytical Method: SM4500 NH3 BG
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (June 2025)	Sample ID: MB/LCS/LCSD-320066

QC Summary Report for SM4500 NH3 BG

Analyte	MB Result	MDL	RL			
Ammonia, total as N	ND	0.089	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ammonia, total as N	4.0	4.1	4	101	102	90-110	0.316	10



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/12/2025
Date Analyzed: 06/17/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319254
Extraction Method: SM5210 B
Analytical Method: SM5210 B
Unit: mg/L
Sample ID: MB/LCS/LCSD-319254

QC Summary Report for BOD

Analyte	MB Result	MDL	RL			
BOD	ND	2.0	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
BOD	230	210	198	115	104	84-115	9.90	16



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/16/2025
Date Analyzed: 06/16/2025
Instrument: WC_Skalar3
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319410
Extraction Method: SM4500 CN⁻ E
Analytical Method: SM4500 CN⁻ CE
Unit: µg/L
Sample ID: MB/LCS/LCSD-319410

QC Summary Report for SM4500 CN⁻ CE

Analyte	MB Result	MDL	RL			
Total Cyanide	ND	0.68	1.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Cyanide	48	48	50	96	95	90-110	0.753	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/12/2025
Date Analyzed: 06/12/2025
Instrument: SPECTROPHOTOMETER2
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319220
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L
Sample ID: MB/LCS/LCSD-319220
 2506652-003BMS/MSD

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	4.8	10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	100	100	100	100	102	90-110	2.11	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
COD	1	160	160	100	46.73	118	118	80-120	0	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/12/2025
Date Analyzed: 06/12/2025
Instrument: AA1
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319208
Extraction Method: E245.2
Analytical Method: E245.2
Unit: µg/L
Sample ID: MB/LCS/LCSD-319208
 2506652-003EMS/MSD

QC Summary Report for Mercury

Analyte	MB Result	MDL	RL			
Mercury	ND	0.12	0.20	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Mercury	2.0	2.1	2	100	105	85-115	4.77	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Mercury	1	2.0	1.9	2	ND	99	96	80-120	3.13	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/11/2025
Date Analyzed: 06/12/2025
Instrument: ICP-MS5
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319113
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-319113

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.077	0.50	-	-	-
Cadmium	ND	0.061	0.50	-	-	-
Chromium	ND	0.33	2.0	-	-	-
Copper	ND	0.63	1.5	-	-	-
Iron	ND	21	50	-	-	-
Lead	ND	0.21	0.50	-	-	-
Molybdenum	ND	0.18	0.50	-	-	-
Nickel	ND	0.24	0.50	-	-	-
Selenium	ND	0.17	0.50	-	-	-
Silver	ND	0.058	0.50	-	-	-
Zinc	ND	11	20	-	-	-

Surrogate Recovery

Terbium	530			500	105	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	53	53	50	106	106	85-115	0.347	20
Cadmium	51	51	50	102	102	85-115	0.334	20
Chromium	51	52	50	103	105	85-115	2.35	20
Copper	53	53	50	107	105	85-115	1.38	20
Iron	5100	5300	5000	103	106	85-115	2.76	20
Lead	52	53	50	103	106	85-115	2.48	20
Molybdenum	51	53	50	102	106	85-115	3.35	20
Nickel	53	53	50	106	105	85-115	0.760	20
Selenium	53	53	50	107	106	85-115	0.220	20
Silver	51	51	50	102	102	85-115	0.636	20
Zinc	530	530	500	106	106	85-115	0.230	20

Surrogate Recovery

Terbium	510	520	500	103	105	70-130	1.65	20
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Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/24/2025
Date Analyzed: 06/24/2025
Instrument: WC_SKALAR
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319892
Extraction Method: E420.4
Analytical Method: E420.4
Unit: µg/L
Sample ID: MB/LCS/LCSD-319892
 2506652-002CMS/MSD

QC Summary Report for E420.4

Analyte	MB Result	MDL	RL			
Phenolics	ND	1.5	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Phenolics	41	42	40	103	104	90-110	0.746	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Phenolics	1	40	41	40	ND	100	101	70-130	1.07	30



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2506652
Date Prepared: 06/12/2025	BatchID: 319276
Date Analyzed: 06/12/2025	Extraction Method: SM2540 C
Instrument: WetChem	Analytical Method: SM2540 C
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (June 2025)	Sample ID: MB/LCS/LCSD-319276

QC Summary Report for Total Dissolved Solids

Analyte	MB Result	MDL	RL			
Total Dissolved Solids	ND	10.0	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Dissolved Solids	1030	992	1000	103	99	80-120	4.15	10



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 06/13/2025
Date Analyzed: 06/16/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (June 2025)

WorkOrder: 2506652
BatchID: 319359
Extraction Method: SM2540 D
Analytical Method: SM2540 D
Unit: mg/L
Sample ID: MB/LCS/LCSD-319359

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	97.0	96.0	100	97	96	80-120	1.04	10

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2506652

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQuIS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
925-459-7212 FAX:

Email: abe4@pge.com
cc/3rd Party: APSD@pge.com; MSFG@pge.com; T1WY
PO:
Project: Quarterly Sampling (June 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TATs: **5 days;**
7 days;

Date Received: **06/11/2025**
Date Logged: **06/11/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2506652-001	E-001	Water	6/11/2025 09:20	<input type="checkbox"/>	A	A									A		
2506652-002	E-001	Water	6/11/2025 11:25	<input type="checkbox"/>	A	B			D					C	A		
2506652-003	E-001	Water	6/11/2025 11:15	<input type="checkbox"/>			G	A		B	E	F		A	C	D	

Test Legend:

1	1664A_SG_W	2	1664A_W	3	AMMONIA-SM4500BG_W	4	BOD_W
5	CN_SM4500CE_W	6	COD_W	7	HG_W	8	METALSMS_TTLC_W
9	PHENOLICS_W	10	PRDisposal Fee	11	TDS_W	12	TSS_W

Prepared by: Gemma Gomez

The following SampID: 002D contains testgroup CN_SM4500CE_W (WW).

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (June 2025)

Work Order: 2506652

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 6/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	4	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 9:20	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
			E1664A (SGT- HEM; Non-polar Material)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				Present	<input type="checkbox"/>	<input type="checkbox"/>
002A	E-001	Water	E1664A (SGT- HEM; Non-polar Material)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:25	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
002B	E-001	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:25	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
002C	E-001	Water	E420.4 (Phenolics)	1	500mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:25	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
002D	E-001	Water	SM4500-CN ⁻ CE (Cyanide, Total)	1	250mL aHDPE w/ NaOH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:25	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003A	E-001	Water	SM5210 B (BOD)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	7 days	6/20/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003B	E-001	Water	SM5220D (COD)	2	aVOA w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003C	E-001	Water	SM2540 C (TDS)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (June 2025)

Work Order: 2506652

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 6/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003D	E-001	Water	SM2540 D (TSS)	1	1L HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003E	E-001	Water	E245.2 (Mercury)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003F	E-001	Water	E200.8 (Metals) <Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Molybdenum, Nickel, Selenium, Silver, Zinc>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
003G	E-001	Water	SM4500 NH3 BG (Ammonia Nitrogen)	1	250mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/11/2025 11:15	5 days	6/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



McCAMPBELL ANALYTICAL, INC.
 1534 WILLOW PASS ROAD
 PITTSBURG, CA 94565-1701
 Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD
TURN AROUND TIME
 RUSH 24 HR 48 HR 72 HR 5 DAY
 GeoTracker EDF PDF Excel Write On (DW)
 Check if sample is effluent and "J" flag is required

Report To: Angel Espiritu Bill To: PG&E Gateway Analysis Request Remarks

Company: PG&E Gateway Generating Station

E-Mail: abe4@pge.com, TIWY@pge.com, MSFG@pge.com, APSD@pge.com

Tel: (925) 522-7838, (510) 861-1597 (Cell) Fax: ()

Project Name: Quarterly Sampling (June 2025)

Project Location: Combined Site Flow

Sampler Signature: Muskan Environmental Sampling

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED							Cyanide (Pretreated with sodium thiosulfate before preserving) by SM 4500 CN-ABCE	Metals (Arsenic and selenium) by 200.8 Selenium by reaction mode	Oil/Grease (USEPA 1664A) with and with out silica gel clean up	Total Phenolics (USEPA 420.4)	Ammonia as N (SM 4500-NH3-G)	Mercury (245.2)	Metals (200.8 cadmium, chromium, copper, lead, nickel, silver, Molybdenum, iron, and zinc)	BOD (SM 5210B)	COD (SM 5220D)	TDS (SM 2540C)	TSS (SM 2540D)									
			Date	Time			Waste Water	Sewer Water	None	ICE	H ₂ SO ₄	NaOH	HCL	HNO ₃	Other																				
E-001		G	06/10/25	09:20	4	1L Amb, 40-ml VOA	X		X							X																			
E-001		G	06/11/25	11:25	4	1L Amb, 40-ml VOA	X		X							X																			
E-001		G	06/11/25	11:25	1	500ml Amb	X		X	X						X																			
E-001		G	06/11/25	11:25	1	250-ml Poly	X		X		X				X																				
E-001		C	06/11/25	11:15	1	1L Poly	X		X	X													X												
E-001		C	06/11/25	11:15	2	43-ml VOA	X		X	X														X											
E-001		C	06/11/25	11:15	1	500-ml poly	X		X	X																X									
E-001		C	06/11/25	11:15	1	1L poly	X		X	X																									
E-001		C	06/11/25	11:15	1	250-ml Poly	X		X					X					X																
E-001		C	06/11/25	11:15	1	250-ml poly	X		X					X						X															
E-001		C	06/11/25	11:15	1	250 ml Amb	X		X	X								X																	

Relinquished By: *[Signature]* Date: 6/11/25 Time: 13:40 Received By: *[Signature]* 1540
 Relinquished By: *[Signature]* Date: *[Signature]* Time: *[Signature]* Received By: *[Signature]* 1239
 COMMENTS: ICE/# 3.9 and 1239
 GOOD CONDITION _____
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 APPROPRIATE CONTAINERS _____



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Quarterly Sampling (June 2025)
 WorkOrder No: 2506652 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 6/11/2025 13:40
 Date Logged: 6/11/2025
 Received by: Lilly Ortiz
 Logged by: Gemma Gomez

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 3.4°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

pH Lot#: hc446507

Lot Expiration: 1/31/2028

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:

Attachment 8b
Laboratory Results
Quarterly Monitoring of Combined Site Stream (E-001)
pH Report



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2506659

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Sanjiv Gill

Project P.O.:

Project: pH Sampling (June 2025)

Project Location: PG&E GGS Antioch-E001

Project Received: 06/11/2025

Analytical Report reviewed & approved for release on 06/18/2025 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2506659

Project: pH Sampling (June 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2506659

Project: pH Sampling (June 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 06/11/2025 13:40
Date Prepared: 06/10/2025
Project: pH Sampling (June 2025)

WorkOrder: 2506659
Extraction Method: SM4500 H+B
Analytical Method: SM4500 H+B
Unit: pH units

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2506659-001A	Water	06/10/2025 09:10	WetChem	319595

Analytes	Result	Accuracy	DF	Date Analyzed
pH	8.53	±0.05	1	06/10/2025 09:10

Analyst(s): JME



1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 (925) 252-9262

WaterTrax CLIP EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2506659

ClientCode: PGEA

EQuIS Dry-Weight Email HardCopy ThirdParty J-flag
 Detection Summary Excel

Report to:

Sanjiv Gill
 PG&E Gateway Generating Station
 3225 Wilbur Avenue
 Antioch, CA 94509
 925-459-7212 FAX:

Email: sanjivgill@comcast.net
 cc/3rd Party:
 PO:
 Project: pH Sampling (June 2025)

Bill to:

Angel Espiritu
 PG&E Gateway Generating Station
 3225 Wilbur Avenue
 Antioch, CA 94509

Requested TAT: 5 days;

Date Received: **06/11/2025**

Date Logged: **06/11/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2506659-001	E-001	Water	6/10/2025 09:10	<input type="checkbox"/>	A	A											

Test Legend:

1	PH_W_SANJIV	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Gemma Gomez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: pH Sampling (June 2025)

Work Order: 2506659

Client Contact: Sanjiv Gill

QC Level: LEVEL 2

Contact's Email: sanjivgill@comcast.net

Comments:

Date Logged: 6/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	SM4500 H+B (Field pH)	0	<NOT RECEIVED>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/10/2025 9:10	5 days	6/18/2025		<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

Logbook for Field pH Samples

Date/Time	Sample ID	Matrix	1 st Reading		2 nd Reading		Ave	Standard	Comments	Analyst
			pH	Temp.°c	pH	Temp.°c	pH	(lot # / exp. Date)		
6/10/25 / 09:00	Cal. pH # 7.00	L	7.00	18.4	7.00	18.4	7.00	67K		
6/10/25 / 09:00	Cal pH # 4.00	L	4.00	18.4	4.00	18.4	4.00	67K		
6/10/25 / 09:00	Cal. pH # 10.00	L	10.00	18.4	10.00	18.4	10.00	67K		

Meter Myron L Company
 Ultra Meter II
 serial # 6222066
 pH on COC 6/10/25
 PC&E Gateway

Lilly Onton
 6/11/25



Client Supplied pH Data

Client Name: PG&E Gateway Generating Station
Project: pH Sampling (June 2025)

WorkOrder No: 2506659

SampleID	ClientSampleID	pH
2506659-001A	E-001	8.53 [analyzed: 6/10/2025 9:10 AM]



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: pH Sampling (June 2025)
 WorkOrder No: 2506659 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 6/11/2025 13:40
 Date Logged: 6/11/2025
 Received by: Lilly Ortiz
 Logged by: Gemma Gomez

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sample/Temp Blank temperature		Temp:	NA <input checked="" type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
<u>UCMR Samples:</u>			
pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments: Method SM4500 H+B (Field pH) was received past its 0.01-day holding time.

Attachment 9
Annual Flowmeter Calibration

Gateway Generating Station
Annual Flowmeter Accuracy Test

Name and Signature of Tester: Cesar Valdez

Date of Test: 6/12/25

Follow the testing procedure (per manufacturer's -Yokogawa Corporation of America's recommendation) below.

Flowmeter ID	Coil Resistance Check		Flow Tube Resistance Check		
	Reading (ohm/s)	Within +/- 10% (Y/N)?	Electrode A Reading (ohm/s)	Electrode B Reading (ohm/s)	Within 20% Difference (Y/N)?
Industrial Wastewater Flowmeter Tag No. 8WWC-FM-X001 Model No. Yokogawa AXF-100C Coil Resistance Value: 113.4 ohms	110.1 Ω	yes	14.5 k Ω	14 k Ω	yes
Sanitary Wastewater Flowmeter Tag No. 8WWB-FM-X001 Model No. Yokogawa AXF 650C Coil Resistance Value: 116.8 ohms	117.2 Ω	yes	15.5 k Ω	15.5 k Ω	yes

Procedure for testing AXF integral flowtubes

1. Remove power from the flow meter. Remove the display side cover from the meter electronics housing.
2. Remove three retaining screws with a Phillips head screwdriver used to hold the amplifier assembly in place.
3. Remove the white plastic connector (CN5) attached to the left side of the amplifier assembly. The connector has 3 wires (red, white & blue). Remove the white plastic connector (CN3) attached to the right side of the amplifier assembly. The connector has 2 wires (purple & yellow).
4. Remove the amplifier assembly and store it in a safe place.

Checking the coil circuits

5. Locate 2 wire connector (CN3). Measure the excitation coil resistance between the yellow wire and purple wire of connector CN3. The measured resistance should correspond to the resistance value shown above in table 2 within +/- 10%.
6. Confirm that there is more than 20 MOHMS resistance between each wire to the meter electronics housing. If leakage is detected consult Yokogawa at 800-524-SERV.

Checking the flow tube when filled with conductive liquid

7. Make certain that the meter flow tube is full of liquid with greater than one micro-siemen conductivity.
8. Locate connector CN5 (3 wire connector). Measure the resistance between the red wire (A) and the blue wire (C) of CN5. Record the value.
9. Measure the resistance between the white wire (B) and the blue wire (C) of CN5. Record the value.
10. Compare resistance readings obtained in steps 8 and 9 above. If the readings are less than 20% apart the meter flow tube is not suspect. Proceed to the reassembly instructions (step 13). If readings are greater than 20% apart proceed to step 11.

Checking the flow tube when empty and dry

11. Drain the meter flow tube of all conductive liquid. Measure the resistance between each electrode in the meter flow tube to CN5 red (A) or white (B). The resistance will be less than 3 Ohms for general purpose meters or 150 K ohms for FM approved meters.
12. Repeat steps 8 and 9 above. The resistance should be infinite. Any leakage measured maybe due to buildup of conductive material between the electrode and the meter tube. Clean
13. Replace the amplifier assembly and meter electronics housing cover.



**Pacific Gas and
Electric Company®**

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

October 7, 2025

RECEIVED

OCT 14 2025

DELTA DIABLO

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
Antioch, CA 94509-1373

Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending September 30, 2025)

Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending September 30, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

This report contains all components required by the above-referenced Industrial Wastewater Discharge Permit. See the following page for a list of its contents.

If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,

Aman Prakash Singh
Senior Plant Manager

Attachment: a/s



**Pacific Gas and
Electric Company®**

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

October 7, 2025

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
Antioch, CA 94509-1373

Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending September 30, 2025)

Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending September 30, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

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If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,



Aman Prakash Singh
Senior Plant Manager

Attachment: a/s

Public

Pacific Gas and Electric Company
Gateway Generating Station

Quarterly Self-Monitoring Report
For the reporting period ending September 30, 2025

This report is to comply with the requirement of the Industrial Wastewater Discharge Permit issued by the Delta Diablo Sanitation District (DD) to Gateway Generating Station (GGS) under Permit No. 02088441-C with expiration date of February 28, 2027.

The report includes the following attachments:

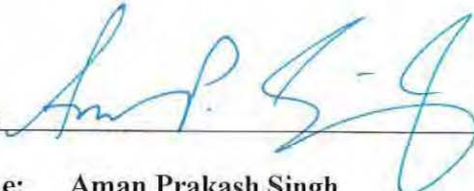
- Attachment 1: Certification Statement
- Attachment 2: Industrial User Compliance Report
- Attachment 3: Industrial Monitoring Report Summary
- Attachment 4: Discharge Flow Data
- Attachment 5: Monthly Flow Data
- Attachment 6: WSAC Operating Hours Report
- Attachment 7: Cycles of Concentration
- Attachment 8: Laboratory Results

Attachment 1
Certification Statement

Certification Statement

Name of Business: PG&E Gateway Generating Station
Address: 3225 Wilbur Avenue, Antioch, CA. 94509
Phone: 925-522-7805
Period Covered: Period ending: September 30, 2025

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:  **Date:** October 7, 2025
Print Name: Aman Prakash Singh

Attachment 2
Industrial User Compliance Report

Industrial User Compliance Report Form

Attn: Jason Yun
Fax # (925)756-1961
From: Aman Prakash Singh
Company: Pacific Gas and Electric Company – Gateway Generating Station
Period Covered: Period ending September 30, 2025

Pretreatment
Phone: (925)756-1913

Industrial User Checklist for self –monitoring reports, as specified by the wastewater discharge permit issued by Delta Diablo Sanitation District:

Self-monitoring reports

- Flow discharge summary (Discharge Permit Section E.1.h.) (See Attachment 4)
- Calibration of flow meters, as required. (Section E.1.g.)
- Monitoring results- All required tests completed, results reviewed, results included, QA/QC, chain of custody (section F.7.) (See Attachment 8)
- Certification statement included (See Attachment 1)

Violations (if applicable)

- All wastewater discharge exceedances are reported during this reporting period
- Delta Diablo was contacted. (See Additional Notes below)
- A follow-up report on characterization re-sampling was submitted on
- Corrective actions to resolve violation:
- Other violations - i.e. Reporting, spills to sewer, or prohibited discharges

Additional Notes:

None

Significant changes

Anticipated changes that may alter the nature, quality, or volume of the wastewater discharged. Planned changes shall be submitted at least 90-days prior to implementation and shall include a detailed description of this change. (None)

Attachment 3
Industrial Monitoring Report Summary

INDUSTRIAL MONITORING REPORT SUMMARY (Combined Site Flow: FAC - Control Manhole Local Limits: E-001)

IU NAME : PG&E Gateway Generating Station
 ADDRESS: 3225 Wilbur Avenue
 CITY : Antioch

ID #: 0208841-C
 TYPE: Power Generation Plant

SIC: 4911

DATE	9/10/2025	9/11/2025	9/11/2025	9/11/2025				
TYPE	G	G	C24	C24				
STATION	E-001	E-001	E-001	E-001				
SMP.BY	Muskan	Muskan	Muskan	Muskan				
PURPOSE	Compliance Quarterly (Q2)	Compliance Quarterly (Q2)	Compliance Quarterly (Q2)	Compliance Semi-annual (SA2)				

Units: mg/L

PARAMETERS	LIMITS							
FLOW, DAILY (gal)	51,120							
FLOW, MONTH (gal)								
pH	6-10 s.u.	8.96						
BOD				ND(<2.0)				
COD				38				
TDS				482				
TSS				ND(<1.0)				
Arsenic	0.15			0.00044 ^J				
Cadmium	0.1			ND(<0.000061)				
Chromium	0.5			0.00041 ^J				
Copper	0.5			0.0041				
Iron				0.130				
Lead	0.5			ND(<0.00021)				
Mercury	0.003			ND(<0.00012)				
Molybdenum				0.0083				
Nickel	0.5			0.00097				
Selenium	0.25			ND(<0.00017)				
Silver	0.2			ND(<0.000058)				
Zinc	1.00			0.140				
Cyanide	0.2			0.0026				
Phenol	1.00			ND(<0.0015)				
Ammonia	200			45				
O&G Petro/Min (E1664A w/ Silica)	100	ND(<1.7)	ND(<1.8)					
O&G Animal/Vegetable Oil	300	ND(<1.8)	ND(<2.0)					
TTO EPA 608					0.0000016			
TTO EPA 624					0.04732			
TTO EPA 625					0.0005931			
TTO	2.00				0.0479147			
Sulfide								
Sulfate								

Comments: ND = Non-Detect, NSD = No Structures Detected, MFL = Millions of Fibers per Liter
 In accordance with Footnote 2 of the table located in Section (D)(1) of the permit, PG&E is reporting the Oil & Grease (O&G) as follows: Petroleum/Mineral includes the silica gel (i.e. SGT-HEM) and Animal/Vegetable does not include silica gel
J - The result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

Attachment 4
Discharge Flow Data

PG&E Gateway Generating Station

Discharge Flow Data

July 2025-September 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
7/1/2025	35.0	0.0	NO	28,086	0.0	0	NO		28,086
7/2/2025	35.0	0.0	NO	37,910	0.0	0	NO		37,910
7/3/2025	34.7	0.0	NO	44,192	0.0	0	NO		44,192
7/4/2025	35.6	0.0	NO	33,025	0.1	0	NO		33,025
7/5/2025	34.7	0.0	NO	48,996	0.0	0	NO		48,996
7/6/2025	35.3	0.0	NO	49,464	0.0	0	NO		49,464
7/7/2025	35.0	0.0	NO	48,466	26.5	0	NO	1,239	49,705
7/8/2025	35.0	0.0	NO	49,714	0.0	0	NO		49,714
7/9/2025	36.2	0.0	NO	18,826	23.6	1	NO	477	19,302
7/10/2025	35.2	0.0	NO	22,786	22.5	1	NO	516	23,302
7/11/2025	35.2	0.0	NO	39,037	0.0	0	NO		39,037
7/12/2025	35.4	0.0	NO	49,681	20.7	0	NO	34	49,715
7/13/2025	35.1	0.0	NO	47,468	22.6	0	NO	392	47,860
7/14/2025	35.0	0.0	NO	24,401	0.0	0	NO		24,401
7/15/2025	36.4	0.0	NO	35,269	23.7	0	NO	473	35,742
7/16/2025	35.0	0.0	NO	17,216	0.0	0	NO		17,216
7/17/2025	35.7	0.0	NO	22,814	24.2	0	NO	421	23,235
7/18/2025	35.6	0.0	NO	25,177	0.1	0	NO		25,177
7/19/2025	36.1	0.0	NO	32,293	0.0	0	NO		32,293
7/20/2025	35.2	0.0	NO	49,315	23.4	0	NO	386	49,702
7/21/2025	35.1	0.0	NO	49,725	0.1	0	NO		49,725
7/22/2025	35.6	0.0	NO	49,633	23.8	0	NO	214	49,846
7/23/2025	34.9	0.0	NO	48,675	22.8	0	NO	479	49,153
7/24/2025	35.2	0.0	NO	49,219	22.0	0	NO	403	49,622
7/25/2025	35.1	0.0	NO	49,503	0.0	0	NO		49,503
7/26/2025	35.9	0.0	NO	18,962	0.0	0	NO		18,962
7/27/2025	35.1	0.0	NO	40,216	0.0	0	NO		40,216
7/28/2025	35.2	0.0	NO	49,287	23.9	0	NO	412	49,699
7/29/2025	35.3	0.0	NO	31,793	22.0	0	NO	392	32,185
7/30/2025	36.1	0.0	NO	30,680	0.1	0	NO	389	31,068
7/31/2025	35.6	0.0	NO	21,464	23.9	0	NO		21,464

Max Daily Flow (Limit: 51,120): 49,846

Monthly Total: 1,169,516

8/1/2025	35.2	0.0	NO	20,067	0.0	0	NO		20,067
8/2/2025	35.4	0.0	NO	34,115	0.0	0	NO		34,115
8/3/2025	35.4	0.0	NO	35,882	0.0	0	NO		35,882
8/4/2025	35.0	0.0	NO	49,178	24.0	0	NO	545	49,723
8/5/2025	35.0	0.0	NO	49,720	0.1	0	NO	0	49,720
8/6/2025	35.1	0.0	NO	49,298	23.3	0	NO	413	49,711
8/7/2025	35.1	0.0	NO	49,187	22.1	0	NO	69	49,255
8/8/2025	36.2	0.0	NO	11,062	22.7	0	NO	408	11,470
8/9/2025	35.1	0.0	NO	26,304	0.1	1	NO		26,304
8/10/2025	36.4	0.0	NO	22,386	0.0	1	NO		22,386
8/11/2025	35.5	0.0	NO	22,554	23.4	0	NO	412	22,966
8/12/2025	35.3	0.0	NO	24,945	0.0	0	NO		24,945
8/13/2025	35.6	0.0	NO	22,368	23.6	0	NO	595	22,963
8/14/2025	35.4	0.0	NO	14,682	0.0	0	NO		14,682
8/15/2025	35.4	0.0	NO	21,997	23.4	0	NO	418	22,415
8/16/2025	35.5	0.0	NO	22,822	0.1	0	NO		22,822
8/17/2025	35.4	0.0	NO	16,905	0.1	0	NO		16,905
8/18/2025	35.1	0.0	NO	49,202	23.3	0	NO	506	49,708
8/19/2025	35.5	0.0	NO	39,210	0.1	0	NO	3	39,213

PG&E Gateway Generating Station

Discharge Flow Data

July 2025-September 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
8/20/2025	35.4	0.0	NO	22,301	23.7	0	NO	398	22,700
8/21/2025	35.5	0.0	NO	15,605	0.0	0	NO		15,605
8/22/2025	35.3	0.0	NO	30,325	23.4	0	NO	416	30,740
8/23/2025	35.7	0.0	NO	22,746	0.0	0	NO		22,746
8/24/2025	35.1	0.0	NO	36,242	0.0	0	NO		36,242
8/25/2025	35.5	0.0	NO	40,057	23.4	0	NO	452	40,509
8/26/2025	35.3	0.0	NO	30,118	0.1	1	NO		30,118
8/27/2025	36.4	0.0	NO	22,505	23.2	0	NO	433	22,938
8/28/2025	35.7	0.0	NO	22,989	22.5	0	NO	815	23,805
8/29/2025	35.5	0.0	NO	22,654	0.1	0	NO		22,654
8/30/2025	35.5	0.0	NO	35,742	20.7	0	NO		35,742
8/31/2025	35.6	0.0	NO	25,119	0.0	0	NO	372	25,492

Max Daily Flow (Limit: 51,120):

49,723

Monthly Total:

914,543

9/1/2025	35.5	0.0	NO	28,468	0.0	0	NO		28,468
9/2/2025	35.4	0.0	NO	28,757	23.2	0	NO	92	28,849
9/3/2025	35.3	0.0	NO	39,590	23.0	0	NO	444	40,034
9/4/2025	35.3	0.0	NO	49,309	22.6	0	NO	403	49,712
9/5/2025	35.4	0.0	NO	29,769	0.1	0	NO		29,769
9/6/2025	35.9	0.0	NO	14,943	0.1	0	NO		14,943
9/7/2025	35.5	0.0	NO	10,917	0.1	0	NO		10,917
9/8/2025	35.8	0.0	NO	22,632	23.6	2	NO	416	23,048
9/9/2025	35.1	0.0	NO	31,435	23.3	0	NO	424	31,860
9/10/2025	35.0	0.0	NO	39,836	0.1	0	NO	424	40,260
9/11/2025	35.3	0.0	NO	44,412	23.0	63	NO	406	44,818
9/12/2025	35.1	0.0	NO	49,658	0.0	2	NO		49,658
9/13/2025	35.1	0.0	NO	48,586	0.1	0	NO		48,586
9/14/2025	35.3	0.0	NO	30,541	0.0	0	NO		30,541
9/15/2025	36.4	0.0	NO	10,466	23.5	0	NO	424	10,890
9/16/2025	20.4	0.0	NO	25,422	23.5	0	NO	497	25,919
9/17/2025	34.5	0.0	NO	44,779	0.1	0	NO	8	44,787
9/18/2025	35.0	0.0	NO	26,579	0.1	0	NO	4	26,583
9/19/2025	35.7	0.0	NO	21,628	24.6	0	NO	378	22,006
9/20/2025	35.6	0.0	NO	22,278	0.0	0	NO		22,278
9/21/2025	35.2	0.0	NO	22,240	0.0	0	NO		22,240
9/22/2025	34.8	0.0	NO	20,028	23.0	0	NO	507	20,535
9/23/2025	35.0	0.0	NO	24,888	0.0	0	NO		24,888
9/24/2025	34.9	0.0	NO	22,668	23.6	0	NO	398	23,067
9/25/2025	35.4	0.0	NO	34,784	0.0	0	NO		34,784
9/26/2025	34.9	0.0	NO	24,307	23.6	0	NO	456	24,763
9/27/2025	35.1	0.0	NO	19,268	0.0	0	NO		19,268
9/28/2025	34.5	0.0	NO	17,751	0.1	0	NO	1	17,752
9/29/2025	35.1	0.0	NO	16,931	0.1	0	NO	2	16,933
9/30/2025	34.7	0.0	NO	48,614	23.4	0	NO	371	48,985

Max Daily Flow (Limit: 51,120):

49,712

Monthly Total:

877,141

Note: On 9/11/2025, there was a communication card failure in the DCS (Distributed Control System). The data was invalidated during this time. The last valid data before the failure was recorded as 34.31. The first valid data upon reconnection was 34.79.

Attachment 5
Monthly Flow Data

Industrial Flow Reporting Form for Delta Diablo

SIU Name: **PG&E Gateway Generating Station**
Address: 3225 Wilbur Avenue, Antioch, CA 94509
City: Antioch
Contact Name: Tim Wisdom
Flow Meter: Sewer Final Effluent _____

City Water Meter _____

(The data are based on flowmeter readings as recorded by the plant's "Pi Historian" data acquisition/handling system)

Year: **2025**

Month	Flow (gallons)	Due Date
January		
February		
March		
April		
May		
June		
July	1,169,516	10/15/2025
August	914,543	10/15/2025
September	877,141	10/15/2025
October		
November		
December		

Note:

- 1) Flow data is based on the sewer final effluent flow meter or the City water meter if no effluent flow meter is at the industrial facility.*
- 2) The flow data documentation shall continue to be submitted in the regularly scheduled self-monitoring reports.*

Attachment 6
WSAC Operating Hours Report

PG&E Gateway Generating Station

WSAC Operating Hours Report
July 2025 to September 2025

WSAC Operation	
Month	Hours of Operation
January-25	
February-25	
March-25	
April-25	
May-25	
June-25	
July-25	283.33
August-25	416.25
September-25	389.50
October-25	
November-25	
December-25	

Attachment 7
Cycles of Concentration

PG&E Gateway Generating Station

WSAC Average Daily Blowdown Cycles Report
July 2025 to September 2025

Year: 2025

WSAC Operation	
Month	Average Daily Blowdown Cycles
Janaury	
Febraury	
March	
April	
May	
June	
July	3.87
August	3.39
September	3.40
October	
November	
December	

Average Daily Blowdown Cycles calculated using the ratio of specific conductivities between the three WSAC basins (average) relative to the makeup water.

Attachment 8
Laboratory Results
Monitoring of Combined Site Stream
(E-001)

Attachment 8a
Laboratory Results
Quarterly Monitoring of Combined Site Stream
(E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2509846

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu

Project P.O.:

Project: Quarterly Sampling (September 2025)

Project Location: Combined Site Flow

Project Received: 09/11/2025

Analytical Report reviewed & approved for release on 09/18/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2509846

Project: Quarterly Sampling (September 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2509846

Project: Quarterly Sampling (September 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
m1	Based on the method limit threshold, the sample tested produced a result below the threshold of 2.5mg of dried residue.



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/15/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L

Hexane Extractable Material (HEM; Oil & Grease) with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-001A	Water	09/10/2025 09:45	O&G	325743

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
SGT-HEM	ND	1.7	4.8	1	09/15/2025 19:25

Analyst(s): KKA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-002A	Water	09/11/2025 09:15	O&G	325743

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
SGT-HEM	ND	1.8	5.1	1	09/15/2025 19:30

Analyst(s): KKA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/15/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-001A	Water	09/10/2025 09:45	O&G	325743

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
HEM	ND	1.8	4.8	1	09/15/2025 19:15

Analyst(s): KKA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-002A	Water	09/11/2025 09:15	O&G	325743

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
HEM	ND	2.0	5.1	1	09/15/2025 19:20

Analyst(s): KKA



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2509846
Date Received:	09/11/2025 14:55	Extraction Method:	E350.1
Date Prepared:	09/17/2025	Analytical Method:	E350.1
Project:	Quarterly Sampling (September 2025)	Unit:	mg/L

Ammonia As Nitrogen

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003G	Water	09/11/2025 09:05	WC_SKALAR 250917A1_63	325944

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Ammonia, total as N	45	1.8	2.0	20	09/17/2025 16:19

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/12/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: SM5210 B
Analytical Method: SM5210 B
Unit: mg/L

Biochemical Oxygen Demand (BOD)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003A	Water	09/11/2025 09:05	WetChem	325673

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
BOD	ND	2.0	2.0	1.02	09/17/2025 17:54

Analyst(s): JME



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/18/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: SM4500 CN⁻ E
Analytical Method: SM4500 CN⁻ CE
Unit: µg/L

Cyanide, Total

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-002C	Water	09/11/2025 09:15	WC_Skalar3 250918A0_48	326060

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Cyanide	2.6	0.74	1.0	1	09/18/2025 17:06

Analyst(s): JRA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/15/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L

Chemical Oxygen Demand (COD) as mg O₂ /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003B	Water	09/11/2025 09:05	SPECTROPHOTOMETER2	325739

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
COD	38	4.8	10	1	09/15/2025 18:11

Analyst(s): AHE



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2509846
Date Received:	09/11/2025 14:55	Extraction Method:	E245.2
Date Prepared:	09/15/2025	Analytical Method:	E245.2
Project:	Quarterly Sampling (September 2025)	Unit:	µg/L

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003E	Water	09/11/2025 09:05	AA1 _63	325722

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Mercury	ND	0.12	0.20	1	09/15/2025 14:33

Analyst(s): MJA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/11/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003F	Water	09/11/2025 09:05	ICP-MS6 212SMPL.d	325566

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Arsenic	0.44	J	0.077	0.50	1	09/15/2025 17:25
Cadmium	ND		0.061	0.50	1	09/15/2025 17:25
Chromium	0.41	J	0.33	2.0	1	09/15/2025 17:25
Copper	4.1		0.63	1.5	1	09/15/2025 17:25
Iron	130		21	50	1	09/15/2025 17:25
Lead	ND		0.21	0.50	1	09/15/2025 17:25
Molybdenum	8.3		0.18	0.50	1	09/15/2025 17:25
Nickel	0.97		0.24	0.50	1	09/15/2025 17:25
Selenium	ND		0.17	0.50	1	09/15/2025 17:25
Silver	ND		0.058	0.50	1	09/15/2025 17:25
Zinc	140		11	20	1	09/15/2025 17:25

Surrogates	REC (%)	Limits	DF	Date Analyzed
Terbium	104	70-130	1	09/15/2025 17:25

Analyst(s): DB



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2509846
Date Received:	09/11/2025 14:55	Extraction Method:	E420.4
Date Prepared:	09/18/2025	Analytical Method:	E420.4
Project:	Quarterly Sampling (September 2025)	Unit:	µg/L

Phenolics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-002B	Water	09/11/2025 09:15	WC_SKALAR 250918b1_52	326035

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Phenolics	ND	1.5	2.0	1	09/18/2025 16:39

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/16/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: SM2540 C
Analytical Method: SM2540 C
Unit: mg/L

Total Dissolved Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003C	Water	09/11/2025 09:05	WetChem	325803

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Dissolved Solids	482	10.0	10.0	1	09/16/2025 21:00

Analyst(s): LSE



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/16/2025
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
Extraction Method: SM2540 D
Analytical Method: SM2540 D
Unit: mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509846-003D	Water	09/11/2025 09:05	WetChem	325805

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Suspended Solids	ND	1.00	1.00	1	09/16/2025 12:25

Analyst(s): ACH

Analytical Comments: m1



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/15/2025
Instrument: O&G
Matrix: Water
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
BatchID: 325743
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L
Sample ID: MB/LCS/LCSD-325743

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.9	5.0	-	-	-
SGT-HEM	ND	1.8	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	17	18	20	85	90	78-114	5.53	30
SGT-HEM	7.6	7.3	10	76	73	64-132	4.96	30



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509846
Date Prepared: 09/15/2025	BatchID: 325743
Date Analyzed: 09/15/2025	Extraction Method: E1664A
Instrument: O&G	Analytical Method: E1664A
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (September 2025)	Sample ID: MB/LCS/LCSD-325743

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.9	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	17	18	20	85	90	78-114	5.53	30



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509846
Date Prepared: 09/17/2025	BatchID: 325944
Date Analyzed: 09/17/2025	Extraction Method: E350.1
Instrument: WC_SKALAR	Analytical Method: E350.1
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (September 2025)	Sample ID: MB/LCS/LCSD-325944

QC Summary Report for E350.1

Analyte	MB Result	MDL	RL			
Ammonia, total as N	ND	0.089	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ammonia, total as N	3.9	3.8	4	97	94	90-110	3.58	10



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/12/2025
Date Analyzed: 09/17/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
BatchID: 325673
Extraction Method: SM5210 B
Analytical Method: SM5210 B
Unit: mg/L
Sample ID: MB/LCS/LCSD-325673

QC Summary Report for BOD

Analyte	MB Result	MDL	RL			
BOD	ND	2.0	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
BOD	230	230	198	115	114	84-115	0.441	16



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509846
Date Prepared: 09/18/2025	BatchID: 326060
Date Analyzed: 09/18/2025	Extraction Method: SM4500 CN ⁻ E
Instrument: WC_Skalar3	Analytical Method: SM4500 CN ⁻ CE
Matrix: Water	Unit: µg/L
Project: Quarterly Sampling (September 2025)	Sample ID: MB/LCS/LCSD-326060

QC Summary Report for SM4500 CN⁻ CE

Analyte	MB Result	MDL	RL			
Total Cyanide	ND	0.74	1.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Cyanide	50	51	50	100	101	90-110	0.873	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/15/2025
Instrument: SPECTROPHOTOMETER2
Matrix: Water
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
BatchID: 325739
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L
Sample ID: MB/LCS/LCSD-325739

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	4.8	10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	100	100	100	105	102	90-110	2.07	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/17/2025
Instrument: AA1
Matrix: Water
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
BatchID: 325722
Extraction Method: E245.2
Analytical Method: E245.2
Unit: µg/L
Sample ID: MB/LCS/LCSD-325722

QC Summary Report for Mercury

Analyte	MB Result	MDL	RL			
Mercury	ND	0.12	0.20	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Mercury	2.1	2.2	2	106	108	85-115	1.72	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/11/2025
Date Analyzed: 09/12/2025 - 09/15/2025
Instrument: ICP-MS6, ICP-MS7
Matrix: Water
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846
BatchID: 325566
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-325566

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.077	0.50	-	-	-
Cadmium	ND	0.061	0.50	-	-	-
Chromium	ND	0.33	2.0	-	-	-
Copper	ND	0.63	1.5	-	-	-
Iron	ND	21	50	-	-	-
Lead	ND	0.21	0.50	-	-	-
Molybdenum	ND	0.18	0.50	-	-	-
Nickel	ND	0.24	0.50	-	-	-
Selenium	ND	0.17	0.50	-	-	-
Silver	ND	0.058	0.50	-	-	-
Zinc	ND	11	20	-	-	-

Surrogate Recovery

Terbium	550			500	110	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	52	51	50	104	102	85-115	1.84	20
Cadmium	53	51	50	106	102	85-115	3.71	20
Chromium	54	51	50	107	103	85-115	4.41	20
Copper	53	52	50	107	103	85-115	3.23	20
Iron	5300	5000	5000	105	101	85-115	4.59	20
Lead	52	52	50	105	105	85-115	0.342	20
Molybdenum	52	49	50	103	99	85-115	4.67	20
Nickel	53	52	50	106	103	85-115	2.42	20
Selenium	53	52	50	106	104	85-115	1.76	20
Silver	52	51	50	104	102	85-115	2.09	20
Zinc	540	520	500	107	104	85-115	3.19	20

Surrogate Recovery

Terbium	560	530	500	112	106	70-130	6.04	20
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Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509846
Date Prepared: 09/18/2025	BatchID: 326035
Date Analyzed: 09/18/2025	Extraction Method: E420.4
Instrument: WC_SKALAR	Analytical Method: E420.4
Matrix: Water	Unit: µg/L
Project: Quarterly Sampling (September 2025)	Sample ID: MB/LCS/LCSD-326035

QC Summary Report for E420.4

Analyte	MB Result	MDL	RL			
Phenolics	ND	1.5	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Phenolics	40	40	40	101	101	90-110	0.192	20



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509846
Date Prepared: 09/16/2025	BatchID: 325803
Date Analyzed: 09/16/2025	Extraction Method: SM2540 C
Instrument: WetChem	Analytical Method: SM2540 C
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (September 2025)	Sample ID: MB/LCS/LCSD-325803

QC Summary Report for Total Dissolved Solids

Analyte	MB Result	MDL	RL			
Total Dissolved Solids	ND	10.0	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Dissolved Solids	922	992	1000	92	99	80-120	7.31	10



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509846
Date Prepared: 09/16/2025	BatchID: 325805
Date Analyzed: 09/16/2025	Extraction Method: SM2540 D
Instrument: WetChem	Analytical Method: SM2540 D
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (September 2025)	Sample ID: MB/LCS/LCSD-325805

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	107	112	100	107	112	80-120	4.57	10



Certified Analyte List

Client: PG&E Gateway Generating Station
Project: Quarterly Sampling (September 2025)

WorkOrder: 2509846

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
SGT-HEM	●	●	○	○	○	E1664A	Water
HEM	●	●	○	○	○	E1664A	Water
Ammonia, total as N	●	●	○	○	○	E350.1	Water
BOD	●	●	○	○	○	SM5210 B	Water
Total Cyanide	●	●	○	○	○	SM4500 CN ⁻ CE	Water
COD	●	●	○	○	○	SM5220 D	Water
Mercury	●	○	○	○	○	E245.2	Water
Arsenic	●	●	○	○	○	E200.8	Water
Cadmium	●	●	○	○	○	E200.8	Water
Chromium	●	●	○	○	○	E200.8	Water
Copper	●	●	○	○	○	E200.8	Water
Iron	●	●	○	○	○	E200.8	Water
Lead	●	●	○	○	○	E200.8	Water
Molybdenum	●	●	○	○	○	E200.8	Water
Nickel	●	●	○	○	○	E200.8	Water
Selenium	●	●	○	○	○	E200.8	Water
Silver	●	●	○	○	○	E200.8	Water
Zinc	●	●	○	○	○	E200.8	Water
Phenolics	●	●	○	○	○	E420.4	Water
Total Dissolved Solids	●	●	○	○	○	SM2540 C	Water
Total Suspended Solids	●	●	○	○	○	SM2540 D	Water

Certifications

Cert 1 CA ELAP 1644
 Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2509846

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQUIS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
925-459-7212 FAX:

Email: abe4@pge.com
cc/3rd Party: APSD@pge.com; MSFG@pge.com; T1WY
PO:
Project: Quarterly Sampling (September 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TATs: **5 days;**
 7 days;

Date Received: **09/11/2025**
Date Logged: **09/11/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2509846-001	E-001	Water	9/10/2025 09:45	<input type="checkbox"/>	A	A									A		
2509846-002	E-001	Water	9/11/2025 09:15	<input type="checkbox"/>	A	A			C					B	A		
2509846-003	E-001	Water	9/11/2025 09:05	<input type="checkbox"/>			G	A		B	E	F		A	C	D	

Test Legend:

1	1664A_SG_W	2	1664A_W	3	AMMONIA_W	4	BOD_W
5	CN_SM4500CE_W	6	COD_W	7	HG_W	8	METALSMS_TTLC_W
9	PHENOLICS_W	10	PRDisposal Fee	11	TDS_W	12	TSS_W

Prepared by: Carolina Garcia

The following SampID: 002C contains testgroup CN_SM4500CE_W (WW).

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (September 2025)

Work Order: 2509846

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	4	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/10/2025 9:45	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
			E1664A (SGT- HEM; Non-polar Material)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>	
002A	E-001	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	4	(2LA w/ HCl + 2aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
			E1664A (SGT- HEM; Non-polar Material)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>	
002B	E-001	Water	E420.4 (Phenolics)	1	250mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
002C	E-001	Water	SM4500-CN ⁻ CE (Cyanide, Total)	1	250mL aHDPE w/ NaOH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003A	E-001	Water	SM5210 B (BOD)	1	1LA Narrow Mouth, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	7 days	9/22/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003B	E-001	Water	SM5220D (COD)	2	aVOA w/ HCl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003C	E-001	Water	SM2540 C (TDS)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (September 2025)

Work Order: 2509846

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003D	E-001	Water	SM2540 D (TSS)	1	1L HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003E	E-001	Water	E245.2 (Mercury)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003F	E-001	Water	E200.8 (Metals) <Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Molybdenum, Nickel, Selenium, Silver, Zinc>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003G	E-001	Water	E350.1 (Ammonia)	1	250mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:05	5 days	9/18/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2509846



McCAMPBELL ANALYTICAL, INC.
 1534 WILLOW PASS ROAD
 PITTSBURG, CA 94565-1701
 Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD
TURN AROUND TIME
 RUSH 24 HR 48 HR 72 HR 5 DAY
 GeoTracker EDF PDF Excel Write On (DW)
 Check if sample is effluent and "J" flag is required

Report To: Angel Espiritu Bill To: PG&E Gateway Analysis Request Remarks

Company: PG&E Gateway Generating Station
 E-Mail: abe4@pge.com, TIWY@pge.com, MSFG@pge.com, APSD@pge.com
 Tel: (925) 522-7838, (510) 861-1597 (Cell) Fax: ()
 Project Name: Quarterly Sampling (September 2025)
 Project Location: Combined Site Flow
 Sampler Signature: Muskan Environmental Sampling

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED							Cyanide (Pretreated with sodium thiosulfate before preserving) by SM 4500 CN-ABCE	Metals (Arsenic and selenium) by 200.8 Selenium by reaction mode	Oil/Grease (USEPA 1664A) with and with out sities get clean up	Total Phenolics (USEPA 420.4)	Ammonia as N (SM 4500-NH3-G)	Mercury (245.2)	Metals (200.8 cadmium, chromium, copper, lead, nickel, silver, Molybdenum, iron, and zinc)	BOD (SM 5210B)	COD (SM 5220D)	TDS (SM 2540C)	TSS (SM 2540D)				
			Date	Time			Waste Water	Sewer Water	None	ICE	H2SO4	NaOH	HCL	HNO3	Other															
E-001		G	9/10/25	09:45	4	1L Amb, 40-ml VOA	X			X				X																
E-001		G	9/11/25	09:15	4	1L Amb, 40-ml VOA	X			X				X																
E-001		G	9/11/25	09:15	1	500ml Amb	X			X	X					X														
E-001		G	9/11/25	09:15	1	250-ml Poly	X			X		X			X															
E-001		C	9/11/25	09:05	1	1L Poly	X		X	X												X								
E-001		C	9/11/25	09:05	2	43-ml VOA	X			X	X													X						
E-001		C	9/11/25	09:05	1	500-ml poly	X		X	X																X				
E-001		C	9/11/25	09:05	1	1L poly	X		X	X																	X			
E-001		C	9/11/25	09:05	1	250-ml Poly	X			X										X										
E-001		C	9/11/25	09:05	1	250-ml poly	X			X					X							X								
E-001		C	9/11/25	09:05	1	250 ml Amb	X			X	X						X													

Relinquished By: [Signature] Date: 9/11/25 Time: 14:55 Received By: [Signature] 9/11/25 14:55
 COMMENTS: ICE/P 0-9 14:18:43 GOOD CONDITION HEAD SPACE ABSENT DECHLORINATED IN LAB APPROPRIATE CONTAINERS



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Quarterly Sampling (September 2025)
 WorkOrder No: 2509846 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 9/11/2025 14:55
 Date Logged: 9/11/2025
 Received by: Carolina Garcia
 Logged by: Carolina Garcia

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
COC quote NOT expired?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 0.4°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

pH Lot#: HC459652
 Lot Expiration: 7/31/2029

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Attachment 8b
Laboratory Results
Quarterly Monitoring of Combined Site Stream (E-001)
pH Report



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2509834

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Sanjiv Gill

Project P.O.:

Project: pH Sampling (September 2025)

Project Location: PG&E GGS Antioch-E-001

Project Received: 09/11/2025

Analytical Report reviewed & approved for release on 09/17/2025 by:

Jennifer Lagerbom

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2509834

Project: pH Sampling (September 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2509834

Project: pH Sampling (September 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

H Sample was analyzed out of hold time



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/10/2025
Project: pH Sampling (September 2025)

WorkOrder: 2509834
Extraction Method: SM4500 H+B
Analytical Method: SM4500 H+B
Unit: pH units

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509834-001A	Water	09/10/2025 09:00	WetChem	325851

<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>Accuracy</u>	<u>DF</u>	<u>Date Analyzed</u>
pH	8.96	H	±0.05	1	09/10/2025 09:41

Analyst(s): JME



Certified Analyte List

Client: PG&E Gateway Generating Station
Project: pH Sampling (September 2025)

WorkOrder: 2509834

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
pH	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SM4500 H+B	Water

Certifications

Cert 1 CA ELAP 1644
 Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

WaterTrax CLIP EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2509834

ClientCode: PGEA

EQuIS Dry-Weight Email HardCopy ThirdParty J-flag
 Detection Summary Excel

Report to:

Sanjiv Gill
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
925-459-7212 FAX:

Email: sanjivgill@comcast.net
cc/3rd Party:
PO:
Project: pH Sampling (September 2025)

Bill to:

Sanjiv Gil
Muskan Environmental Services
1828 Nelda Ct.
Yuba City, CA 95993

Requested TAT: 5 days;

Date Received: **09/11/2025**
Date Logged: **09/11/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2509834-001	E-001	Water	9/10/2025 09:00	<input type="checkbox"/>	A	A											

Test Legend:

1	PH_W_SANJIV	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Gemma Gomez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: pH Sampling (September 2025)

Work Order: 2509834

Client Contact: Sanjiv Gill

QC Level: LEVEL 2

Contact's Email: sanjivgill@comcast.net

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	SM4500 H+B (Field pH)	1	<Not Received>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/10/2025 9:00	5 days	9/18/2025		<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2509834



McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94563-1701

Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF PDF Excel Write On (DW)
 Check if sample is effluent and "J" flag is required

Report To: Sanjiv Gill Bill To: Muskan Environmental
Company: PG&E Gateway Generating Station
E-Mail: sanjivgill@comcast.net
Tel: (408) 666-4494 (Cell) Fax: ()
Project Name: pH Sampling (September 2025)
Project Location: PG&E GGS Antioch - E-001
Sampler Signature: Muskan Environmental Sampling

Analysis Request

Remarks

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED							pH
			Date	Time			Waste Water	Sewer Water	None	ICE	H ₂ SO ₄	NaOH	HCL	HNO ₃	Zinc Acetate	
E-001		G	9/10/25	09:40	NA	NA	X	X								X

Grab Time: 09:40
Analysis Time: 09:41
Temperature: 19.2°C
pH: 8.96

Relinquished By:	Date:	Time:	Received By:
<i>[Signature]</i>	9/11/25	14:55	<i>[Signature]</i> 9/11/25 14:55
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE# 41112 0.4 with R: 43


COMMENTS:

GOOD CONDITION _____
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 APPROPRIATE CONTAINERS _____
 PRESERVED IN LAB _____

VOAS O&G METALS OTHER
 PRESERVATION pH<2

Logbook for Field pH Samples

Date/Time	Sample ID	Matrix	1 st Reading		2 nd Reading		Ave	Standard	Comments	Analyst
			pH	Temp.°c	pH	Temp.°c	pH	(lot # / exp. Date)		
9/10/25/08:19	Cal. pH # 7.00	L	7.00	18.9	7.00	18.9	7.00	bulk		
9/10/25/08:19	Cal pH # 4.00	L	4.00	18.9	4.00	18.9	4.00	bulk		
9/10/25/08:19	Cal. pH # 10.00	L	10.00	18.9	10.00	18.9	10.00	bulk		

Meter: Myron L Company
 Ultrameter II
 serial # 6222066
 pH on COC 9/10/25
 P&E Gateway


gfg 9/11/25 14:55



Client Supplied pH Data

Client Name: PG&E Gateway Generating Station

WorkOrder No: 2509834

Project: pH Sampling (September 2025)

SampleID	ClientSampleID	pH
2509834-001A	E-001	8.96 [analyzed: 9/10/2025 9:41 PM]



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: pH Sampling (September 2025)
 WorkOrder No: 2509834 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 9/11/2025 14:55
 Date Logged: 9/11/2025
 Received by: Gemma Gomez
 Logged by: Gemma Gomez

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
COC quote NOT expired?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Samples Received on Ice?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sample/Temp Blank temperature		Temp:	NA <input checked="" type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments: Method SM4500 H+B (Field pH) was received past its 0.01-day holding time.

Attachment 8c
Laboratory Results
Semi-annual Monitoring of Combined Site Stream (E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2509837

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu

Project P.O.:

Project: Semi-Annual Sampling (September 2025)

Project Location: Combined Site Flow

Project Received: 09/11/2025

Analytical Report reviewed & approved for release on 09/22/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2509837

Project: Semi-Annual Sampling (September 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2509837

Project: Semi-Annual Sampling (September 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

B	Analyte detected in the associated Method Blank at a concentration greater than 1/10 the reported sample result.
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
c2	Surrogate recovery outside of the control limits due to suspected matrix interference.

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/15/2025
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509837-001D	Water	09/11/2025 09:15	GC40 09182527.d	325715

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.0016	0.0020	2	09/18/2025 17:47
a-BHC	ND		0.0020	0.0040	2	09/18/2025 17:47
b-BHC	ND		0.0016	0.0040	2	09/18/2025 17:47
d-BHC	0.0016	J	0.0011	0.0040	2	09/18/2025 17:47
g-BHC	ND		0.0013	0.0040	2	09/18/2025 17:47
Chlordane (Technical)	ND		0.028	0.10	2	09/18/2025 17:47
p,p-DDD	ND		0.0010	0.0020	2	09/18/2025 17:47
p,p-DDE	ND		0.0012	0.0020	2	09/18/2025 17:47
p,p-DDT	ND		0.0013	0.0020	2	09/18/2025 17:47
Dieldrin	ND		0.00084	0.0020	2	09/18/2025 17:47
Endosulfan I	ND		0.00086	0.0020	2	09/18/2025 17:47
Endosulfan II	ND		0.0011	0.0020	2	09/18/2025 17:47
Endosulfan sulfate	ND		0.0011	0.0040	2	09/18/2025 17:47
Endrin	ND		0.0011	0.0020	2	09/18/2025 17:47
Endrin aldehyde	ND		0.00084	0.0020	2	09/18/2025 17:47
Heptachlor	ND		0.0013	0.0020	2	09/18/2025 17:47
Heptachlor epoxide	ND		0.0013	0.0020	2	09/18/2025 17:47
Toxaphene	ND		0.040	0.10	2	09/18/2025 17:47
Aroclor1016	ND		0.036	0.10	2	09/18/2025 17:47
Aroclor1221	ND		0.036	0.10	2	09/18/2025 17:47
Aroclor1232	ND		0.036	0.10	2	09/18/2025 17:47
Aroclor1242	ND		0.036	0.10	2	09/18/2025 17:47
Aroclor1248	ND		0.036	0.10	2	09/18/2025 17:47
Aroclor1254	ND		0.036	0.10	2	09/18/2025 17:47
Aroclor1260	ND		0.036	0.10	2	09/18/2025 17:47
PCBs, total	ND	NA	0.10	0.10	2	09/18/2025 17:47

Surrogates	REC (%)	Limits	DF	Date Analyzed
Decachlorobiphenyl	104	60-130	2	09/18/2025 17:47

Analyst(s): TAZ **Analytical Comments:** a3



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2509837
Date Received:	09/11/2025 14:55	Extraction Method:	E624.1
Date Prepared:	09/12/2025	Analytical Method:	E624.1
Project:	Semi-Annual Sampling (September 2025)	Unit:	µg/L

Acrolein, Acrylonitrile, & 2-Chloroethyl Vinyl Ether

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509837-001B	Water	09/11/2025 09:15	GC10 09122508.D	325730

Analytes	Result	MDL	RL	DF	Date Analyzed
Acrolein (Propenal)	ND	3.7	5.0	1	09/12/2025 15:46
Acrylonitrile	ND	0.35	2.0	1	09/12/2025 15:46
2-Chloroethyl Vinyl Ether	ND	0.95	1.0	1	09/12/2025 15:46

Surrogates	REC (%)	Limits	DF	Date Analyzed
Dibromofluoromethane	93	70-130	1	09/12/2025 15:46

Analyst(s): MES



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/15/2025
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
E-001	2509837-001A	Water	09/11/2025 09:15			GC16 09152523.D	325785
Analytes	Result	MDL	RL	DF	Date Analyzed		
Benzene	ND	0.12	0.67	3.33	09/15/2025 22:57		
Bromodichloromethane	0.69	0.12	0.17	3.33	09/15/2025 22:57		
Bromoform	45	0.80	1.7	3.33	09/15/2025 22:57		
Bromomethane	ND	0.83	1.7	3.33	09/15/2025 22:57		
Carbon tetrachloride	ND	0.11	0.17	3.33	09/15/2025 22:57		
Chlorobenzene	ND	0.32	1.7	3.33	09/15/2025 22:57		
Chloroethane	ND	0.83	1.7	3.33	09/15/2025 22:57		
Chloroform	0.71	0.14	0.33	3.33	09/15/2025 22:57		
Chloromethane	ND	0.53	1.7	3.33	09/15/2025 22:57		
Dibromochloromethane	0.92	0.24	0.50	3.33	09/15/2025 22:57		
1,2-Dichlorobenzene	ND	0.33	1.7	3.33	09/15/2025 22:57		
1,3-Dichlorobenzene	ND	0.47	1.7	3.33	09/15/2025 22:57		
1,4-Dichlorobenzene	ND	0.30	1.7	3.33	09/15/2025 22:57		
1,1-Dichloroethane	ND	0.47	1.7	3.33	09/15/2025 22:57		
1,2-Dichloroethane (1,2-DCA)	ND	0.031	0.067	3.33	09/15/2025 22:57		
1,1-Dichloroethene	ND	0.019	0.033	3.33	09/15/2025 22:57		
trans-1,2-Dichloroethene	ND	0.50	1.7	3.33	09/15/2025 22:57		
1,2-Dichloropropane	ND	0.13	0.33	3.33	09/15/2025 22:57		
cis-1,3-Dichloropropene	ND	0.43	1.7	3.33	09/15/2025 22:57		
trans-1,3-Dichloropropene	ND	0.67	1.7	3.33	09/15/2025 22:57		
Ethylbenzene	ND	0.33	1.7	3.33	09/15/2025 22:57		
Methylene chloride	ND	5.0	6.7	3.33	09/15/2025 22:57		
1,1,2,2-Tetrachloroethane	ND	0.050	0.067	3.33	09/15/2025 22:57		
Tetrachloroethene	ND	0.12	0.67	3.33	09/15/2025 22:57		
Toluene	ND	0.33	1.7	3.33	09/15/2025 22:57		
1,1,1-Trichloroethane	ND	0.43	1.7	3.33	09/15/2025 22:57		
1,1,2-Trichloroethane	ND	0.11	0.33	3.33	09/15/2025 22:57		
Trichloroethene	ND	0.11	0.33	3.33	09/15/2025 22:57		
Trichlorofluoromethane	ND	0.47	1.7	3.33	09/15/2025 22:57		
Vinyl chloride	ND	0.015	0.017	3.33	09/15/2025 22:57		

(Cont.)



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2509837
Date Received:	09/11/2025 14:55	Extraction Method:	E624.1
Date Prepared:	09/15/2025	Analytical Method:	E624.1
Project:	Semi-Annual Sampling (September 2025)	Unit:	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509837-001A	Water	09/11/2025 09:15	GC16 09152523.D	325785

Analytes	Result	MDL	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
Dibromofluoromethane	94		70-130	3.33	09/15/2025 22:57
Toluene-d8	101		70-130	3.33	09/15/2025 22:57
4-BFB	86		70-130	3.33	09/15/2025 22:57

Analyst(s): CLO



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/12/2025
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
E-001	2509837-001C	Water	09/11/2025 09:15			GC21 09182507.D	325631
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
Acenaphthene	ND		0.0023	0.0048	1	09/18/2025 11:09	
Acenaphthylene	ND		0.0023	0.0048	1	09/18/2025 11:09	
Anthracene	0.0018	J	0.0018	0.0048	1	09/18/2025 11:09	
Benzdine	ND		2.6	4.8	1	09/18/2025 11:09	
Benzo (a) anthracene	ND		0.020	0.048	1	09/18/2025 11:09	
Benzo (a) pyrene	ND		0.0045	0.0048	1	09/18/2025 11:09	
Benzo (b) fluoranthene	ND		0.0070	0.0095	1	09/18/2025 11:09	
Benzo (g,h,i) perylene	ND		0.0051	0.0095	1	09/18/2025 11:09	
Benzo (k) fluoranthene	ND		0.0068	0.0095	1	09/18/2025 11:09	
Bis (2-chloroethoxy) Methane	ND		0.20	0.95	1	09/18/2025 11:09	
Bis (2-chloroethyl) Ether	ND		0.0014	0.0048	1	09/18/2025 11:09	
Bis (2-chloroisopropyl) Ether	ND		0.0055	0.0095	1	09/18/2025 11:09	
Bis (2-ethylhexyl) Phthalate	0.35		0.071	0.24	1	09/18/2025 11:09	
4-Bromophenyl Phenyl Ether	ND		0.25	0.95	1	09/18/2025 11:09	
Butylbenzyl Phthalate	0.12	JB	0.017	0.24	1	09/18/2025 11:09	
4-Chloro-3-methylphenol	ND		0.29	0.95	1	09/18/2025 11:09	
2-Chloronaphthalene	ND		0.21	0.95	1	09/18/2025 11:09	
2-Chlorophenol	ND		0.012	0.048	1	09/18/2025 11:09	
4-Chlorophenyl Phenyl Ether	ND		0.23	0.95	1	09/18/2025 11:09	
Chrysene	ND		0.0019	0.0048	1	09/18/2025 11:09	
Dibenzo (a,h) anthracene	ND		0.0063	0.0095	1	09/18/2025 11:09	
Di-n-butyl Phthalate	ND		0.037	0.24	1	09/18/2025 11:09	
1,2-Dichlorobenzene	ND		0.25	0.95	1	09/18/2025 11:09	
1,3-Dichlorobenzene	ND		0.27	0.95	1	09/18/2025 11:09	
1,4-Dichlorobenzene	ND		0.29	0.95	1	09/18/2025 11:09	
3,3-Dichlorobenzidine	ND		0.0017	0.0095	1	09/18/2025 11:09	
2,4-Dichlorophenol	0.042		0.0038	0.0095	1	09/18/2025 11:09	
Diethyl Phthalate	0.040	JB	0.010	0.048	1	09/18/2025 11:09	
2,4-Dimethylphenol	ND		0.48	0.95	1	09/18/2025 11:09	
Dimethyl Phthalate	0.031		0.0029	0.0095	1	09/18/2025 11:09	
4,6-Dinitro-2-methylphenol	ND		2.9	4.8	1	09/18/2025 11:09	
2,4-Dinitrophenol	ND		0.30	0.95	1	09/18/2025 11:09	
2,4-Dinitrotoluene	ND		0.012	0.048	1	09/18/2025 11:09	
2,6-Dinitrotoluene	ND		0.016	0.048	1	09/18/2025 11:09	
Di-n-octyl Phthalate	ND		0.76	2.4	1	09/18/2025 11:09	
1,2-Diphenylhydrazine	ND		0.28	0.95	1	09/18/2025 11:09	

(Cont.)



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 09/11/2025 14:55
Date Prepared: 09/12/2025
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2509837-001C	Water	09/11/2025 09:15	GC21 09182507.D	325631

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Fluoranthene	ND		0.0068	0.0095	1	09/18/2025 11:09
Fluorene	0.0026	J	0.0022	0.0095	1	09/18/2025 11:09
Hexachlorobenzene	ND		0.00081	0.0048	1	09/18/2025 11:09
Hexachlorobutadiene	ND		0.00076	0.0048	1	09/18/2025 11:09
Hexachlorocyclopentadiene	ND		1.5	4.8	1	09/18/2025 11:09
Hexachloroethane	ND		0.0020	0.0095	1	09/18/2025 11:09
Indeno (1,2,3-cd) pyrene	ND		0.0053	0.0095	1	09/18/2025 11:09
Isophorone	ND		0.23	0.95	1	09/18/2025 11:09
Naphthalene	ND		0.0033	0.0095	1	09/18/2025 11:09
Nitrobenzene	ND		0.23	0.95	1	09/18/2025 11:09
2-Nitrophenol	ND		1.5	4.8	1	09/18/2025 11:09
4-Nitrophenol	ND		1.6	4.8	1	09/18/2025 11:09
N-Nitrosodimethylamine	ND		0.20	0.95	1	09/18/2025 11:09
N-Nitrosodiphenylamine	ND		0.23	0.95	1	09/18/2025 11:09
N-Nitrosodi-n-propylamine	ND		0.28	0.95	1	09/18/2025 11:09
Pentachlorophenol	ND		0.062	0.24	1	09/18/2025 11:09
Phenanthrene	0.0057		0.0017	0.0048	1	09/18/2025 11:09
Phenol	ND		0.016	0.038	1	09/18/2025 11:09
Pyrene	ND		0.0020	0.0048	1	09/18/2025 11:09
1,2,4-Trichlorobenzene	ND		0.29	0.95	1	09/18/2025 11:09
2,4,6-Trichlorophenol	ND		0.0029	0.0095	1	09/18/2025 11:09

Surrogates	REC (%)	Qualifiers	Limits	DF	Date Analyzed
2-Fluorophenol	35		30-130	1	09/18/2025 11:09
Phenol-d5	25		20-130	1	09/18/2025 11:09
Nitrobenzene-d5	71		60-130	1	09/18/2025 11:09
2-Fluorobiphenyl	38	S	50-130	1	09/18/2025 11:09
2,4,6-Tribromophenol	102		60-140	1	09/18/2025 11:09
4-Terphenyl-d14	58		40-130	1	09/18/2025 11:09

Analyst(s): SPA

Analytical Comments: c2



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/17/2025
Instrument: GC40
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325715
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L
Sample ID: MB/LCS/LCSD-325715

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.00078	0.0010	-	-	-
a-BHC	ND	0.0010	0.0020	-	-	-
b-BHC	ND	0.00081	0.0020	-	-	-
d-BHC	ND	0.00057	0.0020	-	-	-
g-BHC	ND	0.00063	0.0020	-	-	-
Chlordane (Technical)	ND	0.014	0.050	-	-	-
a-Chlordane	ND	0.00047	0.0010	-	-	-
g-Chlordane	ND	0.00048	0.0010	-	-	-
p,p-DDD	ND	0.00051	0.0010	-	-	-
p,p-DDE	ND	0.00060	0.0010	-	-	-
p,p-DDT	ND	0.00063	0.0010	-	-	-
Dieldrin	ND	0.00042	0.0010	-	-	-
Endosulfan I	ND	0.00043	0.0010	-	-	-
Endosulfan II	ND	0.00054	0.0010	-	-	-
Endosulfan sulfate	ND	0.00053	0.0020	-	-	-
Endrin	ND	0.00055	0.0010	-	-	-
Endrin aldehyde	ND	0.00042	0.0010	-	-	-
Endrin ketone	ND	0.00058	0.0010	-	-	-
Heptachlor	ND	0.00067	0.0010	-	-	-
Heptachlor epoxide	ND	0.00065	0.0010	-	-	-
Methoxychlor	ND	0.00052	0.0010	-	-	-
Toxaphene	ND	0.020	0.050	-	-	-
Aroclor1016	ND	0.018	0.050	-	-	-
Aroclor1221	ND	0.018	0.050	-	-	-
Aroclor1232	ND	0.018	0.050	-	-	-
Aroclor1242	ND	0.018	0.050	-	-	-
Aroclor1248	ND	0.018	0.050	-	-	-
Aroclor1254	ND	0.018	0.050	-	-	-
Aroclor1260	ND	0.018	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.042			0.05	84	60-130

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/17/2025
Instrument: GC40
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325715
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L
Sample ID: MB/LCS/LCSD-325715

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.039	0.041	0.050	78	82	54-130	5.10	20
a-BHC	0.038	0.039	0.050	75	78	70-130	4.09	20
b-BHC	0.039	0.040	0.050	78	81	70-130	2.77	20
d-BHC	0.034	0.036	0.050	68,F2	72	70-130	5.22	20
g-BHC	0.032	0.033	0.050	65	67	60-130	2.47	20
a-Chlordane	0.043	0.044	0.050	85	89	55-130	3.69	20
g-Chlordane	0.048	0.050	0.050	95	99	55-130	4.19	20
p,p-DDD	0.046	0.049	0.050	92	98	70-130	6.33	20
p,p-DDE	0.043	0.046	0.050	87	91	70-130	5.08	20
p,p-DDT	0.050	0.054	0.050	100	108	70-130	7.68	20
Dieldrin	0.044	0.046	0.050	88	91	70-130	3.99	20
Endosulfan I	0.044	0.046	0.050	88	91	70-130	3.60	20
Endosulfan II	0.045	0.049	0.050	91	97	70-130	7.05	20
Endosulfan sulfate	0.045	0.048	0.050	91	97	70-130	6.56	20
Endrin	0.047	0.050	0.050	94	100	70-130	6.24	20
Endrin aldehyde	0.043	0.045	0.050	86	90	60-130	4.30	20
Endrin ketone	0.044	0.046	0.050	88	93	60-130	5.63	20
Heptachlor	0.037	0.039	0.050	75	78	43-130	4.90	20
Heptachlor epoxide	0.043	0.044	0.050	86	89	70-130	2.81	20
Methoxychlor	0.049	0.053	0.050	97	105	70-130	8.00	20
Aroclor1016	0.11	0.12	0.15	72	83	70-130	14.3	20
Aroclor1260	0.13	0.14	0.15	87	94	70-130	8.30	20
Surrogate Recovery								
Decachlorobiphenyl	0.043	0.046	0.050	86	93	60-130	7.56	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/12/2025
Date Analyzed: 09/12/2025
Instrument: GC10
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325730
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325730
 2509837-001BMS/MSD

QC Summary Report for E624.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acrolein (Propenal)	ND	3.7	5.0	-	-	-
Acrylonitrile	ND	0.35	2.0	-	-	-
2-Chloroethyl vinyl ether	ND	0.95	1.0	-	-	-
Surrogate Recovery						
Dibromofluoromethane	25			25	99	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acrolein (Propenal)	18	18	20	92	91	71-140	1.15	20
Acrylonitrile	19	19	20	93	93	67-145	0.461	20
2-Chloroethyl vinyl ether	23	22	20	114	110	70-124	3.74	20
Surrogate Recovery								
Dibromofluoromethane	25	24	25	100	96	70-130	4.31	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acrolein (Propenal)	1	16	14	20	ND	81	68	24-149	17.7	20
Acrylonitrile	1	14	15	20	ND	72	74	50-151	2.89	20
2-Chloroethyl vinyl ether	1	31	30	20	ND	153,F1	151,F1	66-140	1.54	20
Surrogate Recovery										
Dibromofluoromethane	1	25	25	25		100	99	70-130	0.725	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/15/2025
Instrument: GC16
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325785
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325785

QC Summary Report for E624.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Benzene	ND	0.035	0.20	-	-	-
Bromodichloromethane	ND	0.035	0.050	-	-	-
Bromoform	ND	0.24	0.50	-	-	-
Bromomethane	ND	0.25	0.50	-	-	-
Carbon tetrachloride	ND	0.034	0.050	-	-	-
Chlorobenzene	ND	0.095	0.50	-	-	-
Chloroethane	ND	0.25	0.50	-	-	-
Chloroform	ND	0.043	0.10	-	-	-
Chloromethane	ND	0.16	0.50	-	-	-
Dibromochloromethane	ND	0.073	0.15	-	-	-
1,2-Dichlorobenzene	ND	0.10	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
1,1-Dichloroethane	ND	0.14	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0093	0.020	-	-	-
1,1-Dichloroethene	ND	0.0058	0.010	-	-	-
trans-1,2-Dichloroethene	ND	0.15	0.50	-	-	-
1,2-Dichloropropane	ND	0.039	0.10	-	-	-
cis-1,3-Dichloropropene	ND	0.13	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
Ethylbenzene	ND	0.10	0.50	-	-	-
Methylene chloride	ND	1.5	2.0	-	-	-
Styrene	ND	0.22	2.0	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.015	0.020	-	-	-
Tetrachloroethene	ND	0.036	0.20	-	-	-
Toluene	ND	0.10	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.032	0.10	-	-	-
Trichloroethene	ND	0.034	0.10	-	-	-
Trichlorofluoromethane	ND	0.14	0.50	-	-	-
Vinyl chloride	ND	0.0044	0.0050	-	-	-
Surrogate Recovery						
Dibromofluoromethane	26			25	104	70-130
Toluene-d8	21			25	85	70-130
4-BFB	2.2			2.5	88	70-130

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/15/2025
Date Analyzed: 09/15/2025
Instrument: GC16
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325785
Extraction Method: E624.1
Analytical Method: E624.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325785

QC Summary Report for E624.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzene	3.8	3.6	4	95	89	65-130	5.68	20
Bromodichloromethane	4.6	4.4	4	114	109	60-130	4.44	20
Bromoform	4.1	4.2	4	103	105	70-130	1.89	20
Bromomethane	5.4	5.0	4	135,F2	124	50-130	8.67	20
Carbon tetrachloride	4.6	4.4	4	115	109	70-130	5.14	20
Chlorobenzene	3.7	3.6	4	92	89	65-130	3.10	20
Chloroethane	4.1	3.8	4	103	96	60-140	6.97	20
Chloroform	4.1	3.9	4	102	97	70-130	5.25	20
Chloromethane	4.9	4.7	4	123	117	50-130	5.48	20
Dibromochloromethane	4.2	4.2	4	105	105	70-130	0.258	20
1,2-Dichlorobenzene	3.6	3.5	4	91	89	65-130	2.38	20
1,3-Dichlorobenzene	3.7	3.5	4	93	88	70-130	5.09	20
1,4-Dichlorobenzene	3.7	3.4	4	91	86	65-130	6.33	20
1,1-Dichloroethane	4.2	4.0	4	105	100	70-130	5.43	20
1,2-Dichloroethane (1,2-DCA)	4.0	3.8	4	100	95	70-130	5.07	20
1,1-Dichloroethene	4.5	4.2	4	112	105	60-130	6.44	20
trans-1,2-Dichloroethene	3.9	3.6	4	97	90	70-130	7.53	20
1,2-Dichloropropane	4.2	4.0	4	105	100	60-130	5.02	20
cis-1,3-Dichloropropene	4.3	4.2	4	109	105	60-130	3.30	20
trans-1,3-Dichloropropene	4.5	4.4	4	112	110	60-130	1.85	20
Ethylbenzene	3.8	3.7	4	96	92	60-130	4.58	20
Methylene chloride	4.6	4.3	4	115	108	60-130	5.76	20
1,1,2,2-Tetrachloroethane	4.2	4.0	4	105	101	60-130	3.96	20
Tetrachloroethene	4.2	3.9	4	104	99	70-130	5.50	20
Toluene	4.0	3.9	4	101	96	70-130	4.65	20
1,1,1-Trichloroethane	4.4	4.0	4	110	100	70-130	10.1	20
1,1,2-Trichloroethane	4.0	4.0	4	99	100	70-130	0.260	20
Trichloroethene	3.7	3.5	4	93	88	65-130	6.03	20
Trichlorofluoromethane	4.3	4.1	4	108	102	60-130	6.41	20
Vinyl chloride	1.9	1.8	2	95	92	60-130	2.16	20
Surrogate Recovery								
Dibromofluoromethane	25	24	25	99	97	70-130	1.82	20
Toluene-d8	26	26	25	103	103	70-130	0.621	20
4-BFB	2.6	2.4	2.5	103	97	70-130	5.35	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/12/2025
Date Analyzed: 09/12/2025
Instrument: GC21
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325631
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325631

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.0024	0.0050	-	-	-
Acenaphthylene	ND	0.0024	0.0050	-	-	-
Anthracene	ND	0.0019	0.0050	-	-	-
Benzidine	ND	2.7	5.0	-	-	-
Benzo (a) anthracene	ND	0.021	0.050	-	-	-
Benzo (a) pyrene	ND	0.0047	0.0050	-	-	-
Benzo (b) fluoranthene	ND	0.0074	0.010	-	-	-
Benzo (g,h,i) perylene	ND	0.0054	0.010	-	-	-
Benzo (k) fluoranthene	ND	0.0072	0.010	-	-	-
Benzyl Alcohol	ND	1.4	5.0	-	-	-
Bis (2-chloroethoxy) methane	ND	0.21	1.0	-	-	-
Bis (2-chloroethyl) ether	ND	0.0015	0.0050	-	-	-
Bis (2-chloroisopropyl) ether	ND	0.0058	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.28	1.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.075	0.25	-	-	-
4-Bromophenyl phenyl ether	ND	0.26	1.0	-	-	-
Butylbenzyl Phthalate	0.054,J	0.018	0.25	-	-	-
4-Chloroaniline	ND	0.0037	0.0050	-	-	-
4-Chloro-3-methylphenol	ND	0.30	1.0	-	-	-
2-Chloronaphthalene	ND	0.22	1.0	-	-	-
2-Chlorophenol	ND	0.013	0.050	-	-	-
4-Chlorophenyl phenyl ether	ND	0.24	1.0	-	-	-
Carbazole	ND	0.29	1.0	-	-	-
Chrysene	ND	0.0020	0.0050	-	-	-
Dibenzo (a,h) anthracene	ND	0.0066	0.010	-	-	-
n-Decane	ND	0.23	1.0	-	-	-
Dibenzofuran	ND	0.0012	0.0050	-	-	-
Di-n-butyl phthalate	ND	0.039	0.25	-	-	-
1,2-Dichlorobenzene	ND	0.26	1.0	-	-	-
1,3-Dichlorobenzene	ND	0.28	1.0	-	-	-
1,4-Dichlorobenzene	ND	0.31	1.0	-	-	-
3,3-Dichlorobenzidine	ND	0.0018	0.010	-	-	-
2,4-Dichlorophenol	ND	0.0040	0.010	-	-	-
Diethyl phthalate	0.045,J	0.011	0.050	-	-	-
2,4-Dimethylphenol	ND	0.51	1.0	-	-	-
Dimethyl phthalate	ND	0.0031	0.010	-	-	-
4,6-Dinitro-2-methylphenol	ND	3.0	5.0	-	-	-
2,4-Dinitrophenol	ND	0.32	1.0	-	-	-

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Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/12/2025
Date Analyzed: 09/12/2025
Instrument: GC21
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325631
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325631

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
2,4-Dinitrotoluene	ND	0.013	0.050	-	-	-
2,6-Dinitrotoluene	ND	0.017	0.050	-	-	-
Di-n-octyl phthalate	ND	0.80	2.5	-	-	-
1,2-Diphenylhydrazine	ND	0.29	1.0	-	-	-
Fluoranthene	ND	0.0072	0.010	-	-	-
Fluorene	ND	0.0023	0.010	-	-	-
Hexachlorobenzene	ND	0.00085	0.0050	-	-	-
Hexachlorobutadiene	ND	0.00080	0.0050	-	-	-
Hexachlorocyclopentadiene	ND	1.6	5.0	-	-	-
Hexachloroethane	0.0058,J	0.0021	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0056	0.010	-	-	-
1-Methylnaphthalene	ND	0.0031	0.0050	-	-	-
Isophorone	ND	0.24	1.0	-	-	-
2-Methylnaphthalene	ND	0.0042	0.0050	-	-	-
2-Methylphenol (o-cresol)	ND	0.29	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1.0	-	-	-
Naphthalene	ND	0.0035	0.010	-	-	-
2-Nitroaniline	ND	1.1	5.0	-	-	-
3-Nitroaniline	ND	3.4	5.0	-	-	-
4-Nitroaniline	ND	1.3	5.0	-	-	-
Nitrobenzene	ND	0.24	1.0	-	-	-
2-Nitrophenol	ND	1.6	5.0	-	-	-
4-Nitrophenol	ND	1.7	5.0	-	-	-
N-Nitrosodimethylamine	ND	0.21	1.0	-	-	-
N-Nitrosodiphenylamine	ND	0.24	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.29	1.0	-	-	-
n-Octadecane	ND	0.31	1.0	-	-	-
Pentachlorophenol	ND	0.065	0.25	-	-	-
Phenanthrene	ND	0.0018	0.0050	-	-	-
Phenol	ND	0.017	0.040	-	-	-
Pyrene	ND	0.0021	0.0050	-	-	-
Pyridine	ND	0.34	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.30	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0062	0.010	-	-	-
2,4,6-Trichlorophenol	ND	0.0031	0.010	-	-	-

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Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509837
Date Prepared: 09/12/2025	BatchID: 325631
Date Analyzed: 09/12/2025	Extraction Method: E625.1
Instrument: GC21	Analytical Method: E625.1
Matrix: Water	Unit: µg/L
Project: Semi-Annual Sampling (September 2025)	Sample ID: MB/LCS/LCSD-325631

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	1.7			5	35	30-130
Phenol-d5	1.3			5	27	20-130
Nitrobenzene-d5	3.6			5	72	60-130
2-Fluorobiphenyl	3.0			5	60	50-130
2,4,6-Tribromophenol	3.0			5	61	60-140
4-Terphenyl-d14	3.8			5	75	40-130

(Cont.)



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/12/2025
Date Analyzed: 09/12/2025
Instrument: GC21
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325631
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325631

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.25	0.25	0.25	100	99	60-132	0.411	25
Acenaphthylene	0.26	0.26	0.25	105	104	54-126	0.718	25
Anthracene	0.27	0.27	0.25	110	108	60-130	1.27	25
Benzidine	5.4	15	25	21	62	20-130	96.5,F2	25
Benzo (a) anthracene	0.29	0.29	0.25	116	115	60-130	0.880	25
Benzo (a) pyrene	0.28	0.28	0.25	114	111	60-130	2.74	25
Benzo (b) fluoranthene	0.29	0.27	0.25	118	110	60-130	6.91	25
Benzo (g,h,i) perylene	0.25	0.25	0.25	99	101	50-130	1.52	25
Benzo (k) fluoranthene	0.25	0.26	0.25	100	103	60-130	3.23	25
Benzyl Alcohol	22	21	25	90	84	60-130	6.24	25
Bis (2-chloroethoxy) methane	4.6	4.4	5	92	88	60-130	4.23	25
Bis (2-chloroethyl) ether	0.25	0.24	0.25	101	96	60-130	5.19	25
Bis (2-chloroisopropyl) ether	0.25	0.24	0.25	102	95	63-139	7.06	25
Bis (2-ethylhexyl) Adipate	5.0	4.8	5	101	96	60-130	4.67	25
Bis (2-ethylhexyl) Phthalate	0.36	0.34	0.25	143,F5	136,F5	60-130	4.85	25
4-Bromophenyl phenyl ether	4.4	4.4	5	89	89	65-120	0.0722	25
Butylbenzyl Phthalate	0.32	0.31	0.25	126	124	60-140	2.10	25
4-Chloroaniline	0.23	0.23	0.25	94	92	60-130	2.42	25
4-Chloro-3-methylphenol	5.2	4.9	5	103	99	65-130	4.42	25
2-Chloronaphthalene	4.9	4.7	5	98	94	65-120	3.97	25
2-Chlorophenol	0.22	0.22	0.25	89	88	60-130	1.70	25
4-Chlorophenyl phenyl ether	4.8	4.9	5	97	98	65-130	1.69	25
Carbazole	5.7	5.6	5	114	113	70-130	1.03	25
Chrysene	0.26	0.26	0.25	104	105	70-130	0.768	25
Dibenzo (a,h) anthracene	0.24	0.25	0.25	94	102	50-130	7.67	25
n-Decane	4.0	3.7	5	80	73	30-130	9.36	25
Dibenzofuran	0.24	0.24	0.25	97	97	65-130	0.296	25
Di-n-butyl phthalate	0.29	0.27	0.25	118	110	60-130	7.13	25
1,2-Dichlorobenzene	4.0	3.8	5	80	75	60-130	6.22	25
1,3-Dichlorobenzene	4.0	3.8	5	80	77	60-130	4.88	25
1,4-Dichlorobenzene	4.0	3.7	5	80	75	60-130	6.52	25
3,3-Dichlorobenzidine	0.29	0.32	0.25	116	128	60-160	9.62	25
2,4-Dichlorophenol	0.25	0.24	0.25	100	98	70-130	2.41	25
Diethyl phthalate	0.25	0.25	0.25	102	101	65-130	0.253	25
2,4-Dimethylphenol	4.8	3.9	5	96	77	60-130	21.5	25
Dimethyl phthalate	0.17	0.18	0.25	70	72	60-130	2.39	25
4,6-Dinitro-2-methylphenol	21	23	25	86	90	60-130	5.15	25
2,4-Dinitrophenol	4.0	4.1	5	79	82	50-130	3.09	25

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Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 09/12/2025
Date Analyzed: 09/12/2025
Instrument: GC21
Matrix: Water
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837
BatchID: 325631
Extraction Method: E625.1
Analytical Method: E625.1
Unit: µg/L
Sample ID: MB/LCS/LCSD-325631

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.28	0.28	0.25	114	113	70-130	1.01	25
2,6-Dinitrotoluene	0.26	0.27	0.25	105	109	68-137	3.58	25
Di-n-octyl phthalate	5.8	5.5	5	116	111	70-130	4.56	25
1,2-Diphenylhydrazine	5.0	5.0	5	99	100	65-130	0.878	25
Fluoranthene	0.33	0.32	0.25	130	129	65-130	1.15	25
Fluorene	0.27	0.26	0.25	106	105	70-120	0.883	25
Hexachlorobenzene	0.22	0.22	0.25	86	87	60-130	1.14	25
Hexachlorobutadiene	0.22	0.21	0.25	86	84	70-130	3.23	25
Hexachlorocyclopentadiene	18	18	25	73	73	50-130	0.0165	25
Hexachloroethane	0.21	0.20	0.25	85	79	55-120	7.05	25
Indeno (1,2,3-cd) pyrene	0.25	0.25	0.25	100	100	50-130	0.751	25
1-Methylnaphthalene	0.24	0.24	0.25	96	98	65-130	1.32	25
Isophorone	4.9	4.7	5	98	95	50-130	3.94	25
2-Methylnaphthalene	0.24	0.27	0.25	98	106	60-130	8.14	25
2-Methylphenol (o-cresol)	4.5	4.1	5	90	81	60-130	10.2	25
3 & 4-Methylphenol (m,p-Cresol)	4.1	3.8	5	82	75	60-130	8.69	25
Naphthalene	0.24	0.23	0.25	95	90	70-130	5.51	25
2-Nitroaniline	29	28	25	115	113	65-130	1.91	25
3-Nitroaniline	28	28	25	111	111	70-140	0.207	25
4-Nitroaniline	31	31	25	124	126	70-130	1.73	25
Nitrobenzene	5.1	5.1	5	101	101	60-130	0.0257	25
2-Nitrophenol	25	25	25	100	99	70-130	1.62	25
4-Nitrophenol	15	14	25	59	57	30-130	3.73	25
N-Nitrosodimethylamine	2.8	2.8	5	56	56	30-130	0.204	25
N-Nitrosodiphenylamine	4.7	4.7	5	95	95	65-130	0.380	25
N-Nitrosodi-n-propylamine	5.1	4.7	5	101	94	59-130	7.32	25
n-Octadecane	5.4	5.3	5	108	105	60-130	2.27	25
Pentachlorophenol	1.2	1.2	1.25	98	95	60-130	3.27	25
Phenanthrene	0.24	0.24	0.25	96	96	65-120	0.0794	25
Phenol	0.45	0.43	1	45	43	30-120	6.07	25
Pyrene	0.26	0.26	0.25	105	103	70-120	2.54	25
Pyridine	1.4	1.8	5	29,F5	36	30-130	22.2	25
1,2,4-Trichlorobenzene	4.3	4.2	5	85	85	60-130	1.07	25
2,4,5-Trichlorophenol	0.26	0.26	0.25	104	104	65-130	0.211	25
2,4,6-Trichlorophenol	0.26	0.26	0.25	105	105	60-130	0.0686	25

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Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2509837
Date Prepared: 09/12/2025	BatchID: 325631
Date Analyzed: 09/12/2025	Extraction Method: E625.1
Instrument: GC21	Analytical Method: E625.1
Matrix: Water	Unit: µg/L
Project: Semi-Annual Sampling (September 2025)	Sample ID: MB/LCS/LCSD-325631

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	2.8	2.6	5	55	51	30-130	7.13	25
Phenol-d5	2.0	1.9	5	39	37	20-130	4.22	25
Nitrobenzene-d5	4.9	5.0	5	98	99	60-130	1.18	25
2-Fluorobiphenyl	3.3	3.5	5	66	70	50-130	5.70	25
2,4,6-Tribromophenol	5.4	5.6	5	108	111	60-140	2.76	25
4-Terphenyl-d14	4.0	4.2	5	81	85	40-130	4.65	25



Certified Analyte List

Client: PG&E Gateway Generating Station
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
a-BHC	●	●	○	○	○	E608.3	Water
Aldrin	●	●	○	○	○	E608.3	Water
Aroclor1016	●	●	○	○	○	E608.3	Water
Aroclor1221	●	●	○	○	○	E608.3	Water
Aroclor1232	●	●	○	○	○	E608.3	Water
Aroclor1242	●	●	○	○	○	E608.3	Water
Aroclor1248	●	●	○	○	○	E608.3	Water
Aroclor1254	●	●	○	○	○	E608.3	Water
Aroclor1260	●	●	○	○	○	E608.3	Water
b-BHC	●	●	○	○	○	E608.3	Water
Chlordane (Technical)	●	●	○	○	○	E608.3	Water
d-BHC	●	●	○	○	○	E608.3	Water
Dieldrin	●	●	○	○	○	E608.3	Water
Endosulfan I	●	●	○	○	○	E608.3	Water
Endosulfan II	●	●	○	○	○	E608.3	Water
Endosulfan sulfate	●	●	○	○	○	E608.3	Water
Endrin aldehyde	●	●	○	○	○	E608.3	Water
Endrin	●	○	○	○	○	E608.3	Water
g-BHC	●	●	○	○	○	E608.3	Water
Heptachlor epoxide	●	●	○	○	○	E608.3	Water
Heptachlor	●	●	○	○	○	E608.3	Water
p,p-DDD	●	●	○	○	○	E608.3	Water
p,p-DDE	●	●	○	○	○	E608.3	Water
p,p-DDT	●	●	○	○	○	E608.3	Water
PCBs, total	○	○	○	○	○	E608.3	Water
Toxaphene	●	●	○	○	○	E608.3	Water
1,1,1-Trichloroethane	●	●	○	○	○	E624.1	Water
1,1,2,2-Tetrachloroethane	●	●	○	○	○	E624.1	Water
1,1,2-Trichloroethane	●	●	○	○	○	E624.1	Water
1,1-Dichloroethane	●	●	○	○	○	E624.1	Water
1,1-Dichloroethene	●	●	○	○	○	E624.1	Water
1,2-Dichlorobenzene	●	●	○	○	○	E624.1	Water
1,2-Dichloroethane (1,2-DCA)	●	●	○	○	○	E624.1	Water
1,2-Dichloropropane	●	●	○	○	○	E624.1	Water
1,3-Dichlorobenzene	●	●	○	○	○	E624.1	Water
1,4-Dichlorobenzene	●	●	○	○	○	E624.1	Water
Benzene	●	●	○	○	○	E624.1	Water
Bromodichloromethane	●	●	○	○	○	E624.1	Water
Bromoform	●	●	○	○	○	E624.1	Water
Bromomethane	●	●	○	○	○	E624.1	Water
Carbon tetrachloride	●	●	○	○	○	E624.1	Water
Chlorobenzene	●	●	○	○	○	E624.1	Water
Chloroethane	●	●	○	○	○	E624.1	Water
Chloroform	●	●	○	○	○	E624.1	Water
Chloromethane	●	●	○	○	○	E624.1	Water
cis-1,3-Dichloropropene	●	●	○	○	○	E624.1	Water
Dibromochloromethane	●	○	○	○	○	E624.1	Water
Ethylbenzene	●	●	○	○	○	E624.1	Water
Methylene chloride	●	●	○	○	○	E624.1	Water



Certified Analyte List

Client: PG&E Gateway Generating Station
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Tetrachloroethene	●	●	○	○	○	E624.1	Water
Toluene	●	●	○	○	○	E624.1	Water
trans-1,2-Dichloroethene	○	●	○	○	○	E624.1	Water
trans-1,3-Dichloropropene	●	●	○	○	○	E624.1	Water
Trichloroethene	●	●	○	○	○	E624.1	Water
Trichlorofluoromethane	●	●	○	○	○	E624.1	Water
Vinyl chloride	●	○	○	○	○	E624.1	Water
2-Chloroethyl Vinyl Ether	●	●	○	○	○	E624.1	Water
Acrolein (Propenal)	●	●	○	○	○	E624.1	Water
Acrylonitrile	●	●	○	○	○	E624.1	Water
1,2,4-Trichlorobenzene	●	●	○	○	○	E625.1	Water
1,2-Dichlorobenzene	○	●	○	○	○	E625.1	Water
1,2-Diphenylhydrazine	○	○	○	○	○	E625.1	Water
1,3-Dichlorobenzene	○	●	○	○	○	E625.1	Water
1,4-Dichlorobenzene	○	●	○	○	○	E625.1	Water
2,4,6-Trichlorophenol	●	●	○	○	○	E625.1	Water
2,4-Dichlorophenol	●	●	○	○	○	E625.1	Water
2,4-Dimethylphenol	●	●	○	○	○	E625.1	Water
2,4-Dinitrophenol	●	●	○	○	○	E625.1	Water
2,4-Dinitrotoluene	●	●	○	○	○	E625.1	Water
2,6-Dinitrotoluene	●	●	○	○	○	E625.1	Water
2-Chloronaphthalene	●	●	○	○	○	E625.1	Water
2-Chlorophenol	●	●	○	○	○	E625.1	Water
2-Nitrophenol	●	●	○	○	○	E625.1	Water
3,3-Dichlorobenzidine	●	●	○	○	○	E625.1	Water
4,6-Dinitro-2-methylphenol	●	●	○	○	○	E625.1	Water
4-Bromophenyl Phenyl Ether	●	●	○	○	○	E625.1	Water
4-Chloro-3-methylphenol	●	●	○	○	○	E625.1	Water
4-Chlorophenyl Phenyl Ether	●	●	○	○	○	E625.1	Water
4-Nitrophenol	●	●	○	○	○	E625.1	Water
Acenaphthene	●	●	○	○	○	E625.1	Water
Acenaphthylene	●	●	○	○	○	E625.1	Water
Anthracene	●	●	○	○	○	E625.1	Water
Benzidine	●	●	○	○	○	E625.1	Water
Benzo (a) anthracene	●	●	○	○	○	E625.1	Water
Benzo (a) pyrene	●	●	○	○	○	E625.1	Water
Benzo (b) fluoranthene	●	●	○	○	○	E625.1	Water
Benzo (g,h,i) perylene	●	●	○	○	○	E625.1	Water
Benzo (k) fluoranthene	●	●	○	○	○	E625.1	Water
Bis (2-chloroethoxy) Methane	●	●	○	○	○	E625.1	Water
Bis (2-chloroethyl) Ether	●	●	○	○	○	E625.1	Water
Bis (2-chloroisopropyl) Ether	●	●	○	○	○	E625.1	Water
Bis (2-ethylhexyl) Phthalate	●	●	○	○	○	E625.1	Water
Butylbenzyl Phthalate	●	●	○	○	○	E625.1	Water
Chrysene	●	●	○	○	○	E625.1	Water
Dibenzo (a,h) anthracene	●	●	○	○	○	E625.1	Water
Diethyl Phthalate	●	●	○	○	○	E625.1	Water
Dimethyl Phthalate	●	●	○	○	○	E625.1	Water
Di-n-butyl Phthalate	●	●	○	○	○	E625.1	Water



Certified Analyte List

Client: PG&E Gateway Generating Station
Project: Semi-Annual Sampling (September 2025)

WorkOrder: 2509837

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Di-n-octyl Phthalate	●	●	○	○	○	E625.1	Water
Fluoranthene	●	●	○	○	○	E625.1	Water
Fluorene	●	●	○	○	○	E625.1	Water
Hexachlorobenzene	●	●	○	○	○	E625.1	Water
Hexachlorobutadiene	●	●	○	○	○	E625.1	Water
Hexachlorocyclopentadiene	●	●	○	○	○	E625.1	Water
Hexachloroethane	●	●	○	○	○	E625.1	Water
Indeno (1,2,3-cd) pyrene	●	●	○	○	○	E625.1	Water
Isophorone	●	●	○	○	○	E625.1	Water
Naphthalene	●	●	○	○	○	E625.1	Water
Nitrobenzene	●	●	○	○	○	E625.1	Water
N-Nitrosodimethylamine	○	○	○	○	○	E625.1	Water
N-Nitrosodi-n-propylamine	●	●	○	○	○	E625.1	Water
N-Nitrosodiphenylamine	●	●	○	○	○	E625.1	Water
Pentachlorophenol	●	●	○	○	○	E625.1	Water
Phenanthrene	●	●	○	○	○	E625.1	Water
Phenol	●	●	○	○	○	E625.1	Water
Pyrene	●	●	○	○	○	E625.1	Water

Certifications

Cert 1 CA ELAP 1644
 Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2509837

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQuIS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
925-459-7212 FAX:

Email: abe4@pge.com
cc/3rd Party: APSD@pge.com; MSFG@pge.com; T1WY
PO:
Project: Semi-Annual Sampling (September 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TAT: 5 days;

Date Received: **09/11/2025**

Date Logged: **09/11/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2509837-001	E-001	Water	9/11/2025 09:15	<input type="checkbox"/>	D	A	B	C	A							

Test Legend:

1	608_W	2	624_W	3	624ACR+2CEVE_W	4	625_SCSM_W
5	PRDisposal Fee	6		7		8	
9		10		11		12	

Prepared by: Carolina Garcia

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (September 2025)

Work Order: 2509837

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	E624.1 (VOCs) <1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichlorobenzene, 1,2-Dichloroethane (1,2-DCA), 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Benzene, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,3-Dichloropropene, Dibromochloromethane, Ethylbenzene, Methylene chloride, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Vinyl chloride>	2	VOA w/ HCl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>
001B	E-001	Water	E624.1 (ACRO, ACRY, & 2-CEVE)	2	VOA, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (September 2025)

Work Order: 2509837

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001C	E-001	Water	E625.1 (SVOCs) <1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Diphenylhydrazine, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Chloronaphthalene, 2-Chlorophenol, 2-Methylnaphthalene, 2-Methylphenol (o-Cresol), 2-Nitroaniline, 2-Nitrophenol, 3 & 4-Methylphenol (m,p-Cresol), 3,3-Dichlorobenzidine, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, 4-Bromophenyl Phenyl Ether, 4-Chloro-3-methylphenol, 4-Chloroaniline, 4-Chlorophenyl Phenyl Ether, 4-Nitroaniline, 4-Nitrophenol, Acenaphthene, Acenaphthylene, Anthracene, Benzidine, Benzo (a) anthracene, Benzo (a) pyrene, Benzo (b)	1	1LA Narrow Mouth, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (September 2025)

Work Order: 2509837

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold Out
			fluoranthene, Benzo (g,h,i) perylene, Benzo (k) fluoranthene, Benzyl Alcohol, Bis (2-chloroethoxy) Methane, Bis (2-chloroethyl) Ether, Bis (2-chloroisopropyl) Ether, Bis (2-ethylhexyl) Adipate, Bis (2-ethylhexyl) Phthalate, Butylbenzyl Phthalate, Carbazole, Chrysene, Dibenzo (a,h) anthracene, Dibenzofuran, Diethyl Phthalate, Dimethyl Phthalate, Di-n-butyl Phthalate, Di-n-octyl Phthalate, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane, Indeno (1,2,3-cd) pyrene, Isophorone, Naphthalene, n-Decane, Nitrobenzene, N-Nitrosodimethylamine, N-Nitrosodi-n-propylamine, N-Nitrosodiphenylamine,										

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Semi-Annual Sampling (September 2025)

Work Order: 2509837

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments:

Date Logged: 9/11/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001D	E-001	Water	n-Octadecane, Pentachlorophenol, Phenanthrene, Phenol, Pyrene, Pyridine> E608.3 (OC Pesticides+PCBs w/ Florisil Clean-up) <a-BHC_1, a-Chlordane_1, Aldrin_1, Aroclor1016_1, Aroclor1221_1, Aroclor1232_1, Aroclor1242_1, Aroclor1248_1, Aroclor1254_1, Aroclor1260_1, b-BHC_1, Chlordane (Technical)_1, d-BHC_1, Dieldrin_1, Endosulfan I_1, Endosulfan II_1, Endosulfan sulfate_1, Endrin aldehyde_1, Endrin ketone_1, Endrin_1, g-BHC_1, g-Chlordane_1, Heptachlor epoxide_1, Heptachlor_1, Methoxychlor_1, p,p-DDD_1, p,p-DDE_1, p,p-DDT_1, PCBs, total_1, Toxaphene_1>	1	1LA Narrow Mouth, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/11/2025 9:15	5 days	9/18/2025	Present	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2509837



McCAMPBELL ANALYTICAL, INC.
 1534 WILLOW PASS ROAD
 PITTSBURG, CA 94565-1701
 Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD
TURN AROUND TIME
 RUSH 24 HR 48 HR 72 HR 5 DAY
 GeoTracker EDF PDF Excel Write On (DW)
 Check if sample is effluent and "J" flag is required

Report To: Angel Espiritu Bill To: PG&E Gateway
 Company: PG&E Gateway Generating Station
 E-Mail: abe4@pge.com, TIWY@pge.com, MSFG@pge.com, APSD@pge.com
 Tel: (925) 522-7838, (510) 861-1597 (Cell) Fax: ()
 Project Name: Semi-Annual Sampling (September 2025)
 Project Location: Combined Site Flow
 Sampler Signature: Muskan Environmental Sampling

Analysis Request		Remarks									
TTO (USEPA 624-Volatile Organic Compounds)	TTO (USEPA 625 - Semi Volatile Organic Compounds)	TTO (USEPA 608 - Organochlorine Pesticides and PCBs)									
X											
X											
	X										
		X									

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED											
			Date	Time			Waste Water	Sewer Water	None	ICE	H ₂ SO ₄	NaOH	HCL	HNO ₃	Other					
E-001		G	9/11/25	09:15	2	43 ml VOA	X		X				X							
E-001		G	9/11/25	09:15	2	43 ml VOA	X		X	X										
E-001		G	9/11/25	09:15	1	1L Amb	X		X	X										
E-001		G	9/11/25	09:15	1	1L Amb	X		X	X										

Relinquished By: *[Signature]* Date: 9/11/25 Time: 14:55 Received By: *[Signature]* 9/11/25 14:55
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____

ICER# 0-4 w/ 14:45
 GOOD CONDITION
 HEAD SPACE ABSENT
 DECHLORINATED IN LAB
 APPROPRIATE CONTAINERS
 PRESERVED IN LAB
 COMMENTS:
 TTO (EPA 608), TTO (EPA 624),
 TTO (EPA 625) see ATTACHED
 Appendix A and analyze only listed compounds
 VOAS O&G METALS OTHER
 PRESERVATION pH < 2



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Semi-Annual Sampling (September 2025)
 WorkOrder No: 2509837 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 9/11/2025 14:55
 Date Logged: 9/11/2025
 Received by: Carolina Garcia
 Logged by: Carolina Garcia

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
COC quote NOT expired?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 0.4°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Received copy



Pacific Gas and Electric Company®

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

January 7, 2026

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
Antioch, CA 94509-1373

Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending December 31, 2025)

Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending December 31, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

This report contains all components required by the above-referenced Industrial Wastewater Discharge Permit. See the following page for a list of its contents.

If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,

Aman Prakash Singh
Senior Plant Manager

Attachment: a/s

RECEIVED

JAN 17 2026

DELTA DIABLO



**Pacific Gas and
Electric Company[®]**

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

January 7, 2026

Mr. Jason Yun
Delta Diablo Sanitation District (DD)
2500 Pittsburg-Antioch Hwy.
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Reference: Pacific Gas and Electric Company - Gateway Generating Station
DD Industrial Wastewater Discharge Permit
Permit Number: 0208841-C

Subject: Quarterly Self-Monitoring Report
(For Period Ending December 31, 2025)

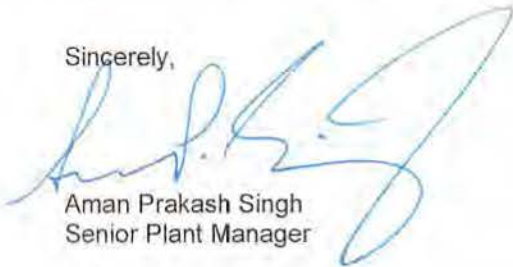
Dear Mr. Yun,

Attached is the Quarterly Self-Monitoring Report (SMR) for Pacific Gas and Electric Company - Gateway Generating Station (GGS) for the period ending December 31, 2025, as required under DD Industrial Wastewater Discharge Permit Number 0208841-C.

This report contains all components required by the above-referenced Industrial Wastewater Discharge Permit. See the following page for a list of its contents.

If you have any questions about this report, please feel free to contact Angel Espiritu at 510-861-1597, or at abe4@pge.com. Thank you.

Sincerely,



Aman Prakash Singh
Senior Plant Manager

Attachment: a/s

Public

Pacific Gas and Electric Company
Gateway Generating Station

Quarterly Self-Monitoring Report
For the reporting period ending December 31, 2025

This report is to comply with the requirement of the Industrial Wastewater Discharge Permit issued by the Delta Diablo Sanitation District (DD) to Gateway Generating Station (GGS) under Permit No. 02088441-C with expiration date of February 28, 2027.

The report includes the following attachments:

- Attachment 1: Certification Statement
- Attachment 2: Industrial User Compliance Report
- Attachment 3: Industrial Monitoring Report Summary
- Attachment 4: Discharge Flow Data
- Attachment 5: Monthly Flow Data
- Attachment 6: WSAC Operating Hours Report
- Attachment 7: Cycles of Concentration
- Attachment 8: Laboratory Results

Attachment 1
Certification Statement

Certification Statement

Name of Business: PG&E Gateway Generating Station
Address: 3225 Wilbur Avenue, Antioch, CA. 94509
Phone: 925-522-7805
Period Covered: Period ending: December 31, 2025

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:



Date:

JANUARY 7, 2025

Print Name: Aman Prakash Singh

Attachment 2
Industrial User Compliance Report

Industrial User Compliance Report Form

Attn: Jason Yun
Fax # (925)756-1961
From: Aman Prakash Singh
Company: Pacific Gas and Electric Company – Gateway Generating Station
Period Covered: Period ending December 31, 2025

Pretreatment
Phone: (925)756-1913

Industrial User Checklist for self –monitoring reports, as specified by the wastewater discharge permit issued by Delta Diablo Sanitation District:

Self-monitoring reports

- Flow discharge summary (Discharge Permit Section E.1.h.) (See Attachment 4)
- Calibration of flow meters, as required. (Section E.1.g.)
- Monitoring results- All required tests completed, results reviewed, results included, QA/QC, chain of custody (section F.7.) (See Attachment 8)
- Certification statement included (See Attachment 1)

Violations (if applicable)

- All wastewater discharge exceedances are reported during this reporting period
- Delta Diablo was contacted. (See Additional Notes below)
- A follow-up report on characterization re-sampling was submitted on
- Corrective actions to resolve violation:
- Other violations - i.e. Reporting, spills to sewer, or prohibited discharges

Additional Notes:

None

Significant changes

Anticipated changes that may alter the nature, quality, or volume of the wastewater discharged. Planned changes shall be submitted at least 90-days prior to implementation and shall include a detailed description of this change. (None)

Attachment 3
Industrial Monitoring Report Summary

INDUSTRIAL MONITORING REPORT SUMMARY (Combined Site Flow: FAC - Control Manhole Local Limits: E-001)

IU NAME : PG&E Gateway Generating Station
 ADDRESS: 3225 Wilbur Avenue
 CITY : Antioch

ID #: 0208841-C
 TYPE: Power Generation Plant

SIC: 4911

DATE	11/18/2025	11/19/2025	11/19/2025					
TYPE	G	G	C24					
STATION	E-001	E-001	E-001					
SMP.BY	Muskan	Muskan	Muskan					
PURPOSE	Compliance Quarterly (Q4)	Compliance Quarterly (Q4)	Compliance Quarterly (Q4)					

Units: mg/L

PARAMETERS

LIMITS

FLOW, DAILY (gal)	51,120							
FLOW, MONTH (gal)								
pH	6-10 s.u.	8.13						
BOD				ND(<2.0)				
COD				21.1				
TDS				336				
TSS				ND(<1.0)				
Arsenic	0.15			0.000301 ^J				
Cadmium	0.1			ND(<0.00007)				
Chromium	0.5			0.00037				
Copper	0.5			0.00307				
Iron				0.0967				
Lead	0.5			ND(<0.00017)				
Mercury	0.003			ND(<0.00012)				
Molybdenum				0.0177				
Nickel	0.5			0.00134				
Selenium	0.25			ND(<0.00016)				
Silver	0.2			ND(<0.000083)				
Zinc	1.00			0.428				
Cyanide	0.2			0.021				
Phenol	1.00			ND(<0.0015)				
Ammonia	200			59				
O&G Petro/Min (E1664A w/ Silica)	100	ND(<1.8)	ND(<1.8)					
O&G Animal/Vegetable Oil	300	ND(<1.8)	ND(<1.9)					
TTO EPA 608								
TTO EPA 624								
TTO EPA 625								
TTO	2.00							
Sulfide								
Sulfate								

Comments: ND = Non-Detect, NSD = No Structures Detected, MFL = Millions of Fibers per Liter
 In accordance with Footnote 2 of the table located in Section (D)(1) of the permit, PG&E is reporting the Oil & Grease (O&G) as follows: Petroleum/Mineral includes the silica gel (i.e. SGT-HEM) and Animal/Vegetable does not include silica gel
J - The result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

Attachment 4
Discharge Flow Data

PG&E Gateway Generating Station

Discharge Flow Data

October 2025-December 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
10/1/2025	34.8	0.0	NO	30,783	23.0	0	NO	419	31,202
10/2/2025	34.6	0.0	NO	23,835	23.6	0	NO	428	24,263
10/3/2025	34.7	0.0	NO	20,665	0.1	0	NO		20,665
10/4/2025	34.8	0.0	NO	32,451	0.1	0	NO		32,451
10/5/2025	34.9	0.0	NO	38,569	0.1	0	NO		38,569
10/6/2025	34.7	0.0	NO	45,146	23.6	0	NO	429	45,575
10/7/2025	35.0	0.0	NO	27,869	0.0	0	NO		27,869
10/8/2025	34.5	0.0	NO	35,339	23.6	2	NO	411	35,750
10/9/2025	35.0	0.0	NO	23,463	23.4	0	NO	428	23,891
10/10/2025	35.0	0.0	NO	21,075	0.1	0	NO	428	21,503
10/11/2025	34.8	0.0	NO	38,404	0.0	0	NO		38,404
10/12/2025	35.1	0.0	NO	37,271	0.1	0	NO		37,271
10/13/2025	35.0	0.0	NO	48,846	23.4	0	NO	165	49,011
10/14/2025	34.9	0.0	NO	48,434	23.7	0	NO	544	48,978
10/15/2025	34.6	0.0	NO	28,248	0.1	0	NO		28,248
10/16/2025	34.7	0.0	NO	38,419	24.2	0	NO	442	38,861
10/17/2025	34.5	0.0	NO	22,024	0.1	0	NO		22,024
10/18/2025	34.8	0.0	NO	37,808	0.0	0	NO		37,808
10/19/2025	34.5	2.0	NO	23,453	0.0	2	NO		23,453
10/20/2025	34.6	0.0	NO	48,528	23.8	0	NO	464	48,992
10/21/2025	34.6	0.0	NO	48,762	17.7	0	NO	217	48,979
10/22/2025	34.8	0.0	NO	25,333	0.1	0	NO		25,333
10/23/2025	35.1	0.0	NO	34,739	22.5	0	NO	464	35,203
10/24/2025	35.3	0.0	NO	16,722	0.0	0	NO		16,722
10/25/2025	34.8	0.0	NO	34,762	0.0	0	NO		34,762
10/26/2025	34.9	0.0	NO	30,685	0.0	0	NO		30,685
10/27/2025	34.9	0.0	NO	24,063	23.2	0	NO	412	24,475
10/28/2025	34.9	0.0	NO	25,990	0.1	0	NO		25,990
10/29/2025	34.6	0.0	NO	14,751	23.2	0	NO	535	15,286
10/30/2025	34.8	0.0	NO	22,471	0.1	0	NO		22,471
10/31/2025	34.9	0.0	NO	18,392	0.0	0	NO		18,392

Max Daily Flow (Limit: 51,120): 49,011

Monthly Total: **973,086**

11/1/2025	35.1	0.0	NO	28,687	0.0	0	NO	1	28,688
11/2/2025	34.8	1.0	NO	32,936	21.0	1	NO	75	33,011
11/3/2025	34.6	0.0	NO	44,154	23.6	0	NO	658	44,812
11/4/2025	34.6	0.0	NO	35,462	0.1	0	NO	12	35,474
11/5/2025	34.9	0.0	NO	32,551	23.7	0	NO	271	32,823
11/6/2025	34.9	2.0	NO	37,056	23.4	2	NO	551	37,607
11/7/2025	34.7	0.0	NO	41,169	0.1	0	NO	11	41,180
11/8/2025	34.4	0.0	NO	39,274	0.1	0	NO		39,274
11/9/2025	34.9	0.0	NO	35,947	0.1	1	NO	2	35,949
11/10/2025	34.5	0.0	NO	33,474	0.1	1	NO	1	33,475
11/11/2025	35.1	0.0	NO	34,442	0.0	0	NO		34,442
11/12/2025	34.8	0.0	NO	38,574	23.6	0	NO	543	39,116
11/13/2025	34.9	0.0	NO	40,280	0.1	0	NO	5	40,285
11/14/2025	35.0	0.0	NO	36,819	0.0	0	NO		36,819
11/15/2025	34.7	0.0	NO	32,272	23.5	0	NO	145	32,417
11/16/2025	34.7	0.0	NO	33,697	0.1	0	NO	4	33,701
11/17/2025	34.4	0.0	NO	13,437	23.6	0	NO	514	13,951
11/18/2025	35.1	0.0	NO	30,946	0.0	0	NO	2	30,948
11/19/2025	35.1	0.0	NO	43,552	23.1	0	NO	156	43,708

PG&E Gateway Generating Station

Discharge Flow Data

October 2025-December 2025

Date	Industrial Flow				Sanitary Flow				Site Total (Gallons)
	Instantaneous Flow (GPM)	Time Over 39.05 GPM (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	Instantaneous Flow (GPM)	Time Meter went Bad Quality (minutes)	Did it ever go over 39.05 GPM for 15 mins?	Daily Total (Gallons)	
11/20/2025	34.7	0.0	NO	26,566	23.9	0	NO	445	27,011
11/21/2025	35.0	0.0	NO	27,914	0.0	0	NO		27,914
11/22/2025	34.7	0.0	NO	28,572	0.1	0	NO		28,572
11/23/2025	34.5	0.0	NO	21,942	23.4	0	NO	493	22,435
11/24/2025	35.0	0.0	NO	41,074	0.0	0	NO	8	41,082
11/25/2025	34.7	0.0	NO	31,360	0.0	0	NO	0	31,360
11/26/2025	34.5	0.0	NO	14,427	0.1	0	NO	5	14,432
11/27/2025	34.8	0.0	NO	16,717	0.0	0	NO	8	16,725
11/28/2025	34.7	0.0	NO	28,771	23.0	0	NO	642	29,413
11/29/2025	34.5	0.0	NO	25,982	0.0	0	NO	7	25,990
11/30/2025	34.6	0.0	NO	37,360	0.0	0	NO	1	37,360

Max Daily Flow (Limit: 51,120): 44,812

Monthly Total: **969,973**

12/1/2025	34.8	0.0	NO	22,911	23.4	0	NO	126	23,037
12/2/2025	34.7	0.0	NO	12,535	22.1	0	NO	412	12,948
12/3/2025	34.8	0.0	NO	34,274	0.1	0	NO	1	34,274
12/4/2025	34.6	0.0	NO	19,352	23.6	0	NO	767	20,119
12/5/2025	34.9	0.0	NO	29,016	0.1	0	NO	20	29,036
12/6/2025	34.7	0.0	NO	30,827	0.1	0	NO	8	30,835
12/7/2025	34.6	0.0	NO	25,632	0.0	0	NO	5	25,638
12/8/2025	35.0	0.0	NO	48,536	22.9	0	NO	461	48,997
12/9/2025	35.0	0.0	NO	36,690	11.1	1	NO	120	36,809
12/10/2025	34.6	0.0	NO	30,137	0.0	1	NO		30,137
12/11/2025	34.6	0.0	NO	27,293	22.9	0	NO	533	27,826
12/12/2025	34.8	0.0	NO	37,203	0.1	0	NO	5	37,207
12/13/2025	35.0	0.0	NO	23,777	0.0	0	NO	8	23,785
12/14/2025	34.5	0.0	NO	17,065	0.0	0	NO	4	17,069
12/15/2025	35.0	0.0	NO	21,428	0.0	0	NO		21,428
12/16/2025	34.5	0.0	NO	34,361	23.8	0	NO	527	34,889
12/17/2025	34.8	0.0	NO	38,307	0.0	0	NO		38,307
12/18/2025	35.4	0.0	NO	38,310	23.4	0	NO	417	38,727
12/19/2025	35.2	0.0	NO	49,722	0.0	0	NO		49,722
12/20/2025	35.1	0.0	NO	22,760	23.8	0	NO	509	23,269
12/21/2025	35.2	0.0	NO	24,229	0.1	0	NO	6	24,235
12/22/2025	35.1	0.0	NO	15,672	0.0	0	NO		15,672
12/23/2025	35.1	0.0	NO	21,438	0.0	0	NO		21,438
12/24/2025	35.3	0.0	NO	23,808	24.0	0	NO	462	24,270
12/25/2025	35.1	0.0	NO	21,728	0.1	0	NO	4	21,731
12/26/2025	35.2	0.0	NO	17,446	0.0	0	NO		17,446
12/27/2025	35.2	0.0	NO	20,417	0.0	0	NO		20,417
12/28/2025	35.2	0.0	NO	21,259	0.0	0	NO	3	21,262
12/29/2025	35.4	0.0	NO	49,297	23.8	0	NO	436	49,734
12/30/2025	35.1	0.0	NO	49,698	0.0	0	NO	473	50,170
12/31/2025	35.1	0.0	NO	27,476	23.6	0	NO	5	27,482

Max Daily Flow (Limit: 51,120): 50,170

Monthly Total: **897,918**

Attachment 5
Monthly Flow Data

Industrial Flow Reporting Form for Delta Diablo

SIU Name: **PG&E Gateway Generating Station**
Address: 3225 Wilbur Avenue, Antioch, CA 94509
City: Antioch
Contact Name: Tim Wisdom
Flow Meter: Sewer Final Effluent ____

City Water Meter ____

(The data are based on flowmeter readings as recorded by the plant's "Pi Historian" data acquisition/handling system)

Year: **2025**

Month	Flow (gallons)	Due Date
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	973,086	1/15/2026
November	969,973	1/15/2026
December	897,918	1/15/2026

Note:

- 1) Flow data is based on the sewer final effluent flow meter or the City water meter if no effluent flow meter is at the industrial facility.
- 2) The flow data documentation shall continue to be submitted in the regularly scheduled self-monitoring reports.

Attachment 6
WSAC Operating Hours Report

PG&E Gateway Generating Station

WSAC Operating Hours Report
October 2025 to December 2025

WSAC Operation	
Month	Hours of Operation
January-25	
February-25	
March-25	
April-25	
May-25	
June-25	
July-25	
August-25	
September-25	
October-25	123.67
November-25	30.50
December-25	0.00

Attachment 7
Cycles of Concentration

PG&E Gateway Generating Station

WSAC Average Daily Blowdown Cycles Report
October 2025 to December 2025

Year: 2025

WSAC Operation	
Month	Average Daily Blowdown Cycles
Janaury	
Febraury	
March	
April	
May	
June	
July	
August	
September	
October	2.11
November	2.45
December	No run hour

Average Daily Blowdown Cycles calculated using the ratio of specific conductivities between the three WSAC basins (average) relative to the makeup water.

Attachment 8
Laboratory Results
Monitoring of Combined Site Stream
(E-001)

Attachment 8a
Laboratory Results
Quarterly Monitoring of Combined Site Stream
(E-001)



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511E21

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Angel Espiritu

Project P.O.:

Project: Quarterly Sampling (November 2025)

Project Location: Combined Site Flow

Project Received: 11/19/2025

Analytical Report reviewed & approved for release on 12/01/2025 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2511E21

Project: Quarterly Sampling (November 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
m1	Based on the method limit threshold, the sample tested produced a result below the threshold of 2.5mg of dried residue.



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/26/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L

Hexane Extractable Material (HEM; Oil & Grease) with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
E-001 Grab	2511E21-001A	Water	11/18/2025 09:20	O&G	330966

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
SGT-HEM	ND	1.8	5.0	1	11/26/2025 18:10

Analyst(s): KKA

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
E-001 Grab	2511E21-002A	Water	11/19/2025 10:45	O&G	330966

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
SGT-HEM	ND	1.8	5.0	1	11/26/2025 18:15

Analyst(s): KKA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 12/01/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
E-001 Grab	2511E21-001B	Water	11/18/2025 09:20	O&G	331031

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
HEM	ND	1.8	4.8	1	12/01/2025 11:15

Analyst(s): KKA

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
E-001 Grab	2511E21-002B	Water	11/19/2025 10:45	O&G	331031

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
HEM	ND	1.9	5.0	1	12/01/2025 11:20

Analyst(s): KKA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/25/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: SM4500 NH3 BG
Analytical Method: SM4500 NH3 BG
Unit: mg/L

Ammonia as N

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
EFF-001 Comp	2511E21-003G	Water	11/19/2025 10:40	WC_SKALAR 251125C1_120	330848

Analytes	Result	MDL	RL	DF	Date Analyzed
Ammonia, total as N	59	1.6	2.0	20	11/25/2025 18:35

Analyst(s): JRA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/20/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: SM5210 B
Analytical Method: SM5210 B
Unit: mg/L

Biochemical Oxygen Demand (BOD)

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
EFF-001 Comp	2511E21-003A	Water	11/19/2025 10:40	WetChem	330509

Analytes	Result	MDL	RL	DF	Date Analyzed
BOD	ND	2.0	2.0	1.02	11/25/2025 10:27

Analyst(s): LSE



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/24/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: SM4500 CN⁻ E
Analytical Method: SM4500 CN⁻ CE
Unit: µg/L

Cyanide, Total

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
E-001 Grab	2511E21-002D	Water	11/19/2025 10:45	WC_Skalar3 251124A1_34	330785

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Cyanide	21	0.74	1.0	1	11/24/2025 17:59

Analyst(s): JRA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/20/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L

Chemical Oxygen Demand (COD) as mg O₂ /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EFF-001 Comp	2511E21-003B	Water	11/19/2025 10:40	SPECTROPHOTOMETER2	330532

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
COD	21.1	6.5	10.0	1	11/20/2025 16:17

Analyst(s): AHE



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2511E21
Date Received:	11/19/2025 14:41	Extraction Method:	E245.2
Date Prepared:	11/20/2025	Analytical Method:	E245.2
Project:	Quarterly Sampling (November 2025)	Unit:	µg/L

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EFF-001 Comp	2511E21-003E	Water	11/19/2025 10:40	AA1 _51	330516

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Mercury	ND	0.12	0.20	1	11/21/2025 13:07

Analyst(s): MJA



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/19/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EFF-001 Comp	2511E21-003F	Water	11/19/2025 10:40	ICP-MS4 164SMPL.d	330397

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Arsenic	0.301	J	0.22	0.500	1	11/20/2025 14:07
Cadmium	ND		0.070	0.500	1	11/20/2025 14:07
Chromium	ND		0.37	2.00	1	11/20/2025 14:07
Copper	3.07		0.91	1.50	1	11/20/2025 14:07
Iron	96.7		14	50.0	1	11/20/2025 14:07
Lead	ND		0.17	0.500	1	11/20/2025 14:07
Molybdenum	17.7		0.13	0.500	1	11/20/2025 14:07
Nickel	1.34		0.23	0.500	1	11/20/2025 14:07
Selenium	ND		0.16	0.500	1	11/20/2025 14:07
Silver	ND		0.083	0.500	1	11/20/2025 14:07
Zinc	428		8.2	20.0	1	11/20/2025 14:07

Surrogates	REC (%)	Limits	DF	Date Analyzed
Terbium	105	70-130	1	11/20/2025 14:07

Analyst(s): WV



Analytical Report

Client:	PG&E Gateway Generating Station	WorkOrder:	2511E21
Date Received:	11/19/2025 14:41	Extraction Method:	E420.4
Date Prepared:	11/20/2025	Analytical Method:	E420.4
Project:	Quarterly Sampling (November 2025)	Unit:	µg/L

Phenolics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001 Grab	2511E21-002C	Water	11/19/2025 10:45	WC_SKALAR 251120A1_25	330530

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Phenolics	ND	1.5	2.0	1	11/20/2025 13:36

Analyst(s): IGC



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/21/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: SM2540 C
Analytical Method: SM2540 C
Unit: mg/L

Total Dissolved Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EFF-001 Comp	2511E21-003C	Water	11/19/2025 10:40	WetChem	330687

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Dissolved Solids	336	10.0	10.0	1	11/21/2025 21:00

Analyst(s): LSE



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/20/2025
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
Extraction Method: SM2540 D
Analytical Method: SM2540 D
Unit: mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EFF-001 Comp	2511E21-003D	Water	11/19/2025 10:40	WetChem	330585

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Total Suspended Solids	ND	1.00	1.00	1	11/20/2025 19:20

Analyst(s): JME

Analytical Comments: m1



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 11/26/2025
Date Analyzed: 11/26/2025
Instrument: O&G
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 330966
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L
Sample ID: MB/LCS/LCSD-330966

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.9	5.0	-	-	-
SGT-HEM	ND	1.8	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	19	17	20	97	84	78-114	14.9	30
SGT-HEM	7.3	7.0	10	73	70	64-132	4.47	30



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 12/01/2025
Date Analyzed: 12/01/2025
Instrument: O&G
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 331031
Extraction Method: E1664A
Analytical Method: E1664A
Unit: mg/L
Sample ID: MB/LCS/LCSD-331031

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.9	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	18	18	20	92	88	78-114	4.50	30



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 11/25/2025
Date Analyzed: 11/25/2025
Instrument: WC_SKALAR
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 330848
Extraction Method: SM4500 NH3 BG
Analytical Method: SM4500 NH3 BG
Unit: mg/L
Sample ID: MB/LCS/LCSD-330848

QC Summary Report for SM4500 NH3 BG

Analyte	MB Result	MDL	RL			
Ammonia, total as N	ND	0.082	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ammonia, total as N	3.8	4.1	4	96	103	90-110	7.83	10



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 11/20/2025
Date Analyzed: 11/25/2025
Instrument: WetChem
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 330509
Extraction Method: SM5210 B
Analytical Method: SM5210 B
Unit: mg/L
Sample ID: MB/LCS/LCSD-330509

QC Summary Report for BOD

Analyte	MB Result	MDL	RL			
BOD	ND	2.0	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
BOD	220	220	198	113	113	84-115	0.224	16



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2511E21
Date Prepared: 11/24/2025	BatchID: 330785
Date Analyzed: 11/24/2025	Extraction Method: SM4500 CN ⁻ E
Instrument: WC_Skalar3	Analytical Method: SM4500 CN ⁻ CE
Matrix: Water	Unit: µg/L
Project: Quarterly Sampling (November 2025)	Sample ID: MB/LCS/LCSD-330785

QC Summary Report for SM4500 CN⁻ CE

Analyte	MB Result	MDL	RL			
Total Cyanide	ND	0.74	1.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Cyanide	49	49	50	97	98	90-110	0.287	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 11/20/2025
Date Analyzed: 11/20/2025
Instrument: SPECTROPHOTOMETER2
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 330532
Extraction Method: SM5220 D
Analytical Method: SM5220 D
Unit: mg/L
Sample ID: MB/LCS/LCSD-330532
 2511E21-003BMS/MSD

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	6.50	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	102	102	100	102	102	90-110	0	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
COD	1	115	122	100	21.05	94	101	80-120	5.42	20



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 11/20/2025
Date Analyzed: 11/21/2025
Instrument: AA1
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 330516
Extraction Method: E245.2
Analytical Method: E245.2
Unit: µg/L
Sample ID: MB/LCS/LCSD-330516
 2511E21-003EMS/MSD

QC Summary Report for Mercury

Analyte	MB Result	MDL	RL			
Mercury	ND	0.12	0.20	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Mercury	2.0	2.0	2	98	102	85-115	3.55	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Mercury	1	1.9	2.0	2	ND	96	98	80-120	1.86	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Mercury	ND	ND	-	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



Quality Control Report

Client: PG&E Gateway Generating Station
Date Prepared: 11/19/2025
Date Analyzed: 11/19/2025
Instrument: ICP-MS4
Matrix: Water
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21
BatchID: 330397
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-330397

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.220	0.500	-	-	-
Cadmium	ND	0.0700	0.500	-	-	-
Chromium	ND	0.370	2.00	-	-	-
Copper	ND	0.910	1.50	-	-	-
Iron	ND	14.0	50.0	-	-	-
Lead	ND	0.170	0.500	-	-	-
Molybdenum	ND	0.130	0.500	-	-	-
Nickel	ND	0.230	0.500	-	-	-
Selenium	ND	0.160	0.500	-	-	-
Silver	ND	0.0830	0.500	-	-	-
Zinc	ND	8.20	20.0	-	-	-

Surrogate Recovery

Terbium	532			500	106	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	53.6	49.9	50	107	100	85-115	7.10	20
Cadmium	53.4	50.1	50	107	100	85-115	6.37	20
Chromium	52.6	50.3	50	105	101	85-115	4.44	20
Copper	54.5	51.1	50	109	102	85-115	6.56	20
Iron	5170	5220	5000	103	104	85-115	0.792	20
Lead	52.6	49.3	50	105	99	85-115	6.37	20
Molybdenum	51.3	51.3	50	103	103	85-115	0.0526	20
Nickel	53.6	50.5	50	107	101	85-115	5.95	20
Selenium	53.4	49.5	50	107	99	85-115	7.72	20
Silver	53.2	49.4	50	106	99	85-115	7.44	20
Zinc	548	515	500	110	103	85-115	6.20	20

Surrogate Recovery

Terbium	530	527	500	106	105	70-130	0.589	20
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Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2511E21
Date Prepared: 11/20/2025	BatchID: 330530
Date Analyzed: 11/20/2025	Extraction Method: E420.4
Instrument: WC_SKALAR	Analytical Method: E420.4
Matrix: Water	Unit: µg/L
Project: Quarterly Sampling (November 2025)	Sample ID: MB/LCS/LCSD-330530

QC Summary Report for E420.4

Analyte	MB Result	MDL	RL			
Phenolics	ND	1.5	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Phenolics	41	40	40	102	101	90-110	0.690	20



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2511E21
Date Prepared: 11/21/2025	BatchID: 330687
Date Analyzed: 11/21/2025	Extraction Method: SM2540 C
Instrument: WetChem	Analytical Method: SM2540 C
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (November 2025)	Sample ID: MB/LCS/LCSD-330687

QC Summary Report for Total Dissolved Solids

Analyte	MB Result	MDL	RL			
Total Dissolved Solids	ND	10.0	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Dissolved Solids	1080	1050	1000	108	105	80-120	2.81	10



Quality Control Report

Client: PG&E Gateway Generating Station	WorkOrder: 2511E21
Date Prepared: 11/20/2025	BatchID: 330585
Date Analyzed: 11/20/2025	Extraction Method: SM2540 D
Instrument: WetChem	Analytical Method: SM2540 D
Matrix: Water	Unit: mg/L
Project: Quarterly Sampling (November 2025)	Sample ID: MB/LCS/LCSD-330585

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	86.0	91.0	100	86	91	80-120	5.65	10



Certified Analyte List

Client: PG&E Gateway Generating Station
Project: Quarterly Sampling (November 2025)

WorkOrder: 2511E21

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
SGT-HEM	●	●	○	○	○	E1664A	Water
HEM	●	●	○	○	○	E1664A	Water
Ammonia, total as N	●	●	○	○	○	SM4500 NH3 BG	Water
BOD	●	●	○	○	○	SM5210 B	Water
Total Cyanide	●	●	○	○	○	SM4500 CN ⁻ CE	Water
COD	●	●	○	○	○	SM5220 D	Water
Mercury	●	○	○	○	○	E245.2	Water
Arsenic	●	●	○	○	○	E200.8	Water
Cadmium	●	●	○	○	○	E200.8	Water
Chromium	●	●	○	○	○	E200.8	Water
Copper	●	●	○	○	○	E200.8	Water
Iron	●	●	○	○	○	E200.8	Water
Lead	●	●	○	○	○	E200.8	Water
Molybdenum	●	●	○	○	○	E200.8	Water
Nickel	●	●	○	○	○	E200.8	Water
Selenium	●	●	○	○	○	E200.8	Water
Silver	●	●	○	○	○	E200.8	Water
Zinc	●	●	○	○	○	E200.8	Water
Phenolics	●	●	○	○	○	E420.4	Water
Total Dissolved Solids	●	●	○	○	○	SM2540 C	Water
Total Suspended Solids	●	●	○	○	○	SM2540 D	Water

Certifications

Cert 1 CA ELAP 1644
 Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2511E21

ClientCode: PGEA

- WaterTrax
 CLIP
 EDF
 EQulS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
925-459-7212 FAX:

Email: abe4@pge.com
cc/3rd Party: APSD@pge.com; MSFG@pge.com; T1WY
PO:
Project: Quarterly Sampling (November 2025)

Bill to:

Angel Espiritu
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509

Requested TATs: **5 days;
7 days;**

Date Received: **11/19/2025**
Date Logged: **11/19/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2511E21-001	E-001 Grab	Water	11/18/2025 09:20	<input type="checkbox"/>	A	B								A		
2511E21-002	E-001 Grab	Water	11/19/2025 10:45	<input type="checkbox"/>	A	B			D					C	A	
2511E21-003	EFF-001 Comp	Water	11/19/2025 10:40	<input type="checkbox"/>			G	A		B	E	F		A	C	D

Test Legend:

1	1664A_SG_W	2	1664A_W	3	AMMONIA-SM4500BG_W	4	BOD_W
5	CN_SM4500CE_W	6	COD_W	7	HG_W	8	METALSMS_TTLC_W
9	PHENOLICS_W	10	PRDisposal Fee	11	TDS_W	12	TSS_W

Prepared by: Valerie Alfaro

The following SampID: 002D contains testgroup CN_SM4500CE_W (WW).

Comments: *****IF DATA is DONE before 12/02 ONLY (No other p[arties) SEND REPORT only to Angelbc102@comcast.net.

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (November 2025)

Work Order: 2511E21

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments *****IF DATA is DONE before 12/02 ONLY (No other p[arties])
SEND REPORT only to Angelbc102@comcast.net.

Date Logged: 11/19/2025

WaterTrax CLIP EDF Excel EQuIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001 Grab	Water	E1664A (SGT- HEM; Non-polar Material)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/18/2025 9:20	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
001B	E-001 Grab	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/18/2025 9:20	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
002A	E-001 Grab	Water	E1664A (SGT- HEM; Non-polar Material)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:45	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
002B	E-001 Grab	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	2	(1LA w/ HCl + 1aVOA w/HCL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:45	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
002C	E-001 Grab	Water	E420.4 (Phenolics)	1	500mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:45	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
002D	E-001 Grab	Water	SM4500-CN ⁻ CE (Cyanide, Total)	1	250mL aHDPE w/ NaOH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:45	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003A	EFF-001 Comp	Water	SM5210 B (BOD)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	7 days	12/2/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003B	EFF-001 Comp	Water	SM5220D (COD)	2	aVOA w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003C	EFF-001 Comp	Water	SM2540 C (TDS)	1	500mL HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: Quarterly Sampling (November 2025)

Work Order: 2511E21

Client Contact: Angel Espiritu

QC Level: LEVEL 2

Contact's Email: abe4@pge.com

Comments *****IF DATA is DONE before 12/02 ONLY (No other p[arties])
SEND REPORT only to Angelbc102@comcast.net.

Date Logged: 11/19/2025

WaterTrax CLIP EDF Excel EQuIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003D	EFF-001 Comp	Water	SM2540 D (TSS)	1	1L HDPE, unprsv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003E	EFF-001 Comp	Water	E245.2 (Mercury)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003F	EFF-001 Comp	Water	E200.8 (Metals) <Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Molybdenum, Nickel, Selenium, Silver, Zinc>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>
003G	EFF-001 Comp	Water	SM4500 NH3 BG (Ammonia Nitrogen)	1	250mL aG w/ H2SO4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/19/2025 10:40	5 days	11/26/2025	Trace	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

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U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701

Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF PDF Excel Write On (DW)

Check if sample is effluent and "J" flag is required

Report To: Angel Espiritu Bill To: PG&E Gateway Analysis Request Remarks

Company: PG&E Gateway Generating Station

E-Mail: abe4@pge.com, TIWY@pge.com, MSFG@pge.com, APSD@pge.com

Tel: (925) 522-7838, (510) 861-1597 (Cell) Fax: ()

Project Name: Quarterly Sampling (November 2025)

Project Location: Combined Site Flow

Sampler Signature: Muskan Environmental Sampling *[Signature]*

SAMPLE ID	LOCATION / Field Point Name	Sample Type Composite / Grab	SAMPLING		# Containers	Type Containers	Matrix		METHOD PRESERVED									Cyanide (Pretreated with sodium thiosulfate before preserving) by SM 4500 CN-ABCE	Metals (Arsenic and selenium) by 200.8 Selenium by reaction mode	Oil/Grease (USEPA 1664A) with and with out silica gel clean up	Total Phenolics (USEPA 420.4)	Ammonia as N (SM 4500-NH3-G)	Mercury (245.2)	Metals (200.8 cadmium, chromium, copper, lead, nickel, silver, Molybdenum, iron, and zinc)	BOD (SM 5210B)	COD (SM 5220D)	TDS (SM 2540C)	TSS (SM 2540D)									
			Date	Time			Waste Water	Sewer Water	None	ICE	H ₂ SO ₄	NaOH	HCL	HNO ₃	Other																						
E-001		G	11/18/25	09:20	4	1L Amb, 4x 40ml VOA	X		X			X																									
E-001		G	11/19/25	10:45	4	1L Amb, 4x 40ml VOA	X		X			X																									
E-001		G	11/19/25	10:45	1	500ml Amb	X		X	X							X																				
E-001		G	11/19/25	10:45	1	250-ml Poly	X		X	X					X																						
E-001		C	11/19/25	10:40	1	1L Poly	X		X	X														X													
E-001		C	11/19/25	10:40	2	43-ml VOA	X		X	X															X												
E-001		C	11/19/25	10:40	1	500-ml poly	X		X	X																											
E-001		C	11/19/25	10:40	1	1L poly	X		X	X																											
E-001		C	11/19/25	10:40	1	250-ml Poly	X		X						X									X													
E-001		C	11/19/25	10:40	1	250-ml poly	X		X						X									X													
E-001		C	11/19/25	10:40	1	250 ml Amb	X		X	X							X																				

Relinquished By: *[Signature]* Date: 11/19/25 Time: 14:41 Received By: *[Signature]*

Relinquished By: _____ Date: _____ Time: _____ Received By: _____

ICE/° GOOD CONDITION 1.4°C water 12/11
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS

COMMENTS:



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: Quarterly Sampling (November 2025)
 WorkOrder No: 2511E21 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 11/19/2025 14:41
 Date Logged: 11/19/2025
 Received by: Valerie Alfaro
 Logged by: Valerie Alfaro

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
COC quote NOT expired?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 1.4°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

pH Lot#: HC459652
 Lot Expiration: 7/31/2029

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Attachment 8b
Laboratory Results
Quarterly Monitoring of Combined Site Stream (E-001)
pH Report



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511F22

Report Created for: PG&E Gateway Generating Station

3225 Wilbur Avenue
Antioch, CA 94509

Project Contact: Sanjiv Gill
Project P.O.:
Project: pH Sampling (November 2025)

Project Location: PG&E GGS Antioch-E-001
Project Received: 11/19/2025

Analytical Report reviewed & approved for release on 11/25/2025 by:

Jena Alfaro
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2511F22

Project: pH Sampling (November 2025)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: PG&E Gateway Generating Station

WorkOrder: 2511F22

Project: pH Sampling (November 2025)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: PG&E Gateway Generating Station
Date Received: 11/19/2025 14:41
Date Prepared: 11/18/2025
Project: pH Sampling (November 2025)

WorkOrder: 2511F22
Extraction Method: SM4500 H+B
Analytical Method: SM4500 H+B
Unit: pH units

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
E-001	2511F22-001A	Water	11/18/2025 09:15	WetChem	330713

Analytes	Result	Accuracy	DF	Date Analyzed
pH	8.13	±0.05	1	11/18/2025 09:16

Analyst(s): JME



Certified Analyte List

Client: PG&E Gateway Generating Station

WorkOrder: 2511F22

Project: pH Sampling (November 2025)

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
pH	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SM4500 H+B	Water

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

WaterTrax CLIP EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2511F22

ClientCode: PGEA

EQuIS Dry-Weight Email HardCopy ThirdParty J-flag
 Detection Summary Excel

Report to:

Sanjiv Gill
PG&E Gateway Generating Station
3225 Wilbur Avenue
Antioch, CA 94509
925-459-7212 FAX:

Email: sanjivgill@comcast.net
cc/3rd Party:
PO:
Project: pH Sampling (November 2025)

Bill to:

Sanjiv Gil
Muskan Environmental Services
1828 Nelda Ct.
Yuba City, CA 95993

Requested TAT: 5 days;

Date Received: **11/19/2025**
Date Logged: **11/20/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2511F22-001	E-001	Water	11/18/2025 09:15	<input type="checkbox"/>	A	A											

Test Legend:

1	PH_W_SANJIV	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Emily Perez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PG&E GATEWAY GENERATING STATION

Project: pH Sampling (November 2025)

Work Order: 2511F22

Client Contact: Sanjiv Gill

QC Level: LEVEL 2

Contact's Email: sanjivgill@comcast.net

Comments:

Date Logged: 11/20/2025

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	E-001	Water	SM4500 H+B (Field pH)	0	<NOT RECEIVED>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11/18/2025 9:15	5 days	11/26/2025		<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

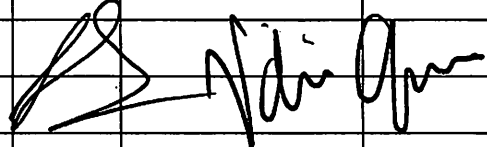
- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

Logbook for Field pH Samples

Date/Time	Sample ID	Matrix	1 st Reading		2 nd Reading		Ave	Standard	Comments	Analyst
			pH	Temp.°C	pH	Temp.°C	pH	(lot # / exp. Date)		
11/18/25/08:45	Cal. pH # 7.00	L	7.00	18.3	7.00	18.4	7.00	bulk		
11/18/25/08:45	Cal pH # 4.00	L	4.00	18.4	4.00	18.4	4.00	bulk		
11/18/25/08:45	Cal. pH # 10.00	L	10.00	18.4	10.00	18.4	10.00	bulk		

2511F22-001A(J)
PH_W_SANJIV HT
11/18 09:15 11/19 5 days

Meter: Myron L Company
 Ultrameter II
 Serial # 6222066
 pH on COC 11/18/25
 PG & E Antway
 11/19/25



Sample Receipt Checklist

Client Name: PG&E Gateway Generating Station
 Project: pH Sampling (November 2025)
 WorkOrder No: 2511F22 Matrix: Water
 Carrier: Client Drop-In

Date and Time Received: 11/19/2025 14:41
 Date Logged: 11/20/2025
 Received by: Valerie Alfaro
 Logged by: Emily Perez

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
COC quote NOT expired?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sample/Temp Blank temperature		Temp:	NA <input checked="" type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments: Sample E-001 was not received. Method SM4500 H+B (Field pH) was received past its 0.01-day holding time.

Gateway Generating Station
(00-AFC-1C)

Annual Compliance Report No. 17

Exhibit 5
HAZ-1 Appendix C: Table 8.12-4
(Condition of Certification HAZ-1), and
Hazardous Materials Inventory as submitted to
CUPA through CERS

HAZ-1 Appendix C

Table 8.12-4

Hazardous Materials to be Added at Gateway Generating Station During the Operational Phase

Material	CAS Number	Purpose	Location	Container	Hazardous Characteristics	Maximum Quantity On-Site	Unit	Regulatory Thresholds (lbs.)			
								Cal-ARP	Federal RQ	Federal TPQ	Federal TQ
Aqueous Ammonia (29%)	7664-41-7	SCR	Ammonia Storage Facility	Storage Tank (20,000 gal)	Corrosive	285,000	lbs.	500	100	500	20,000
Trisodium Phosphate (or Pre-blended Phosphate/Caustic)	7601-54-9 1310-73-2	pH/Corrosion Control	Northeast Corner of Admin Building	Bulk Returnable Container (Tote) with Hose Connections	Corrosive/Toxic	1,000	lbs.				
Carbohydrazide	487-18-7	Oxygen Scavenger (Oxygen removal/metal passivation)	Between ST and ACC	Bulk Returnable Container (Tote) with Hose Connections	Toxic	500	gals.				
Aqueous Ammonia (19.4%) (or ammonia monoethanolamine blend) *	7664-41-7 141-43-5	Boiler Feed pH adjustment/corrosion control	Between ST and ACC (Northwest corner of ACC)	Bulk Returnable Container (Tote) with Hose Connections	Corrosive	330	gals.	500			
Sodium Bisulfite	7631-90-5	Water treatment feedwater dechlorination	Fire Water Pump Enclosure	Bulk Returnable Container (Tote) with Hose Connections	Toxic	500	gals.				
Stabilized Bromine/Sodium Hydroxide	1310-73-2	Bacteria control for feedwater tank/WSAC cooling water biocide	Fire Water Pump Enclosure	Bulk Returnable Container (Tote) with Hose Connections	Corrosive/Toxic	400	gals.				
Sulfuric Acid *	7664-93-9	WSAC water pH adjustment	Between ACC and WSAC and Warehouse (Storage)	Bulk Returnable Container (Tote) with Hose Connections	Corrosive	50	gals.	1,000			
Corrosion/Scale Inhibitor/Sodium Hydroxide	1310-73-2	Scale and corrosion inhibitor for closed loop cooling	Fire Water Pump Enclosure	Drum	Toxic	55	gals.				
Scale Inhibitor/Sulfuric Acid	7664-93-9	Scale and corrosion inhibitor evaporative cooling system (WSAC)	Between ACC and WSAC	Bulk Returnable Container (Tote) with Hose Connections	Toxic	500	gals.				
Sodium Hypochlorite	7681-52-9	Evaporative Cooling (WSAC) biocide	Between ACC and WSAC	Bulk Returnable Container (Tote) with Hose Connections	Corrosive/Toxic	500	gals.				
Hydrogen Gas	1333-74-0	Heat transfer medium for generators	Storage (South of ACC), In Process (CT1, CT2, ST)	Bulk Returnable Container (Tube Trailer) & In Process	Flammable	1,029	lbs.				10,000
Propylene Glycol	00057-55-6	Heat transfer fluid (Anti-freeze)	Power Block	Bulk Returnable Container (Tube Trailer) & In Process	Flammable (HMS Flam-1)	3,326	gals.				
Monoethanolamine (30%-60%) *	141-43-5	Corrosion Inhibitor	Between ST and ACC (Northwest corner of ACC)	Bulk Returnable Container (SS Metal Tote) with Hose Connections	Corrosive/Toxic/Combustable	400	gals.				
Ammonium Hydroxide (15%) & Monoethanolamine (8%)	1336-21-6 141-43-5	Corrosion Inhibitor	Between ST and ACC (Northwest corner of ACC)	Bulk Returnable Container (SS Metal Tote) with Hose Connections	Corrosive, Toxic	400	gals.				
Aluminum chloride hydroxide sulfate (10-30%)	39290-78-3	Flocculant	Storm Water Treatment System and Warehouse (Storage)	Bulk Returnable Container (Tote) with Hose Connections	Corrosive	550	gals.				
Sodium Hydroxide (10-50%)	1310-73-2	Precipitate Transition (for Iron)	Storm Water Treatment System	Bulk Returnable Container with Hose Connections	Corrosive	80	gals.				

* The aqueous ammonia (or ammonia monoethanolamine blend) and sulfuric acid are stored in catchments sized to meet all applicable codes.

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Air Cooled Condenser Gear Boxes	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Lubricating Oil	Gallons	432	12	432		- Physical	1-DECENE, HOMOPOLYMER, HYDROGENATED	95%	68037-01-4
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>	<u>Temperature</u>		- Health Acute				
	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>> Ambient</u>		Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Alternate Feed Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil CAS No Map: Figure 2 Grid: D6	Gallons	656	656	656	- Physical Flammable - Health Acute Waste Code - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Dielectric Oil (Highly Refined Petro 100% Oil)			
		State Liquid Type Mixture	Storage Container Other Days on Site: 365		Pressue Ambient Temperature > Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Ammonia and Scavenger Feed Skid	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Corrosive	NALCO 5711	Gallons	400	400	400		- Physical	AMMONIA	15%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To	MEA	8%	
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		Metal			
	Map: Figure 2 Grid: C4	<u>Type</u>			<u>Temperature</u>		- Health Skin			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Corrosion			
						Irritation				
						- Health				
						Respiratory Skin				
						Sensitization				
						- Health Serious				
						Eye Damage Eye				
						Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Aqueous Ammonia Storage Tank	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Aqua Ammonia (29%)	Gallons	18020	18020	18020		- Health Acute Toxicity	Ammonia	30%	✓ 7664-41-7
Corrosive	CAS No 1336-21-6 Map: Figure 2 Grid: A6	State Liquid Type Mixture	Storage Container Aboveground Tank Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509	Chemical Location Behind (East of) Plant Service Building and Shop Annex	CERS ID 10018894 Facility ID 07-000-773723 Status Submitted on 2/27/2026 8:47 AM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Acetylene, Compressed	Cu. Feet	1740	145	1740		- Physical	Acetylene	100%	74-86-2
Flammable Gas	CAS No 74-86-2 Map: Figure 2 Grid: B4	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			
DOT: 2.1 - Flammable Gases	Propane, Compressed	Gallons	111	9.6	74		- Physical	Propane	100%	74-98-6
Flammable Gas	CAS No 74-98-6 Map: Figure 2 Grid: B4	State Liquid Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			
Combustible Liquid, Class III-B	Shell Turbo Oil DR46	Gallons	110	55	100		- Physical	Highly Refined Petroleum Oil	99%	
	CAS No Map: Figure 2 Grid: C4	State Liquid Type Mixture	Storage Container Steel Drum Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Flammable - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Proprietary Additives	1%	

Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. PG&E	Chemical Location Carbon Dioxide Bulk Storage	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide, Liquid	Gallons	2326	2326	2326		- Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified	Carbon Dioxide	100%	124-38-9
	<u>CAS No</u> 124-38-9 Map: Figure 2 Grid: D2	<u>State</u> Liquid <u>Type</u> Pure	<u>Storage Container</u> Aboveground Tank <u>Days on Site</u> : 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Combustion Turbine-A	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide, Liquid	Gallons	2326	2326	2326		- Physical Gas	Carbon Dioxide	100%	124-38-9
	<u>CAS No</u> 124-38-9	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure			
	Map: Figure 2 Grid: B5	<u>Liquid</u>	Aboveground Tank		> Ambient		- Health Simple			
		<u>Type</u>			<u>Temperature</u>		Asphyxiant			
		Pure	Days on Site: 365		Ambient		- Health Hazard			
							Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Combustion Turbine-A Lube Oil Reservoir	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Shell Turbo Oil T 32	Gallons	6000	6000	5990		- Physical	Highly Refined Petroleum Oil	99%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Flammable	Proprietary Additives	5%	
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health Acute			
	Map: Figure 2 Grid: C6	<u>Type</u>			<u>Temperature</u>		Toxicity			
		<u>Mixture</u>	Days on Site: 365		<u>> Ambient</u>		- Health Skin			

Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. PG&E	Chemical Location Combustion Turbine-B	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide, Liquid	Gallons	2326	2326	2326		- Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified	Carbon Dioxide	100%	124-38-9
	CAS No 124-38-9 Map: Figure 2 Grid: B5	State Liquid Type Pure	Storage Container Aboveground Tank Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Combustion Turbine-B Lube Oil Reservoir	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Shell Turbo Oil T 32	Gallons	6000	6000	5990		- Physical	Highly Refined Petroleum Oil	99%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Flammable	Proprietary Additives	5%	
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health Acute			
	Map: Figure 2 Grid: C5	<u>Type</u>			<u>Temperature</u>		Toxicity			
		<u>Mixture</u>	Days on Site: 365		<u>> Ambient</u>		- Health Skin			
							- Health			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Construction Power Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	390	390	390		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>			- Health Acute				
	<u>Type</u>	<u>Temperature</u>				Toxicity				
	Map: Figure 2 Grid: B6	Mixture	Days on Site: 365	> Ambient			- Health Skin			
							- Health			
							- Health Serious			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Construction Trailer Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	402	402	402		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>			- Health Acute				
	<u>Type</u>	<u>Temperature</u>				Toxicity				
Map: Figure 2 Grid: C8		Mixture	Days on Site: 365	> Ambient			- Health Skin			
							- Health			
							- Health Serious			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	CT A - PEEC and CT B - PEEC	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2	AlphaCell OPzS Stationary Flooded Tubular Lead Acid Battery	Gallons	357	3	357		- Physical Explosive	Lead, Lead Compounds	62%	7439-92-1
	Battery	Liquid	Other				- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Sulfuric Acid	7%	✓ 7664-93-9
	CAS No	Mixture	Days on Site: 365							
	Map: Figure 2 Grid: C6, C5									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-A Auxiliary Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	6155	6155	6155		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
		<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>		- Health Acute				
	Map: Figure 2 Grid: C6	<u>Type</u>	<u>Days on Site: 365</u>	<u>Temperature</u>		Toxicity				
		<u>Mixture</u>		<u>> Ambient</u>		- Health Skin				
						- Health				
							- Health Serious			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-A Excitation Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	414	414	414		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable	- Health Acute			
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>	<u>Temperature</u>		- Health Skin	- Health			
	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>> Ambient</u>		- Health Serious	- Health			
	Map: Figure 2 Grid: C6						- Toxicity			
							- Corrosion			
							- Irritation			
							- Health			
							- Respiratory Skin			
							- Sensitization			
							- Eye Damage Eye			
							- Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	CT-A Isolation Transformer	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	1413	1413	1413		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>			- Health Acute				
	<u>Type</u>	<u>Temperature</u>	<u>Mixture</u>	<u>> Ambient</u>		Toxicity				
	Map: Figure 2 Grid: C6		Days on Site: 365				- Health Skin			
							- Health			
							- Health Serious			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-A Main Step-Up Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	12800	12800	12800		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>	<u>Temperature</u>		- Health Acute				
	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>> Ambient</u>		Toxicity				
	Map: Figure 2 Grid: C6						- Health Skin			
							- Health			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-B Auxiliary Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	6155	6155	6155		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Flammable			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>	<u>Waste Code</u>	- Health Acute			
	Map: Figure 2 Grid: C5	<u>Type</u>	<u>Mixture</u>	Days on Site: 365	<u>Temperature</u>		Toxicity			
					> Ambient		- Health Skin			
							- Health			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-B Excitation Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	414	414	414		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>	<u>Temperature</u>		- Health Acute				
	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>> Ambient</u>		Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-B Isolation Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	1413	1413	1413		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>			- Health Acute				
	<u>Type</u>	<u>Temperature</u>				Toxicity				
	Map: Figure 2 Grid: C5	Mixture	Days on Site: 365	> Ambient			- Health Skin			
							- Health			
							- Health Serious			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location CT-B Main Step-Up Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	12800	12800	12800		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>	<u>Temperature</u>		- Health Acute				
	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>> Ambient</u>		Toxicity				
	Map: Figure 2 Grid: C5						- Health Skin			
							- Health			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Gas Conditioning Station	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Helium, Compressed	Cu. Feet	1168	292	1168		- Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified	Helium	100%	7440-59-7
	CAS No 7440-59-7 Map: Figure 2 Grid: D4	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Hazardous Mat/Waste Storage (M9)-Warehouse	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 4.1 - Flammable Solids	W11-Waste Flammable Solids, Organic	Pounds	100	500	66	370	- Physical	Flamable Solid, Organic	100%	
Flammable Solid	CAS No	State	Storage Container		Pressure	Waste Code	Flammable			
		Solid	Steel Drum		Ambient	352	- Health Skin			
	Grid: B8, C3	Type			Temperature		Corrosion			
		Waste	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Hazardous Mat/Waste Storage Area	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	W10-RCRA Liquid Lab Bench Waste	Gallons	30	30	25	129	- Health Skin	Sulfuric Acid		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion			
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>	791	Irritation			
	<u>Type</u>	<u>Waste</u>	Days on Site: 90		<u>Temperature</u>		- Health Serious			
	Map: Figure 2 Grid: B8, C3				<u>Ambient</u>		Eye Damage Eye Irritation			
	W3-SOIL/DEBRIS CONTAMINATED WITH ORGANICS (NON-RCRA)- Oily Debris	Pounds	500	500	500	3840	- Physical	Flammable		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Acute			
		<u>Solid</u>	Steel Drum		<u>Ambient</u>	352	Toxicity			
	<u>Type</u>	<u>Waste</u>	Days on Site: 90		<u>Temperature</u>		- Health Skin			
	Map: Figure 2 Grid: B8, C3				<u>Ambient</u>		Corrosion			
							Irritation			
							- Health			
							Respiratory Skin Sensitization			
DOT: 3 - Flammable and Combustible Liquids	W8-Gasoline/Diesel/Water Mixture	Gallons	15	20	10	14.7	- Physical	Flammable		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Acute			
		<u>Liquid</u>	Steel Drum		<u>Ambient</u>		Toxicity			
	<u>Type</u>	<u>Waste</u>	Days on Site: 90		<u>Temperature</u>	343	- Health Skin			
	Map: Figure 2 Grid: B8, C3				<u>Ambient</u>		Corrosion			
							Irritation			
							- Health			
							Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Hazardous Waste Storage Area	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	W1-Waste Sodium Hydroxide Contaminated Debris	Pounds	100	10	100	17481	- Health Skin			
		State	Storage Container		Pressue		Corrosion			
		Solid	Can, Tote Bin		Ambient		Irritation			
		Type			Temperature	181	- Health			
		Waste	Days on Site: 90		Ambient		Respiratory Skin Sensitization			
	Map: Figure 2 Grid: B8, C3									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	HRSGs (Heat Recovery Steam Generators) - A and B	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Argon, Compressed Gas	Cu. Feet	1344	336	1344	- Physical Gas Under Pressure	Argon	100%		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: B5	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
		<u>Type</u>			<u>Temperature</u>		- Health Hazard Not Otherwise Classified			
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	EPA Protocol Gas (Carbon Monoxide/Nitrogen Mixture)	Cu. Feet	1440	144	1440	- Physical Gas Under Pressure	Nitrogen Carbon Monoxide	88% 13%	7727-37-9 630-08-0	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: B5	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	EPA Protocol Gas Carbon Monoxide 11/Nitric/Nitrogen Mixture	Cu. Feet	864	144	864	- Physical Gas Under Pressure	Nitrogen Nitric Oxide Carbon Monoxide	99% 1% 10%	7727-37-9 10102-43-9 630-08-0	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: B5	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	EPA Protocol Gas Carbon Monoxide 660/Nitric/Nitrogen Mixture	Cu. Feet	864	144	864	- Physical Gas Under Pressure	Nitrogen Nitric Oxide Carbon Monoxide	99% 1% 20%	7727-37-9 10102-43-9 630-08-0	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: B5	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	EPA Protocol Gas Nitric/Nitrogen Mixture	Cu. Feet	576	144	576	- Physical Gas Under Pressure	Nitrogen Nitric Oxide	99% 2%	7727-37-9 10102-43-9	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: B5	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	EPA Protocol Gas Nitrogen/Oxygen Mixture	Cu. Feet	1152	144	1152	- Physical Gas Under Pressure	Nitrogen Oxygen	99% 20%	7727-37-9 7782-44-7	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: B5	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	Helium, Compressed	Cu. Feet	1344	336	1344	- Physical Gas Under Pressure	Helium	100%	7440-59-7	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	7440-59-7	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Type</u>			<u>Temperature</u>		- Health Hazard Not Otherwise Classified			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	HRSGs (Heat Recovery Steam Generators) - A and B	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Oxygen, Compressed	Cu. Feet	1124	281	1124		- Physical Gas	Oxygen	100%	7782-44-7
Oxidizing Gas, Gaseous	CAS No 7782-44-7 Map: Figure 2 Grid: B3, B5	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Under Pressure - Physical Oxidizer - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	HRSGs (Heat Recovery Steam Generators) - A and B, Attached to Transformers	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Nitrogen, Compressed	Cu. Feet	3263	251	3263		- Physical Gas	Nitrogen	100%	7727-37-9
	<u>CAS No</u> 7727-37-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: Figure 2 Grid: B5,C4,C5,C6	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Hydrogen Bulk Storage	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Hydrogen, Compressed	Cu. Feet	134000	134000	134000		- Physical	Hydrogen	100%	1333-74-0
Flammable Gas	CAS No 1333-74-0 Map: Figure 2 Grid: D1	State Gas Type Pure	Storage Container Other Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Nitrogen Bulk Storage	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Nitrogen, Compressed	Cu. Feet	10944	304	10944		- Physical Gas	Nitrogen	100%	7727-37-9
	<u>CAS No</u> 7727-37-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: Figure 2 Grid: D2	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Phosphate Feed Skid	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	NALCO BT-3400	Gallons	400	400	400		- Health Skin	Sodium Hydroxide	5%	1310-73-2
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Proprietary	99%	
	Map: Figure 2 Grid: B4	Liquid	Tote Bin		Ambient		Irritation			
		Type			Temperature		- Health Serious			
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Plant Services Building	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	GNB Flooded HCT 37 Lead Acid Battery	Gallons	834	14	834		- Physical	Lead	52%	7439-92-1
		State	Storage Container		Pressue		Explosive			
Corrosive, Water Reactive, Class 2	CAS No	Liquid	Other		Ambient		- Physical	Sulfuric Acid	44%	✓ 7664-93-9
		Type			Temperature		Corrosive To	Lead Dioxide	21%	1309-60-0
	Map: Figure 2 Grid: B4	Mixture	Days on Site: 365		Ambient		Metal			
							- Health			
							Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location RO Water Treatment	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Sodium Bisulfite	Gallons	50	50	50		- Health Skin	Sodium Bisulfite	20%	763-90-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion			
	Map: Figure 2 Grid: C2	Liquid	Tank Inside Building		Ambient		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health Serious			
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Sodium Hydroxide	Gallons	75	75	75		- Physical	SODIUM HYDROXIDE	100%	1310-73-2
Corrosive	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
	Map: Figure 2 Grid: C2	Liquid	Aboveground Tank		Ambient		Metal			
		<u>Type</u>			<u>Temperature</u>		- Health Skin			
		Pure	Days on Site: 365		Ambient		Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Sodium Hexafluoride (Elect Equipment) Breakers	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	SF6	Cu. Feet	2043	639	2043		- Physical Gas	Sulfur Hexafluoride	100%	2551-62-4
	<u>CAS No</u> 2551-62-4	<u>State</u> Gas	<u>Storage Container</u> Other		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: Figure 2 Grid: C5,C6,D4,D5,D6	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	ST Electro-Hydraulic Control System	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Hydraulic Oil	Gallons	130	130	125			Highly refined mineral oil (C15 - C50)	99%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
	Map: Figure 2 Grid: C4	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>Temperature</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	ST Excitation Transformer	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	414	414	414		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>			- Health Acute				
	<u>Type</u>	<u>Temperature</u>				Toxicity				
	Map: Figure 2 Grid: C4	Mixture	Days on Site: 365	> Ambient			- Health Skin			
							- Health			
							- Health Serious			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location ST Main Step-Up Transformer	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	14143	14143	14143		- Physical	Dielectric Oil (highly refined petroleum oil)	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>	- Flammable				
	<u>Liquid</u>	<u>Other</u>	<u>Ambient</u>	<u>Temperature</u>		- Health Acute				
	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>> Ambient</u>		Toxicity				
	Map: Figure 2 Grid: C4						- Health Skin			
							- Health			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Steam Turbine Lube Oil Reservoir	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Refined Petroleum Oil	Gallons	4800	4800	4790		- Physical	Highly Refined Petroleum Oil	99%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Flammable	Proprietary Additives	5%	
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health Acute			
	Map: Figure 2 Grid: C4	<u>Type</u>			<u>Temperature</u>		Toxicity			
		<u>Mixture</u>	Days on Site: 365		<u>> Ambient</u>		- Health Skin			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Stormwater Treatment System	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Corrosive	Tidal Clear Hybrid (TCH)	Gallons	275	275	275		- Physical	Dialuminum Chloride	30%	12042-91-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To	Pentahydroxide		
		<u>Liquid</u>	Tote Bin		<u>Ambient</u>		Metal			
		<u>Type</u>			<u>Temperature</u>		- Health Serious			
	Map: Figure 2 Grid: C9	<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Switchyard	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Lead Calcium Batteries	Gallons	90	1.5	90		- Physical	Lead Calcium	65%	7439-92-1
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Explosive			
Explosive, Corrosive, Water Reactive, Class 2	Map: Figure 2 Grid: D4	<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>	<u>Waste Code</u>	- Physical	sulfuric Acid	27%	7664-93-9
		<u>Type</u>	<u>Mixture</u>	Days on Site: 365	<u>Temperature</u>		Corrosive To			
					<u>Ambient</u>		Metal			
							- Health			
							Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Warehouse	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Gas Turbine Compressor Cleaning Fluid	Gallons	105	52.5	105			Cleaning Fluid		
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>	Plastic/Non-metalic Drum			<u>Ambient</u>					
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8-9	Mixture Days on Site: 365			<u>Ambient</u>					
	NALCO BT-3400	Gallons	110	55	55		- Health Skin Corrosion	Sodium Hydroxide Proprietary	5% 99%	1310-73-2
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>	Plastic/Non-metalic Drum			<u>Ambient</u>					
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8-9	Mixture Days on Site: 365			<u>Ambient</u>		- Health Serious Eye Damage Eye Irritation			
	NALCO Trac107	Gallons	110	55	55		- Health Skin Corrosion	Sodium Hydroxide Inorganic Salt Proprietary	1% 5% 99%	1310-73-2
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>	Plastic/Non-metalic Drum			<u>Ambient</u>					
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8-9	Mixture Days on Site: 365			<u>Ambient</u>		- Health Serious Eye Damage Eye Irritation			
	Petroleum Distillate	Gallons	55	55	50		- Physical Flammable	Severely Hydrotreated Naphthenic Petroleum Oil	100%	64742-53-6
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>	Steel Drum			<u>Ambient</u>					
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
Combustible Liquid, Class III-B	Map: Figure 2 Grid: B8-9	Mixture Days on Site: 365			<u>Ambient</u>		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	BHT	0%	128-37-0
	Polypropylene glycol bis (aminopropyl) ether	Gallons	66.5	1.85	66.5		- Health Acute Toxicity	Polyoxyalkyleneamine Nonyl Phenol	60% 40%	9046-10-0 84852-15-3
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>	Other			<u>Ambient</u>					
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
Corrosive	9046-10-0 Map: Figure 2 Grid: B8	Mixture Days on Site: 365			<u>Ambient</u>		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Hazard Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Warehouse	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION		Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Corrosive	Sodium Hydroxide (10-50%)	Gallons	55	55	55		- Physical	SODIUM HYDROXIDE	50%	1310-73-2
	<u>CAS No</u> 1310-73-2	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
	Map: Figure 2 Grid: B8-9	Liquid	Plastic/Non-metalic Drum		Ambient		Metal			
		<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
Corrosive	Tidal Clear Hybrid (TCH)	Gallons	275	275	275		- Physical	Dialuminum Chloride	30%	12042-91-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To	Pentahydroxide		
	Map: Figure 2 Grid: B8-9	Liquid	Tote Bin		Ambient		Metal			
		<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient		- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509	Chemical Location Warehouse - Hazardous Mat/Waste Storage	CERS ID 10018894 Facility ID 07-000-773723 Status Submitted on 2/27/2026 8:47 AM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Shell Tellus Oil 32	Gallons	550	275	540	2703	- Physical Flammable	Highly refined mineral oils and additives		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>		- Health Acute			
	Map: Figure 2 Grid: B8	Liquid	Tote Bin	Ambient			Toxicity			
		<u>Type</u>	Mixture	Days on Site: 365	Ambient		- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye			
Combustible Liquid, Class III-B	Shell Turbo Oil DR46	Gallons	275	55	250	2703	- Physical Flammable	Highly Refined Petroleum Oil 99% Proprietary Additives 1%		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>		- Health Acute			
	Map: Figure 2 Grid: B8	Liquid	Steel Drum	Ambient			Toxicity			
		<u>Type</u>	Mixture	Days on Site: 365	Ambient		- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye			
	Universal Waste - eWaste	Pounds	500	500	330	181	- Health Acute			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>		Toxicity			
	Map: Figure 2 Grid: B8, C3	Solid	Steel Drum	Ambient			- Health Skin			
		<u>Type</u>	Waste	Days on Site: 90	Ambient		Corrosion Irritation - Health Respiratory Skin Sensitization			
	W2-NON-RCRA Hazardous Waste Liquid (Oil, Water)	Gallons	275	55	270	223	- Health Acute	Oil, Water 100%		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>		Toxicity			
	Grid: B8, C3	Liquid	Steel Drum	Ambient			- Health Skin			
		<u>Type</u>	Waste	Days on Site: 90	Ambient		Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Warehouse - Hazardous Mat/Waste Storage	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	W4 5-Waste Closed Cycle Cooling Water with Nalco Trac 107	Gallons	4500	3500	4000	6113	- Physical Corrosive To Metal	LIQUIDS SOLUTION (SODIUM HYDROXIDE)	5%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Tank Wagon	Ambient	122					
	<u>Type</u>	<u>Waste</u>	Days on Site: 90	<u>Temperature</u>						
	Map: Figure 2 Grid: B8, C3									
DOT: 8 - Corrosives (Liquids and Solids)	W6-Waste Nalco Stabrex ST70	Gallons	10	30	10	12	- Physical Corrosive To Metal	Sodium Hypochlorite Sodium Hydroxide		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Plastic/Non-metalic Drum	Ambient	141					
	<u>Type</u>	<u>Waste</u>	Days on Site: 365	<u>Temperature</u>						
	Grid: B8, C3									
	W7-RCRA Waste Paint, Liquids	Pounds	500	500	500	260	- Physical Flammable	Waste Paint, Liquids		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Steel Drum	Ambient	352					
	<u>Type</u>	<u>Waste</u>	Days on Site: 90	<u>Temperature</u>						
	Map: Figure 2 Grid: B8, C3									
	W9-NON-RCRA Hazardous Solids (Empty Drums)	Pounds	15	500	10	100	- Health Acute Toxicity	Empty Drums	100%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Solid	Steel Drum		512					
	<u>Type</u>	<u>Waste</u>	Days on Site: 365	<u>Temperature</u>						
	Grid: B8, C3									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509	Warehouse, Behind (East of) Plant Service Building and Shop Annex Flammable Cabinet, Hazardous Mat/Waste Storage	Facility ID 07-000-773723 Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Shell Morlina	Gallons	150	5	67		- Physical	HIGHLY REFINED BASE OILS	99%	64742-54-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	Plastic Bottle or Jug		<u>Ambient</u>		- Health Acute			
	Map: Figure 2 Grid: C4, B8-9	<u>Type</u>			<u>Temperature</u>		Toxicity			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
Combustible Liquid, Class III-B	Shell Turbo	Gallons	150	5	67		- Physical	HIGHLY REFINED BASE OILS	99%	64742-54-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	Plastic Bottle or Jug		<u>Ambient</u>		- Health Acute			
	Map: Figure 2 Grid: C4, B8-9	<u>Type</u>			<u>Temperature</u>		Toxicity			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Warehouse, Behind Plant Services Building	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Gear Lubricant (Shell Omala S4 GX 320)	Gallons	170	5	170			Highly Refined Petroleum Oil	99%	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Proprietary Additives	1%	
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8-9, C4	<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	Warehouse, Stormwater Treatment System	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Corrosive	Sodium Hydroxide (10-50%)	Gallons	30	30	15		- Physical	SODIUM HYDROXIDE	50%	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
		<u>Liquid</u>	Plastic Bottle or Jug		<u>Ambient</u>		Metal			
	Map: Figure 2 Grid: C9, B8-9	<u>Type</u>			<u>Temperature</u>		- Health Skin			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Water Treatment Building / Fire Water Pump House	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class II	Diesel Fuel	Gallons	500	500	450		- Physical	Diesel Fuel	100%	
	CAS No 68476-34-6 Map: Figure 2 Grid: C1	State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code	Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2	Interstate Workaholic Lead Acid Battery	Gallons	9	4.5	9		- Physical Explosive	Sulfuric Acid	35%	✓ 7439-92-1
	CAS No	State Liquid Type Mixture	Storage Container Other Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location Water Treatment Chemical Storage	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION 3225 Wilbur Ave, Antioch 94509		Facility ID 07-000-773723
		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	NALCO 7408	Gallons	65	65	65		- Health Skin Corrosion	Sodium Bisulfite Proprietary	60% 70%	7631-90-5
	CAS No _____	State _____	Storage Container _____		Pressue _____	Waste Code _____				
	Map: Figure 2 Grid: C2	Liquid	Plastic/Non-metalic Drum		Ambient					
		Type _____			Temperature _____					
		Mixture	Days on Site: 365		Ambient					
	NALCO Stabrex ST20	Gallons	65	65	65		- Physical Corrosive To Metal	Sodium Hydroxide Proprietary	5% 99%	1310-73-2
Corrosive	CAS No _____	State _____	Storage Container _____		Pressue _____	Waste Code _____				
	Map: Figure 2 Grid: C2	Liquid	Plastic/Non-metalic Drum		Ambient					
		Type _____			Temperature _____					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	WSAC Chem Feed Skid	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	NALCO 3D TRASAR 3DT447	Gallons	110	110	110		- Physical	Phosphoric Acid	5%	7664-38-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Corrosive To			
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>	<u>Waste Code</u>	Metal	Sulfuric Acid	5%	✓ 7664-93-9
	Map: Figure 2 Grid: C3	<u>Type</u>			<u>Temperature</u>		- Health Skin	Tolyltriazole	5%	29385-43-1
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Corrosion Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PG&E	Chemical Location	CERS ID 10018894
Facility Name PG&E GATEWAY GENERATING STATION	WSAC Chemical Feed Skid	Facility ID 07-000-773723
3225 Wilbur Ave, Antioch 94509		Status Submitted on 2/27/2026 8:47 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	NALCO Stabrex ST70	Gallons	110	110	110		- Physical	Sodium Hydroxide	5%	1310-73-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To	Proprietary	99%	
	Map: Figure 2 Grid: C3	Liquid	Plastic/Non-metalic Drum		Ambient		Metal			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Gateway Generating Station
(00-AFC-1C)

Annual Compliance Report No. 17

Exhibit 6

Copy of Notice of Intent (NOI) and Revised
SWPPP (October 2018) to comply with the
requirements of Industrial General Permit
(SOIL & WATER-3)



State Water Resources Control Board
NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH INDUSTRIAL ACTIVITY (WQ ORDER No. 2014-0057-DWQ)
(Excluding Construction Activities)



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

WDID: 5S071021950

Status: Active

Operator Information

Type: Private Business

Name: Pacific Gas Electric Company

Contact Name: Tim Wisdom

Address: PO Box 770000

Title: Plant Manager

Address 2: _____

Phone Number: 925-522-7812

City/State/Zip: San Francisco CA 94177

Email Address: T1WY@pge.com

Federal Tax ID: _____

Facility Information

Level: _____

Contact Name: Diana Furman

Title: Environmental Compliance Manager

Site Name: Gateway Generating Station

Address: 3225 Wilbur Ave

City/State/Zip: Antioch CA 94509

Site Phone #: 925-522-7838

County: Contra Costa

Email Address: dmwr@PGE.com

Latitude: 38.01228 Longitude: -121.75859

Site Size: 32.5 Acres

Industrial Area Exposed to Storm Water: 22 Acres

Percent of Site Impervious (Including Rooftops): 28 %

SIC Code Information

1. 4911 Electric Services

2. _____

3. _____

Additional Information

Receiving Water: San Joaquin River Flow: Indirectly

Storm Drain System: _____

Compliance Group: _____

RWQCB Jurisdiction: Region 5S - Sacramento

Phone: 916-464-3291

Email: r5s_stormwater@waterboards.ca.gov

Certification

Name: Alvin Thoma

Date: October 12, 2016

Title: Senior Plant Manager

Stormwater Pollution Prevention Plan

Gateway Generating Station

WDID#: 5S07I021950

Facility Address: 3225 Wilbur Avenue, Antioch, CA 94509

Facility Contact:

Angel B. Espiritu, Environmental Compliance Manager
Pacific Gas & Electric Company
(925) 522-7838

Prepared for



Storm Water Quality Group
3401 Crow Canyon Road, San Ramon, CA
Jeremy Laurin, Storm Water Work Supervisor
(925) 719-4466

Initial Preparation Date: December 2014
Revision Date: October 2018

EXECUTIVE SUMMARY

This storm water pollution prevention plan (SWPPP) was prepared in accordance with the requirements of the California State Water Resources Control Board (SWRCB) Industrial Storm Water Permit for Discharges Associated with Industrial Activity (Order No. 2014-0057-DWQ) which was adopted on April 1, 2014. This permit replaces Order No. 97-03-DWQ which had been in effect from August 1, 1997 through June 30, 2015.

This SWPPP identifies and evaluates all sources of pollutants that may affect the quality of industrial storm water discharges and authorized non-storm water discharges, identifies and describes the minimum best management practices (BMPs) and any advanced BMPs implemented to reduce or prevent pollutants in industrial storm water discharges and authorized non-storm water discharges.

Pacific Gas and Electric Company shall fully implement this SWPPP by July 1, 2015. The SWPPP will be revised whenever necessary and will be certified and submitted electronically to the SWRCB via the Storm Water Multi-Application and Report Tracking System (SMARTS).

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APPENDIX D – Training Log

APPENDIX E – Industrial Storm Water Facility Inspection and Visual Observation Form

- Annual Evaluation Form

- Sampling Log

**APPENDIX F – General Permit Attachment H “Sample Collection and Handling Instructions” and
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ACRONYMS AND ABBREVIATIONS

AST	Aboveground Storage Tank
BMP	Best Management Practice
CFR	Code of Federal Regulations
COC	Chain of Custody
CWA	Clean Water Act
DDT	Dichlorodiphenyltrichloroethane
ECM	Environmental Compliance Manager
ELAP	Environmental Laboratory Accreditation Program
ELG	Effluent Limitation Guideline
ERA	Exceedance Response Action
General Permit	Industrial Storm Water Permit for Discharges Associated with Industrial Activity
HMBP	Hazardous Materials Business Plan
LRP	Legally Responsible Person
mg/L	Milligrams per liter
NAL	Numeric Action Level
NEC	No Exposure Certification
NOI	Notice of Intent
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
NSWD	Non-Storm Water Discharge
OSHA	Occupational Health and Safety Administration
PG&E	Pacific Gas and Electric Company
PPT	Pollution Prevention Team
PRDs	Permit Registration Documents
QISP	Qualified Industrial Storm Water Practitioner
QSE	Qualifying Storm Event
RWQCB	Regional Water Quality Control Board
SIC	Standard Industrial Classification
SMARTS	Storm Water Multi-Application and Report Tracking System
SPCC	Spill Prevention Control and Countermeasure
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
WDID	Waste Discharge Identification

STORM WATER POLLUTION PREVENTION PLAN SIGNATURE AND CERTIFICATION

I am duly authorized to sign reports required by the California State Water Resources Control Board Industrial Storm Water Permit for Discharges Associated with Industrial Activity. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tim Wisdom
Tim Wisdom, Sr. Plant Manager

Feb-10, 2017
Date

1. INTRODUCTION

This industrial storm water pollution prevention plan (SWPPP) for Pacific Gas and Electric Company's (PG&E) Gateway Generating Station (facility) was prepared in accordance with the requirements of the California State Water Resources Control Board Industrial Storm Water Permit for Discharges Associated with Industrial Activity ("General Permit," Order NPDES No. CAS000001). A copy of the General Permit (Order No. 2014-0057-DWQ) dated April 1, 2014, is attached as Appendix A.

This SWPPP will be modified whenever there is a change in operation, maintenance or construction which may affect the discharge of pollutants to surface water. It will also be amended if it is found ineffective in achieving the stated objectives listed in the General Permit.

1.1 Background and Requirements

The Federal Clean Water Act (CWA) prohibits discharges from point sources to waters of the United States, unless the discharges are in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. In 1987, the CWA was amended to establish a framework for regulating municipal storm water discharges and discharges associated with industrial activity under the NPDES program. Industrial storm water discharges are regulated pursuant to CWA section 402(p)(3)(A). This provision requires NPDES permits for industrial storm water discharges to comply with technology-based effluent limitations and water quality-based limitations, as well as implement best management practices (BMPs).

On April 17, 1997, the California State Water Resources Control Board (SWRCB) issued NPDES General Permit for Industrial Storm Water Discharges, Excluding Construction Activities, Water Quality Order 97-03-DWQ (previous permit). The current General Permit, Order 2014-0057-DWQ, rescinds the previous permit and serves as the statewide general permit for industrial storm water discharges. The General Permit requires dischargers to:

- Eliminate unauthorized non-storm water discharges (NSWDs);
- Develop and implement SWPPPs that include BMPs;
- Implement minimum BMPs, and advanced BMPs as necessary, to achieve compliance with the effluent and receiving water limitations of this General Permit;
- Conduct monitoring, including visual observations and analytical storm water monitoring for indicator parameters;
- Compare monitoring results for monitored parameters to applicable numeric action levels (NALs) derived from the U.S. EPA 2008 Multi-Sector General Permit for Storm Water Discharges Associated with Industrial Activity (2008 MSGP) and other industrial storm water discharge monitoring data collected in California;
- Perform the appropriate Exceedance Response Actions (ERAs) when there are exceedances of the NALs; and
- Certify and submit all permit-related compliance documents via the Storm Water Multiple Application and Report Tracking System (SMARTS). Dischargers shall certify and submit these documents which include, but are not limited to, Permit Registration Documents (PRDs) including Notices of Intent (NOIs), No Exposure Certifications (NECs), and SWPPPs, as well as Annual Reports, Notices of Termination (NOTs), Level 1 ERA Reports, and Level 2 ERA Technical Reports.

Copies of all PRDs are included in Appendix B.

1.2 SWPPP Performance Standards

This SWPPP identifies and evaluates all sources of pollutants from the facility that may affect the quality of industrial storm water discharges and authorized NSWDs. Additionally, this SWPPP identifies and describes the minimum BMPs and any advanced BMPs implemented to reduce or prevent pollutants in industrial storm water discharges and authorized NSWDs. BMPs will be selected to achieve compliance with this General Permit and will identify and describe conditions or circumstances which may require future revisions to be made to the SWPPP. A copy of the SWPPP shall be maintained at the facility.

1.3 SWPPP Implementation and Revisions

PG&E shall fully implement this SWPPP by July 1, 2015. The SWPPP shall be revised whenever necessary and will be certified and submitted electronically to the SWRCB via SMARTS within 30 days whenever the SWPPP contains significant revisions. Minor revisions are not required to be entered into SMARTS more than once every three months within a given reporting year. A log of all SWPPP revisions is included in Appendix C.

1.4 General Facility Information

Facility Name: Gateway Generating Station

Facility Address: 3225 Wilbur Avenue, Antioch CA 94509

Telephone Number: (925) 522-7838

Standard Industrial Classification (SIC) Code: 4911 (Electric Power Generating Facility)

Waste Discharge Identification (WDID) Number: 5S07I021950

Scheduled Facility Operating Hours: 24 hours/7 days (2 shifts)

Size of Facility: Approximately 32.5 acres

The facility is located in unincorporated Contra Costa County (within the City of Antioch's Sphere of Influence), on Wilbur Avenue, 1 mile northeast of Antioch, on the southern shore of the San Joaquin River (Figure 1). The operating portion of the site area is approximately 22 acres. The facility is a natural gas-fired, combined cycle, combustion turbine power plant with a nominal generation capacity of 530 megawatts. The facility includes the following building structures and areas:

- Two Combustion Turbine Electrical Generators;
- Steam Powered Electrical Generator;
- Wet Surface Air Cooler (Wet SAC);
- Fin Fan (Close-loop Cooling System);
- Air Cooled Condenser;
- Plant Services Building;
- Laydown Area for Equipment/Parts Staging;
- Warehouse;

- Hazardous Materials Storage Shed;
- Hazardous Waste Accumulation Storage Shed; AND
- Water Treatment Building.

Percent Impervious: ~28%

Facility Contact:

Name: Angel Espiritu
 Title: Environmental Compliance Manager
 Company: Pacific Gas and Electric Company
 Phone: (925)522-7838
 Email: ABE4@pge.com
 Street Address: 3225 Wilbur Ave
 City: Antioch
 State: California
 Zip Code: 94509

1.5 Pollution Prevention Team

PG&E has identified a Pollution Prevention Team responsible for assisting with the implementation of this SWPPP and for conducting all monitoring required under the General Permit. The specific individuals (and job title) that are responsible for developing, implementing, and revising this SWPPP and conducting monitoring are identified in the Table I.

Table I Pollution Prevention Team

Name of Person	Title/Position	Responsibilities, Duties, and Activities
Jeremy Laurin	Water Quality Subject Matter Expert	Supervise SWPPP development and implementation; provide support and training to the ECM and Plant Manager; review of any documents uploaded to SMARTS; interface with the Regional and/or State Water Quality Control Boards when necessary.
Angel Espiritu	Environmental Compliance Manager (ECM)	Facility lead for storm water permit compliance, monitoring, and reporting; conduct employee training; supervise and/or conduct inspections and sampling, record and report maintenance; record and report spills and leaks; file documents in SMARTS; BMP Implementation, emergency response coordinator, spill cleanup coordination.
Name of Person	Title/Position	Responsibilities, Duties, and Activities
Steve Royall	Director, Fossil Generation	Legally Responsible Party (LRP); responsible for certification of Notice of Intent (NOI) within SMARTS.
Tim Wisdom	Sr. Plant Manager	Duly Authorized Representative (DAR); responsible for certification of documents within SMARTS.
Aman Singh	Maintenance Supervisor	BMP Implementation and maintenance.
David J. Hammond	Operations Supervisor	BMP Implementation and maintenance.

David Thurston	Plant Engineer	Engineering guidance, supervision and review of BMPs.
Doug Welch or available on-shift Power Plant Technician	Plant Chemist or available on shift power plant technician	Storm water inspections and sampling.

In the event that the Environmental Compliance Manager or other positions responsible for SWPPP implementation are temporarily unavailable to conduct storm water activities due to vacation, illness, out of town business or other absences, backup personnel will implement the SWPPP and conduct required monitoring. PG&E will train all backup personnel so they are familiar with storm water requirements.

The Environmental Compliance Manager, through the Operations or Maintenance Supervisor, will notify the backup PPT member of any expected absences. If the backup PPT member is unavailable, a tertiary individual will be selected and trained to perform the tasks necessary during the primary and secondary PPT member's absence. The backup PPT member has been trained to complete Environment Compliance Manager's tasks when the ECM is unexpectedly absent.

PG&E will ensure that this SWPPP is implemented and revised as necessary to be consistent with applicable municipal, state, and federal requirements that pertain to the requirements in the General Permit.

2. SITE LAYOUT AND EXISTING FACILITY PLANS (PERMIT SECTION X.E)

PG&E has prepared three figures illustrating the information required by the General Permit. These include Figure 1 Site Location Map, Figure 2 Facility Details Map, and the Figure 3 Storm Water Flow and BMP Map. The maps present the following information where applicable:

- Site location;
- North arrow;
- Facility boundary;
- Drainage areas;
- Portions of any drainage area impacted by discharges from surrounding areas;
- Direction of flow within each drainage area;
- On-facility surface water bodies;
- Areas of soil erosion;
- Nearby water bodies (e.g., rivers, lakes, wetlands);
- Municipal storm drain inlets;
- Location of storm water collection and conveyance systems;
- Points of discharge;
- Sampling locations;
- Structural control measures;
- Impervious areas;
- Locations of directly exposed materials;
- Locations of significant spills and leaks;
- Areas of industrial activity;
- Industrial storage areas/storage tanks;
- Shipping and receiving areas;
- Fueling areas;
- Vehicle and equipment storage/maintenance areas;
- Material handling/processing areas;
- Waste treatment and disposal areas;
- Dust or particulate generating areas;
- Cleaning and material reuse areas; and
- Other areas of industrial activity.

Storm water in Drainage Area A is generally conveyed from the south to the north. Surface run-off travels to drain inlets and/or rock-lined ditches which connect to a covered drainage conveyance into a concrete structure with flow valves. The valves on the outlet structure are typically left open to allow the discharge of stormwater in the wet season. The valves are typically left closed in the dry season to

provide an additional measure to capture potential pollutants if a spill occurred. Stormwater in Drainage Area B is contained in a depression centrally located in the drainage area and does not discharge. Additionally, there is no industrial activity in Drainage Area B. The facility details are shown on Figure 2.

3. LIST OF INDUSTRIAL MATERIALS (PERMIT SECTION X.F)

3.1 List of Industrial Materials Handled at the Facility

The following table lists the industrial materials stored or handled at the facility (as detailed in the Hazardous Materials Business Plan):

Table II Industrial Materials Handled at the Facility

Material	How Stored	Receiving/Shipping and Handling Frequency	Storage Location	Typical Quantities
Aqueous Ammonia (29%)	Aboveground Storage Tank (AST)	Weekly	Aqueous Ammonia Storage Area	18,000 gallons
Pre-blended Phosphate/Caustic (Soap)	Tote	Daily	Plant Services Building	460 gallons
Sodium Bisulfite	Tote	Monthly	Water Treatment Building	50 gallons
Stabilized Bromine/Sodium Hydroxide	Tote	Monthly	Water Treatment Building and Wet SAC	110 gallons
Sulfuric Acid	Tote	Semi-annual	Wet SAC	35 gallons
Corrosion/Scale Inhibitor/Sodium Hydroxide	Tote	Semi-annual	Wet SAC	110 gallons
Chlorine Scavenger	Tote	Monthly	Water Treatment Building	65 gallons
Mineral Oil	Transformers	As needed	Transformers (throughout the site) and the inlet chiller	58,000 gallons
Diesel Fuel No. 2	AST	Weekly	Water Treatment Building	500 gallons
Turbine Oil	Within Turbines / Drums	As needed	Combustion Turbines, Steam Turbine, Hazardous Materials / Waste Storage Shed	17,000 gallon

Material	How Stored	Receiving/Shipping and Handling Frequency	Storage Location	Typical Quantities
Mixed Oil	Drum	As needed	Hazardous Materials / Waste Storage Shed	55 gallon
Hydraulic Oil	Steam Turbine	As needed	Steam Turbine	130 gallons
Liquid Carbon Dioxide	Cylinder	As needed	Combustion Generators and CO2 Bulk Storage	36,000 gallons
Argon	Cylinder	As needed	Combustion Turbines	1,344 cubic feet
EPA Protocol Gases (Carbon Monoxide / Nitrogen / Oxygen / Nitric Oxide)	Cylinder	As needed	Combustion Turbines	4,896 cubic feet
Helium	Cylinder	As needed	Combustion Turbines and Gas Conditioning Station	2,200 cubic feet
Oxygen	Cylinder	As needed	Combustion Turbines	1,124 cubic feet
Hydrogen	Cylinder	As needed	Tube Trailer and Gas Conditioning Station	134,200 cubic feet
Nitrogen	Cylinder	As needed	Combustion Turbines, Steam Turbine, Inlet Chiller	8,735 cubic feet
Propane	Cylinder	As needed	Combustion Turbines and Plant Services Building	60 pounds
Acetylene	Cylinder	As needed	Plant Services Building	1,700 cubic feet
Petroleum Distillates	Within Transformer	As needed	Spare GSU Transformer	14,000 gallon
Refined Petroleum Oil	Drum	As needed	Spare GSU Transformer	55 gallons

Material	How Stored	Receiving/Shipping and Handling Frequency	Storage Location	Typical Quantities
Dielectric Fluid	Transformer housing	As needed	Plant Services Building Transformers, Water Treatment Building, Combustion Turbines, Main Electrical Control Enclosure and Inlet Chiller	4,800 gallons
Gear Lubricant	Gear Boxes (36) and Drums	As needed	Air Cooled Condenser Gear Boxes (36), Warehouse and Hazardous Materials / Waste Storage Shed	540 gallons
Lead Acid Batteries	Within Electrical Equipment	As needed	Combustion Turbines	48,000 pounds
Lead Calcium Batteries	Within Electrical Equipment	As needed	Switchyard	90 gallons
Sulfur Hexafluoride	Internally within breakers	As needed	Sulfur Hexafluoride Breakers	774 pounds
Carbon Dioxide, Gas	Cylinders	As needed	Stormwater Treatment System	6,620 cubic feet
HaloKlear BHR-50	Plastic Tote	As needed	Stormwater Treatment System	275 gallons
Yardney 3660 Media Filter (glass media beads)	Within Equipment	As needed	Stormwater Treatment System	6,300 pounds
Sodium Hydroxide	Plastic Container	As needed	Stormwater Treatment System	30 gallons
Non-hazardous trash	In enclosed dumpster	Daily	Laydown in roofed area	3 yards
Metal scraps for recycling	Roll-off bin with tarp cover	Weekly	Laydown area	20 yards

Material	How Stored	Receiving/Shipping and Handling Frequency	Storage Location	Typical Quantities
Wood Pallets	Outside	Daily	Laydown	50 to 100 total
Plastics	In enclosed dumpster	Daily	Laydown in roofed area	3 yards
Recyclables	In enclosed dumpster	Daily	Laydown in roofed area	3 yards
Cardboard	In enclosed cardboard compactor	Daily	Laydown in roofed area	3 yards
RCRA Waste (i.e., waste absorbent)	In secondary-contained drums within covered waste storage area	As needed	Hazardous Materials / Waste Storage Sheds	55 gallons
Non-RCRA Waste (i.e. oily debris)	In secondary-contained drums within covered waste storage area	As needed	Hazardous Materials / Waste Storage Sheds	55 gallons
Universal Waste (i.e., batteries and fluorescent light bulbs)	Bins	As needed	Hazardous Materials / Waste Storage Sheds	5 pounds
Monoethanolamine (30%-60%)	Tote	As needed	Northeast corner of Air Cooled Condenser (ACC)	400 gallons
Cooling Water Inhibitor (3DTRASAR)	Tote	As needed	Water Treatment Building	110 gallons
Antiscalant (Avista Vitec)	Drum	As needed	Water Treatment Building	60 gallons
Antifungal/bacteria/slime (Stabrex)	Tote	As needed	Water Treatment Building	110 gallons
Simple Green	2.5 gallon Containers	As needed	East of the Plant Services Building	10 gallons
Reclaimed water	Tanks	Daily	East of the Water Treatment Building	140,000 gallons
Wastewater	Tank	Daily	East of the Water Treatment Building	40,000 gallons

Material	How Stored	Receiving/Shipping and Handling Frequency	Storage Location	Typical Quantities
Turbine Cleaning Fluid	Tote	As needed	Parts and Miscellaneous Storage Building	250 gallons
Various solvents, degreasers, paints, adhesives, etc.	Fire Cabinet	As needed	East of the Plant Service Building	Typically less than 1 gallon each

4. DESCRIPTION OF POTENTIAL POLLUTANT SOURCES (PERMIT SECTION X.F AND G)

4.1 Industrial Processes

Gateway Generating Station facility manufactures electricity through the use of two natural gas fired combustion turbines and a steam powered generator. The industrial materials utilized throughout the facility are detailed in Table II. All industrial processes associated with manufacturing occur at locations denoted on Figure 2.

Industrial materials imported to the site are imported directly into the warehouse, directly to aqueous ammonia storage tank, the water treatment plant and the wet surface air cooler. Handling, shipping and receiving of hazardous materials including waste occurs at the frequencies denoted in Table II above. Storage areas identified in Table II are also denoted in Figure 2. These areas are further described as follows.

The aqueous ammonia is stored in an area that houses two 20,000 gallon capacity tanks. These tanks sit above grade within a secondary containment unit and a sump. This area has sufficient storage capacity to meet the facility's Risk Management Plan requirements. Storm water that collects in this sump is discharged to the sanitary sewer per a separate permit. This storage area has its own loading ramp that drains to the secondary containment sump below the tanks.

The hazardous materials storage shed, hazardous waste storage shed and hazardous materials accumulation shed are all covered sheds with secondary containment that meets the facilities hazardous materials business plan (HMBP) and SPCC plan requirements. The various oils the facility uses are stored within these sheds in 55 gallon drums. In addition to those drums universal waste and used absorbent is also stored within these sheds. Materials and wastes are moved using services vehicles.

All hazardous materials associated with the water treatment plant including the diesel fuel used for the emergency fire water system are housed in a roofed water treatment building. Secondary containment for these materials is provided. All of the ASTs within this area are filled by bulk delivery.

There are various transformers throughout the facility. These transformers are filled with dielectric oil and are housed in secondary containment that meets the facility's SPCC plan requirements.

Various hazardous materials are stored adjacent to the wet surface air cooler. These materials are all stored in sealed tanks within secondary containment. These tanks are filled by bulk delivery.

Trash, recyclable materials, and cardboard are accumulated in three separate dumpsters. The dumpsters have lids which are closed when the dumpsters are not actively used. To further isolate the dumpsters from exposure to storm water, they are housed under a roof.

Metals for recycling are accumulated in a roll off bin or bins and are covered when not actively in-use.

Various pressurized gases are stored throughout the facility for various uses. These pressurized gases are stored according to all applicable HMBP requirements.

Various batteries are stored throughout the facility for various uses. These batteries are stored in roofed buildings and according to all applicable HMBP requirements.

4.2 Material Receiving, Shipping, and Handling

Receiving

The facility receives regular deliveries of the materials listed in Table II. The materials stored in larger tanks are delivered by service trucks and are directly loaded into the respective vessels. Receiving and loading of materials (e.g., fuels, fuel additives, oils, and ammonia) is performed at the respective material storage areas. Other sources include smaller quantities of oils used in transformers, sulfuric acid used in batteries, and oils used in miscellaneous equipment and machines which are delivered to their various storage locations throughout the facility, including but not limited to the warehouse, plant services building, parts and miscellaneous storage building, and the water treatment building.

Material Handling

The primary function of the power plant facility is to generate electricity through a combined-cycle process utilizing natural gas as fuel. The potential pollutants at the facility are used in ancillary functions such as lubricants, aqueous ammonia for emissions control, and other various maintenance fluids. Most materials and wastes are transported via on-site pipe networks. For example, potable water is piped to the facility from a municipal water purveyor to the water treatment area and then transferred from the treatment plant to the boilers and other heat exchange equipment. Used water is conveyed to the sanitary sewer. Small quantities of other materials and wastes, typically for maintenance activities, are moved using services vehicles. There is a seldom used parts cleaning machine that is located outdoors, immediately east of the plant services building.

Waste

General trash is accumulated in dumpsters located north of the inlet chiller. The waste dumpster area is equipped with a storm resistant shelter. Trash is transferred to a collection facility by a service vendor.

Metals for recycling are accumulated in two dumpsters that are equipped with lids. One metal disposal dumpster is located near the trash dumpsters and the other is located east of the parts and miscellaneous storage building. Occasionally, roll-off dumpsters are placed near the warehouse during maintenance and repair operations.

Hazardous waste is temporarily stored onsite in storage sheds located east of the plant service building and the south-east corner of the warehouse. The majority of hazardous waste produced at the facility is waste oil sludge and used lubricating oil. Hazardous waste is picked up by a waste disposal vendor as necessary, though typically picked up more frequently; the hazardous waste vendor is on 90-day maximum schedule. An industrial service vendor visits the site weekly to perform a required weekly inspection and schedule waste pick-up.

The water-side effluent from the oil/water separator is conveyed to the sanitary sewer along with other waste water generated from plant operation. The oily sludge effluent is transported offsite for proper disposal.

Portable toilets are commonly placed onsite in various locations for construction and maintenance projects and are serviced regularly by a service vendor.

Shipping

The industrial product produced at the facility is electricity and therefore shipping of industrial products does not occur at this facility. The electricity generated at the facility is transmitted through the substation located west of the facility.

4.3 Dust and Particle Generating Activities

PG&E does not conduct any activities that generate dust and/or particles. The vents located on the combustion turbines are designed only for heat dissipation. The active areas of the site are paved or covered in gravel to prevent dusting.

4.4 Significant Spills and Leaks

Significant spills and leaks include any toxic chemicals identified in 40 Code of Federal Regulations (CFR) Section 302 that are discharged into the facilities' storm water conveyance system as reported on U.S. EPA Form R, as well as spills or leaks of oil and hazardous substances in excess of reportable quantities (40 CFR §§ 110, 117, and 302). PG&E contracts with a service vendor to respond to any significant spills of fuels, oil or other materials. During the routine monthly inspections, PG&E will evaluate the facility in areas where spills and leaks could potentially occur during material delivery, unloading, loading, transport, storage/containment, or use. There have not been any significant spills or leaks of industrial materials at this facility in the last five years that had potential to be discharged from the facility.

In accordance with the facility SPCC Plan and the General Permit, in the event that significant spills or leaks occur in the future, for each potential discharge PG&E will record and document the following information: the location, characteristics, and approximate quantity of the materials spilled or leaked; approximate quantity of the materials discharged from the facility's storm water conveyance system; the cleanup or remedial actions that have occurred or are planned; the approximate remaining quantity of materials that have the potential to be discharged; and the preventive measures taken to ensure spills or leaks of the material do not reoccur.

4.5 Non-Storm Water Discharges

A NSW is any water discharged at the Facility which is not the direct result of a rain event. Examples include process water, cooling water, wash water, and sanitary wastewater. Certain limited categories of NSWs are considered to be authorized by the General Permit (as long as they are not in violation of any Basin Plan, municipal agency ordinance, or other statewide water quality control plans or policy requirements), including: fire hydrant flushing; potable water sources; drinking fountain water; refrigeration, air conditioning, and compressor condensate; irrigation drainage and landscape watering; uncontaminated natural springs, groundwater, and foundation/footing drainage; seawater infiltration; and incidental windblown mist from cooling towers.

Authorized NSWs at the Gateway Generating Station facility are expected to be prevented or minimized and would occur at an unknown frequency if they arise with the exception of the fire system flushing. The fire system is flushed annually and the quantity of water would be equal to the amount in the system or necessary to flush the system. Expected authorized NSWs include:

- Fire system flushing water;
- Irrigation water;
- Eye wash system flushing and testing water; and
- Air conditioning or compressor condensate.

The NSWDs listed above are authorized by the General Permit if all of the following conditions are met:

- The NSWDs are in compliance with Regional Water Quality Control Board (RWQCB) requirements;
- The NSWDs are in compliance with local agency ordinances and/or requirements;
- BMPs are specifically included in the SWPPP to (1) prevent or reduce the contact of NSWDs with significant materials or equipment and (2) minimize, to the extent practicable, the flow or volume of NSWDs;
- The NSWDs do not contain significant quantities of pollutants;
- The monitoring program includes quarterly visual observations of each NSWD and its sources to ensure that BMPs are being implemented and are effective; and
- The NSWDs are reported and described annually as part of the Annual Report.

As part of the routine monthly site inspections, PG&E will conduct an evaluation of the facility to identify any NSWDs, sources, and drainage areas. The inspection will include an evaluation of all storm drain inlets to identify connections to the storm water conveyance system; and a description of any NSWDs and how any which have occurred and have been eliminated. In the event that NSWDs are discovered, they will be described on the inspection form located in Appendix E of the SWPPP. This description will include the source, quantity, frequency, and characteristics of the NSWDs, associated drainage area, and whether it is an authorized or unauthorized NSWD.

Potential unauthorized NSWDs at the Gateway Generating Station Facility include:

- Secondary containment failure;
- Pipeline leak, rupture, or failure;
- Contaminated water in sumps;
- Leaks or spills from portable restrooms; and
- Leaks or spills from service vehicles or portable equipment.

Unauthorized NSWDs have been eliminated or prevented through the use of sumps, secondary containment structures, an oil/water separator, drains that convey waste to the oil/water separator, controlled site access, and the placement and maintenance of numerous spill clean-up kits throughout the facility.

4.6 Erodible Surfaces

There are three vegetated areas (Figure 3) that may be considered erodible surfaces at the facility. The only unpaved areas within the active facility exposed to storm water are flat gravel-capped surfaces between structures and adjacent to roadways, and three vegetated surfaces on the northeastern edge of the property.

The southern portion of the facility is inactive and self-contained, with a berm which surrounds the entire perimeter. This area has also been graded into a depression and decompacted to help increase infiltration of any storm water that lands within the area.

5. ASSESSMENT OF POTENTIAL POLLUTANT SOURCES (PERMIT SECTION X.G.2)

5.1 Narrative Assessment of Likely Pollutants Present in Storm Water Discharges

PG&E conducts frequent preventive maintenance to ensure that plant machinery, equipment and storage vessels are in good working order. The most likely potential pollutants in storm water discharges are the materials listed in Table II. Approximately 28 storm water catch basins drain the site and are located throughout the facility and in proximity to material storage areas. PG&E has implemented BMPs to control the offsite migration of potential pollutants by following good housekeeping, requiring immediate cleanup of spills, and by installing filter screens (Dandy Pops®) in storm water catch basins on the site, as appropriate. The filter screens are cleaned and/or replaced as needed.

5.2 Identification of Additional BMPs

In the event that conditions change or monitoring results indicate a need, PG&E will consider identifying additional BMPs to address the changed conditions or constituents of concern.

5.3 Identification of Drainage Areas with No Exposure

There is one drainage area at the facility with no exposure, as indicated on Figure 2. The southern area meets the requirements for no exposure, as there are no industrial activities occurring within it.

5.4 Identification of Additional Parameters

In addition to the standard parameters required for all industrial facilities (pH, oil & grease, and total suspended solids), PG&E will continue to analyze for total iron, as per the SIC code 4911 requirements of Table 1 and Attachment A of the General Permit.

The facility drains to the Delta Waterways (western portion) which is in the HUC 10 watershed of the site. The 303(d) listed impairments for the Delta include: Chlordane; Chlorpyrifos; Dichlorodiphenyltrichloroethane (DDT); Diazinon; Dieldrin; Dioxin; Dioxin compounds (including 2,3,7,8-TCDD); Disulfoton; Electrical Conductivity; Escherichia coli (E. coli); Furan Compounds; Group A Pesticides; Invasive Species; Mercury; Organic Enrichment/Low Dissolved Oxygen; Oxygen, Dissolved; Low Dissolved Oxygen; Pathogens; PCBs (Polychlorinated biphenyls) (dioxin-like); PCBs (Polychlorinated biphenyls); Selenium; and Unknown Toxicity. The sources of the impairments listed are primarily caused by agricultural sources or mineral resource extraction and the Gateway Generating Station does not have the potential to discharge most of the pollutants; however, electrical conductivity may be an exception.

Electrical Conductivity is a measure of the ability of water to pass an electrical current. Conductivity in water is affected by the presence of inorganic dissolved solids such as chloride, nitrate, sulfate, and phosphate anions (ions that carry a negative charge) or sodium, magnesium, calcium, iron, an aluminum cations (ions that carry a positive charge). Though the General Permit does not have a Numeric Action Level for electrical conductivity, the facility has the potential to discharge inorganic dissolved solids and analytical results may be beneficial as an indicator of other pollutant concerns; therefore, the facility will also collect and analyze samples for electrical conductance.

6. STORM WATER BEST MANAGEMENT PRACTICES (PERMIT SECTION X.H)

This section describes the BMPs implemented and maintained as a result of the activities assessment in Section 4. The current BMPs, when properly maintained, are effective for the operations at the facility. BMPs are divided into minimum and advanced measures.

6.1 Minimum BMPs (PERMIT SECTION X.H.1)

6.1.1 Good Housekeeping

- **Monthly Visual Inspections.** Once per calendar month, PG&E inspects all outdoor areas associated with industrial activity, including storm water discharge locations, drainage areas, conveyance systems, waste handling/disposal areas, and perimeter areas impacted by off-facility materials or storm water run-on to determine housekeeping needs. Any identified debris, waste, spills, tracked materials, or leaked materials identified during the inspections are cleaned and disposed of properly.
- **Tracking Control.** Although there is low potential for tracking of sediment at the facility, paved surfaces are swept on a monthly basis. Additionally sweeping will occur as needed.
- **Dust Control.** PG&E's power generation process does not generate dust, and the surface of the site is either paved, has a gravel cap, or is vegetated. Therefore, there is no need to implement dust control at this facility.
- **Cleaning Areas Impacted by Rinse/Wash Waters.** No washing or rinsing of equipment is performed at the facility. Parts are washed within an enclosed parts washer, within the roofed Plant Services building.
- **Industrial Materials Storage Control.** The facility stores all materials and performs all activities that involve hazardous materials under roofed areas (buildings or storage containers), within secondary containment, or during dry weather, if possible.
- **Control of Non-Solid Industrial Materials/Wastes.** The facility contains all stored non-solid industrial materials or wastes (e.g., fuel, waste oil) that can be transported or dispersed by wind or contact with storm water. Spill kits are maintained appropriately and allow for immediate response to spills. In addition, all materials are stored within secondary containment to prevent any spilled or leaked material from being transported by storm water. Numerous secondary containment structures have been designed and constructed throughout the facility to contain spills, leaks, or ruptures from various tanks and oil filled equipment. The secondary containment structures have been designed per SPCC requirements to contain the capacity of either 100 percent of the largest tank or 10 percent of all tanks or containers stored within the containment. Additional material and waste control information is included in the facility's Spill Prevention Control and Countermeasure (SPCC) Plan.
- **Control of Rinse/Wash Water Disposal.** No washing or rinsing is performed at the facility. The facility prevents the disposal of any industrial materials into the storm water conveyance system by maintaining spill kits appropriately and immediately responding to spills.
- **Minimize Storm Water Discharges from Non-Industrial Areas.** A non-industrial area exists within the facility, as denoted on Figure 2. This area is self-contained, with a berm surrounding the entire perimeter of this portion. This area has also been graded into a

depression and decompacted to help increase infiltration of any storm water that lands within the area, as described in Section 4.5.

- **Minimize Authorized NSWs from Non-Industrial Areas.** A non-industrial area exists within the facility and no authorized NSWs occur from it.

6.1.2 Spill and Leak Spill and Leak Prevention

The facility implements the following preventative maintenance measures:

- PG&E has identified the following outdoor equipment at the Facility which may spill or leak pollutants, as follows:
 - Containment areas, tanks and containers storing hazardous materials or wastes
 - Oil-filled electrical equipment and oil-filled operating equipment in the Radiator Area, and Transformer Yard
 - Service vehicles (when transporting materials such as drums of waste oil)
- Monthly observations of containment areas, tanks, equipment and systems are conducted to detect leaks, or identify conditions that may result in the development of leaks.
- The facility maintains a schedule for conducting routine maintenance of identified equipment and systems. There is a daily inspection of all equipment at the facility, monthly preventative maintenance and periodic servicing. Daily inspections are informal visual inspections by operators, and are not documented. Service vehicles are not washed on site.
- The facility has defined procedures for prompt maintenance and repair of equipment, and maintenance of systems when conditions exist that may result in the development of spills or leaks.
- The facility utilizes forklifts and golf carts that are loaned to the facility from PG&E Fleet. Fleet vehicles are repaired and maintained by the Fleet group.
- The manufacturer of the power generation equipment requires maintenance of equipment after a specified number of operating hours and therefore the facility conducts two shut-downs per year to maintain the facility's power generation equipment.

6.1.3 Spill and Leak Response

PG&E has established the following protocols to respond to spills and leaks:

- The facility has developed procedures to minimize spills and leaks. The facility has a SPCC Plan that addresses storage of materials and wastes.
- The facility has established spill and leak response procedures to prevent industrial materials from discharging through the storm water conveyance system. Spilled or leaked industrial materials are cleaned up promptly and disposed of properly.
- The facility has identified and described all necessary and appropriate spill and leak response equipment, locations of spill and leak response equipment, and spill/leak response equipment maintenance procedures, in the facility's HMBP and SPCC plans. Spill kits are maintained throughout the facility and denoted in maps located in the facility's HMBP.

- The facility has designated and trained appropriate spill and leak response personnel, identified as the PPT in Table 1 above. Spill and leak response personnel are trained annually, at a minimum. Plant operations personnel are responsible for spill cleanup; an outside vendor is used to respond to significant spills. Spill response personnel receive OSHA hazard communication training and spill training consistent with the hazardous materials business plan and SPCC plan.
- Powered industrial truck maintenance shall be performed on tarps or other impervious materials to capture spills.

6.1.4 Material Handling and Waste Management

PG&E has a robust program for addressing material handling and waste management, as follows:

- The facility minimizes the handling of industrial materials or wastes that can be readily mobilized by contact with storm water during storm events through the use of awnings at loading docks.
- The facility appropriately contains stored non-solid industrial materials or wastes (e.g., lubricant oil) that can be transported or dispersed by the wind or contact with storm water by storing these materials in secondary containment with water tight lids.
- Industrial waste disposal containers (dumpsters and metal waste recycling bins) and industrial material storage containers that contain industrial materials are covered with lids or plastic tarps when not in use.
- Site run-on and storm water generated from within the facility is diverted away from material storage areas.
- Spills of industrial materials or wastes that occur during handling are cleaned up in accordance with the spill response procedures.
- Outdoor material or waste handling equipment or containers that can be contaminated by contact with industrial materials or wastes are inspected and cleaned, as appropriate.

6.1.5 Erosion and Sediment Controls

Erosion is not a significant issue at the site because approximately 28 percent is paved and the remainder is covered with a gravel cap or is vegetated (Figure 3). Therefore, erosion is not a problem at the site, and the facility does not implement erosion and sediment controls.

6.1.6 Employee Training Program

PG&E employees responsible for implementing the storm water program at the Facility will receive annual storm water training. The facility has identified which personnel require training (per Section 1.5), their responsibilities, and the type of training they will receive, and will prepare or acquire appropriate training materials and establish a schedule for providing the training. All participants will sign a Training Log that will be kept in Appendix D. This documentation will be maintained with the SWPPP. Annual training is required once every calendar year. At a minimum, training will cover the following topics:

- BMP implementation;
- BMP effectiveness evaluations;
- Visual observations; and

- Monitoring activities.

In the event the Facility enters Level 1 status (see Section 9), appropriate team members will be trained by a Qualified Industrial SWPPP Practitioner (QISP). A QISP must complete a SWRCB-approved training course and assist in the preparation of ERAs for Level 1 and 2 status designations which are described in further detail in Section 9 of this SWPPP.

6.1.7 Quality Assurance and Record-Keeping

PG&E has done [and will continue to perform] the following to retain proper quality assurance and record-keeping:

- The facility has developed and implemented management procedures to ensure that appropriate staff implements all elements of the SWPPP, including the Monitoring Implementation Plan;
- The facility has developed a method of tracking and recording the implementation of BMPs identified in the SWPPP, through the monthly inspection process; and
- The facility will maintain the BMP implementation records, training records and records related to any spills and clean-up related response activities for a minimum of five years.

6.2 Advanced BMPs (Permit Section X.H.2)

In addition to the minimum BMPs described above in Section 6.1 and in Section X.H.1 of the General Permit, the facility will, to the extent feasible, implement and maintain any advanced BMPs necessary to reduce or prevent discharges of pollutants in its storm water discharge in a manner that reflects best industry practice considering technological availability and economic practicability and achievability.

6.2.1 Exposure Minimization BMPs

The facility has installed permanent storm resistant shelters to prevent contact of storm water with certain kinds of materials. These areas include the hazardous materials/waste storage sheds, and the Laydown area (e.g., for waste and recycling dumpsters).

6.2.2 Storm Water Containment and Discharge Reduction BMPs

These BMPs include structures that divert, infiltrate, reuse, contain, retain, or reduce the volume of storm water runoff. As described in Section 4.5, the facility includes gravel caps to areas that haven't been paved or are not roofed which may increase infiltration at the site and prevent erosion. Additional BMPs will be explored and implemented as needed.

6.2.3 Treatment Control BMPs

- **Oil/Water Separator.** The site is equipped with an oil/water separator; however, since the effluent from the oil/water separator is conveyed to the municipal sanitary sewer (which is permitted through the publicly owned treatment works), this water is not considered storm water discharge. The oil (if any) is separated and sent offsite for proper disposal. The coalescer packs are inspected regularly and cleaned if indicated by inspection.

- **Parts Cleaner.** The site is equipped with a parts cleaner that is located outdoors on the east side of the maintenance shop. The manufacturer inspects the washer and replaces the solvent as necessary.
- **Drain Inlet Filters.** Filter screens (Dandy Pops®) are installed in storm water catch basins on the site, as appropriate, to capture sediment. The filter screens are cleaned and/or replaced as needed.
- **Stormwater Chemical Treatment/Filtration System.** The site is equipped with a standard chemical treatment and filtration system for the stormwater prior to discharge. The treatment system is located immediately adjacent to the existing outfall, E-006, to allow treatment of all of Gateway Generating Station's stormwater prior to discharge into the river. The system is expected to reduce the total iron content of the storm water effluent to less than or equal to 1 ppm.

Design of the system was precluded by volume-based calculations to meet the provisions of the IGP (see memo dated October 12, 2016 found in Appendix H). The volume of runoff produced from an 85th percentile 24-hour storm event and 85th Percentile Hourly Rainfall Intensity per the IGP, as determined from local, historical rainfall records produces a maximum of 229,562 gallons. The design volume processing rate of the treatment system is 468,895 gallons, both meeting and exceeding the volume-based calculations of the IGP.

Treatment steps for the treatment system are as follows:

1. The storm water is pH adjusted to allow the iron to precipitate out of the stormwater,
2. A chemical flocculating agent is added to clump the iron particles together,
3. The stormwater is settled and pumped over a series of small weirs to capture the solids,
4. Stormwater is then passed through the media filters for finer particulate removal,
5. The water is monitored real-time to assure it meets discharge criteria, if it does not meet pH or turbidity criteria, it is recirculated, and,
6. The treated stormwater is discharged into the San Joaquin River.

6.2.4 Other Advanced BMPs

At this time, the Facility does not implement other advanced BMPs. In the event that conditions change or monitoring results indicate a need, PG&E will consider additional advanced BMPs to address the changed conditions or constituents of concern.

7. TEMPORARY SUSPENSION OF ACTIVITIES (PERMIT SECTION X.H.3)

PG&E's Gateway Generating Station operates two shifts, seven days a week. The facility does not have any plans to suspend industrial activities for ten or more consecutive calendar days in any given year. Therefore, this section of the General Permit is not applicable.

8. BMP SUMMARY (PERMIT SECTIONS X.H.4 AND 5)

The following table summarizes each identified area of industrial activity, the associated industrial pollutant sources, the industrial pollutants, and the BMPs implemented. The approximate boundaries of Drainage Areas A and B are shown on Figure 2. The PPT identified in Section 1.5 is responsible for implementing all BMPs at the site. Some of the BMPs described below require the use of mechanical equipment, such as forklifts, in order to perform maintenance activities on the BMPs. PPT members are authorized to use the required equipment or to obtain the help of other facility staff to maintain the BMPs onsite. The facility mechanics are responsible for maintaining the mechanical equipment throughout the facility.

To retain effectiveness during and after significant weather conditions, certain BMPs need to be inspected more frequently than monthly. These BMPs will be informally inspected by PPT members during large rain events or following rain events.

Table III BMP Summary

Drainage Area	BMPs Implemented	Associated Industrial Pollutant Sources	Potential Industrial Pollutants	Frequency of BMP Implementation
Combustion turbines	Spill kit	Oil Filled Equipment (Transformers)	Petroleum hydrocarbons, heavy metals	As needed
	Secondary containment	Aqueous Ammonia for exhaust system	Aqueous Ammonia	As needed
	Check dams	All facility pollutants	Suspended Sediment	As needed
Oil and Universal Waste Storage Used Oil / Hazardous Waste Storage	Spill kits	Truck access	Petroleum hydrocarbons, heavy metals	As needed
	Parts Cleaner	Part Cleaning	Solvents, lubricants, metals	As needed
	Spill kits and secondary containment	Spills during shipping and receiving	Petroleum hydrocarbons, heavy metals	As needed
	Covered forklift parking	Forklift	Vehicle related pollutants	Daily
Water Treatment Plant	Spill kit	Truck access	Petroleum hydrocarbons, heavy metals	As needed
	Spill kits and secondary containment	Spills during shipping and receiving	Diesel, various chemicals	As needed
	Fueling Sump	Fuel	Petroleum	Permanent
Trash and Scrap Metal Dumpsters	Dumpsters have lids, roll offs are tarped	Spills during shipping and receiving	Metals and non-petroleum waste	Cover daily when not in use
	Storm resistant shelter	Waste	Metals, oils, suspended solids	Permanent

Warehouse	Run-on diversions	Run-on from neighboring facilities	Iron	Permanent
Discharge Location	Valves and Concrete Containment	All facility pollutants	All potential pollutants	Permanent
	Treatment and filtration			As needed
All Drainage Areas	Drain inlet filters	All pollutant sources	All potential pollutants	Permanent
	Rock-lined ditches	All pollutant sources	Suspended solids	Permanent
	Site has access control and security 24 hours a day, 7 days a week	All pollutant sources	All potential pollutants	As needed
	Oil/Water Separator	All pollutants	Oils and Grease	Daily
	Oil absorbent socks around various drain inlets	All pollutant sources	Oils and Grease	Daily
	Powder coated drain inlet grates	Rusting grates	Iron	Permanent
	“No Dumping, Drains to Delta Signs”	Illicit dumping	All potential pollutants	Permanent

9. MONITORING IMPLEMENTATION PLAN (PERMIT SECTION X.I)

As described above in Section 1.5, PG&E has assembled a PPT that includes members assigned to conduct storm water monitoring. The facility has one industrial discharge location which is also the sampling location. The discharge location (Sample Location E-006) is located at the northern perimeter of the facility. Analytical monitoring and visual observations will be conducted at the sampling location shown on Figure 2.

Procedures for Monthly Visual Observations

PG&E will conduct visual observations within the drainage area at the facility at least once per calendar month, which will include an evaluation of:

- Presence or indications of prior, current, or potential unauthorized NSWDS and their sources;
- Authorized NSWDS, sources, and associated BMPs; and
- Outdoor industrial equipment and storage areas, outdoor industrial activities areas, BMPs, and all other potential source of industrial pollutants.

Monthly visual observations will be conducted during daylight hours of scheduled facility operating hours and on days without precipitation. Visual observations will be recorded on the form provided in Appendix E. Information to be recorded will include the date, approximate time, locations observed, presence and probable source of any observed pollutants, name of person(s) that conducted the observations, and any response actions and/or additional SWPPP revisions necessary in response to the visual observations. To ensure adequate documentation of response action completion, a PPT member will initial and date the documented response action when the action is complete. If a monthly visual observation is not conducted, PG&E will provide an explanation in the Annual Report.

Procedures for Sampling Event Visual Observations

PG&E will conduct visual observations at the same time sampling occurs at a discharge location. At each discharge location where a sample is obtained, PG&E will observe the discharge of storm water associated with industrial activity and record these observations on the form provided in Appendix E. The same types of information will be recorded as for the monthly inspections. The following items will be observed and recorded:

- The appearance of storm water discharged from containment sources (e.g., secondary containment or sumps) at the time that the discharge is sampled;
- The presence or absence of floating and suspended materials, oil and grease, discolorations, turbidity, odors, trash/debris, and source(s) of any discharged pollutants.

In the event that a discharge location is not visually observed during a sampling event, PG&E will record which discharge locations were not observed during sampling or that there was no discharge from the discharge location and will provide an explanation in the Annual Report for uncompleted sampling event visual observations. PG&E will revise BMPs as necessary if the visual observations indicate pollutant sources have not been adequately addressed in the SWPPP. If any response actions are noted during Sampling Event Visual Observations, a PPT member will initial and date the documented response action when the action is complete.

Sampling and Analysis

Samples will be collected during Qualifying Storm Events (QSE). A QSE is defined as a precipitation event that produces a discharge for at least one drainage area and is preceded by 48 hours with no discharge from any Facility drainage area. PG&E will collect and analyze storm water samples from two QSEs within the first half of each reporting year (July 1 to December 31), and two QSEs within the second half of each reporting year (January 1 to June 30). Samples will be collected within four hours of the start of discharge at the E006 discharge/sampling location shown on Figure 2. The sampling point at E006 is upstream from the actual discharge into the San Joaquin River (Outfall), due to the comingling of our discharge with the neighboring industrial facility just after E006 and prior to Outfall.

Sampling will be performed in accordance with requirements of the General Permit. Use caution when collecting samples at night and do not collect samples without sufficient lighting. Samples will be collected and analyzed for pH, oil and grease, total suspended solids, and total iron (based on the facility's SIC code listed in Table 1 of the General Permit for additional analytical parameters). Sampling results will be compared to two types of NAL values based on the specific parameter to determine whether either type of NAL has been exceeded for each applicable parameter. Annual NAL exceedances are based on analytical results for the entire facility for the reporting year, while Instantaneous NAL exceedances are based on analytical results from each distinct sample. The table below describes test methods, reporting units, and NAL values:

Table IV NAL Values

Parameter	Test Method	Reporting Units	Annual NAL	Instantaneous Maximum NAL
pH	Portable instrument*	pH units	N/A	<6.0 or >9.0
Oil and Grease	EPA 1664A	mg/L	15	25
Total Suspended Solids	SM 2540-D	mg/L	100	400
Total Iron	EPA 200.7	mg/L	1.0	--
Electrical Conductivity			N/A	N/A

*The pH screen will be performed as soon as practicable, but no later than 15 minutes after the sample is collected and will be analyzed using a calibrated portable instrument for pH.

All instruments used for pH measurement will be properly calibrated in accordance with the manufacturer's instructions and recommended frequency, and copies of the calibration records will be maintained onsite. Samples for total iron, total suspended solids, oil and grease, and electrical conductivity will be analyzed by an analytical laboratory that is Environmental Laboratory Accreditation Program (ELAP)-certified. All samples will be collected in accordance with Attachment H of the General Permit ("Sample Collection and Handling Instructions") and handled under proper Chain-of-Custody (COC) protocols. General Permit Attachment H and an example COC are included in Appendix F.

Though there are Effluent Limitation Guidelines (ELGs) for Electric Power Generation facilities, which require copper and chlorine analysis, the regulation only applies to runoff from coal storage piles and therefore the ELGs for Electric Power Generation do not apply to this facility because coal is not stored or used at the facility.

Exceedance Response Actions

ERAs are required when an NAL exceedance occurs for any parameter. At the beginning of NOI coverage, PG&E will enter as a Baseline status for all parameters designated in Table IV above. If sampling results indicate an NAL exceedance [either annual or instantaneous] for any parameter listed in Table IV, the status will move up to Level 1 for that parameter on July 1st following the reporting year during which the exceedance occurred (i.e., if there was an instantaneous exceedance on September 30, 2015, Level 1 would begin on July 1, 2016). Moving to Level 1 status triggers two actions: a Level 1 ERA Evaluation and a Level 1 ERA Report, both prepared with assistance of a QISP.

- A Level 1 ERA Evaluation, due by October 1 following commencement of Level 1 status, consists of completing an evaluation of the industrial pollutant sources at the facility that may be related to the NAL exceedance and evaluate all BMPs to determine if revisions are necessary to prevent future NAL exceedances.
- A Level 1 ERA Report, due by January 1 following commencement of Level 1 status, is prepared after the Level 1 ERA Evaluation and consists of revising the SWPPP as necessary to implement any additional BMPs identified in the Evaluation and submitting via SMARTS the Level 1 ERA Report with details regarding SWPPP revisions and the results of the Evaluation.

A Level 1 status for any exceeded parameter will return to Baseline status once the Level 1 ERA Report has been completed, additional BMPs have been implemented, and results from four consecutive QSEs indicate no additional NAL exceedances for that parameter.

The status for any exceeded parameter will change to Level 2 if sampling results indicate an NAL exceedance for that same parameter while in Level 1 (i.e., if Level 1 was implemented on July 1, 2015 and an exceedance occurred on December 1, 2015, Level 2 would be triggered on July 1, 2016). Moving to Level 2 status triggers two actions: a Level 2 ERA Action Plan and a Level 2 ERA Technical Report, both prepared with assistance of a QISP.

- A Level 2 ERA Action Plan, due by January 1 following the reporting year during which the NAL exceedance occurred, consists of a schedule and description of implementing a particular demonstration, as described in the Level 2 Technical Report, in response to the NAL exceedance.
- A Level 2 ERA Technical Report, due by January 1 of the reporting year following the submittal of the Level 2 ERA Action Plan, describes one or more of the demonstrations in response to the NAL exceedance: Industrial Activity BMPs Demonstration, Non-Industrial Pollutant Source Demonstration, and/or Natural Background Pollutant Source Demonstration (as described in the General Permit Section XII.D.2).
- A Level 2 ERA Technical Report may be prepared and submitted at any time, whether or not the Facility is required to submit such a report.

A new Level 2 NAL exceedance is any Level 2 NAL exceedance for 1) a new parameter in any drainage area, or 2) the same parameter that is being addressed in an existing Level 2 ERA Action Plan in a different drainage area.

NAL exceedances, in and of themselves, are not violations of the General Permit. Failure to comply with the Level 1 status and/or Level 2 status ERA requirements is in violation of the General Permit.

PG&E Gateway Generation Station ERA Status

<i>Reporting Year</i>	<i>ERA Level Status</i>	<i>Parameter</i>	<i>Level 1 ERA Evaluation Completion Date</i>	<i>Level 1 ERA Report Submittal Date</i>	<i>Level 2 ERA Action Plan Submittal Date</i>	<i>Level 2 ERA Technical Report Submittal Date</i>

2015-2016	Baseline	N/A	N/A	N/A	N/A	N/A
2016-2017	Level 1	Iron, Total	09/27/2016	12/30/2016	N/A	N/A

See Appendix H for the ERA Evaluation(s) and Report(s)

Reporting

PG&E will submit all sampling and analytical results via SMARTS within 30 days of obtaining all results for each sampling event. In the event a sample's analytical result is reported by the laboratory as non-detect or less than the method detection limit, the method detection limit will be provided. A value of zero will not be reported.

PG&E will provide the sample analytical results reported by the laboratory as below the minimum level (often referred to as the reporting limit) but above the method detection limit. Reported analytical results from multiple discharge points will be averaged automatically by SMARTS. For any calculations required by this General Permit, SMARTS will assign a value of zero for all results less than the minimum level as reported by the laboratory.

10. ANNUAL REPORTING (PERMIT SECTIONS XV AND XVI)

PG&E will conduct an Annual Comprehensive Facility Compliance Evaluation (Annual Evaluation) each reporting year (July 1 to June 30). If the Annual Evaluation is conducted fewer than eight months, or more than sixteen months, after the previous Annual Evaluation, the facility will document the justification for doing so. Within 90 days of the Annual Evaluation, PG&E will revise the SWPPP, as appropriate, and implement the revisions. At a minimum, the Annual Evaluation will cover the following:

- Review of all sampling, visual observation, and inspection records conducted during the previous reporting year;
- Inspection of all areas of industrial activity and associated potential pollutant sources for evidence of, or the potential for, pollutants entering the storm water conveyance system;
- Inspection of all drainage areas previously identified as having no exposure to industrial activities and materials in accordance with the definitions in Section XVII;
- Inspection of equipment needed to implement the BMPs;
- Inspection of all site BMPs;
- Review and effectiveness assessment of all BMPs for each area of industrial activity and associated potential pollutant sources to determine if the BMPs are properly designed, implemented, and are effective in reducing and preventing pollutants in industrial storm water discharges and authorized NSWDS; and
- Assessment of any other factors needed to comply with the requirements in Section XVI.B.

Information gathered during the Annual Evaluation will be recorded on the form provided in Appendix E.

Annual Report

PG&E will certify and submit via SMARTS an Annual Report no later than July 15th following each year. The Annual Report will be created by the Environmental Compliance Manager, reviewed by the Subject Matter Expert, and certified by the Legally Responsible Party. The Annual Report will include the following:

- A Compliance Checklist that indicates compliance with all applicable requirements of the General Permit;
- An explanation for any non-compliance of requirements within the reporting year;
- Identification of all revisions made to the SWPPP within the reporting year; and
- The date of the Annual Evaluation.

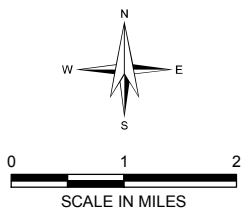
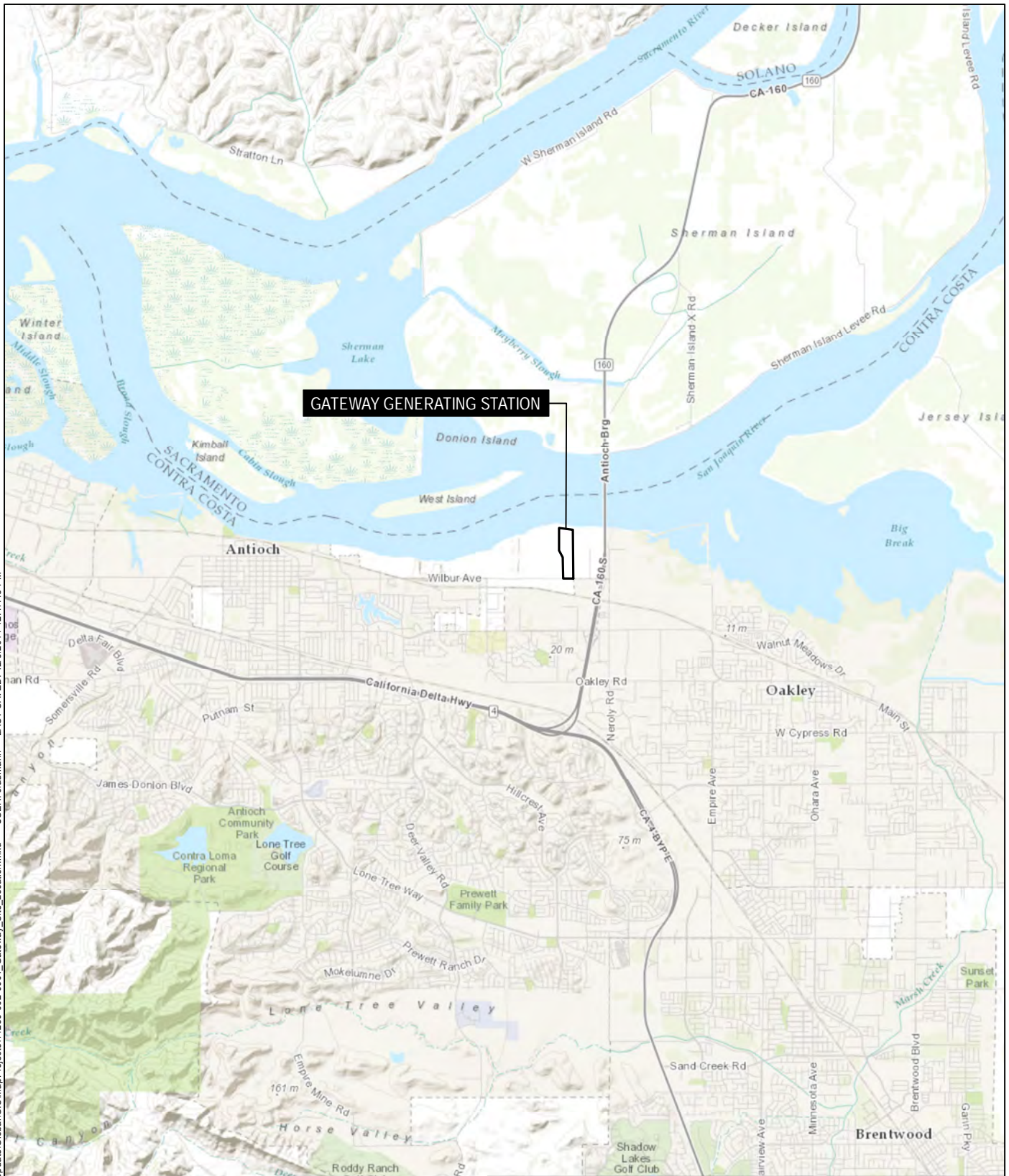
Copies of the Annual Report are included in Appendix G.

REFERENCES

1. California State Water Resources Control Board. Industrial Storm Water Permit for Discharges Associated with Industrial Activity (Order No. 2014-0057-DWQ). 2014.
2. Excerpts from Gateway Generating Facility Hazardous Materials Business Plan.
3. Spill Prevention, Control, and Countermeasures Plan for Gateway Generating Station, initially prepared by CH2MHill January 12, 2009 and revised August 2, 2013.

FIGURES

GIS FILE PATH: G:\141230_PGE_IGP_SWPPP_Update\Global\GIS\MapProjects\1230-002-0001_Gateway_Site_Location.mxd — USER: craumann — LAST SAVED: 12/3/2014 12:47:48 PM



BASE-MAP SOURCE: ESRI

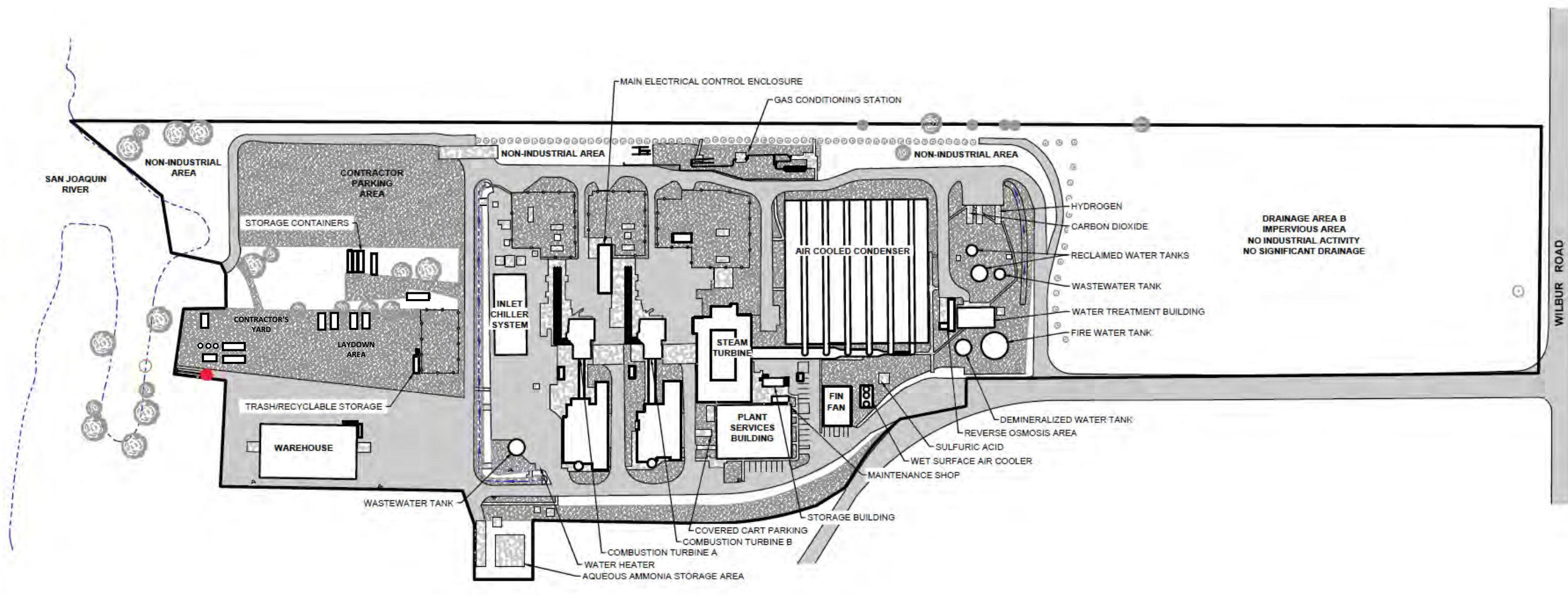


PACIFIC GAS AND ELECTRIC COMPANY
 GATEWAY GENERATING STATION
 ANTIOCH, CALIFORNIA

SITE LOCATION

DECEMBER 2014

FIGURE 1

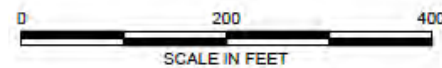
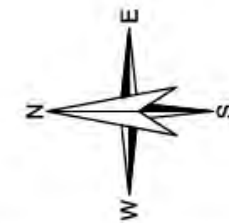


LEGEND

- STORM WATER DISCHARGE/SAMPLING POINT
- FACILITY BOUNDARY
- CO-MINGLED OUTFALL POINT
- ASPHALT CONCRETE
- CONCRETE
- GRAVEL
- TREE/VEGETATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

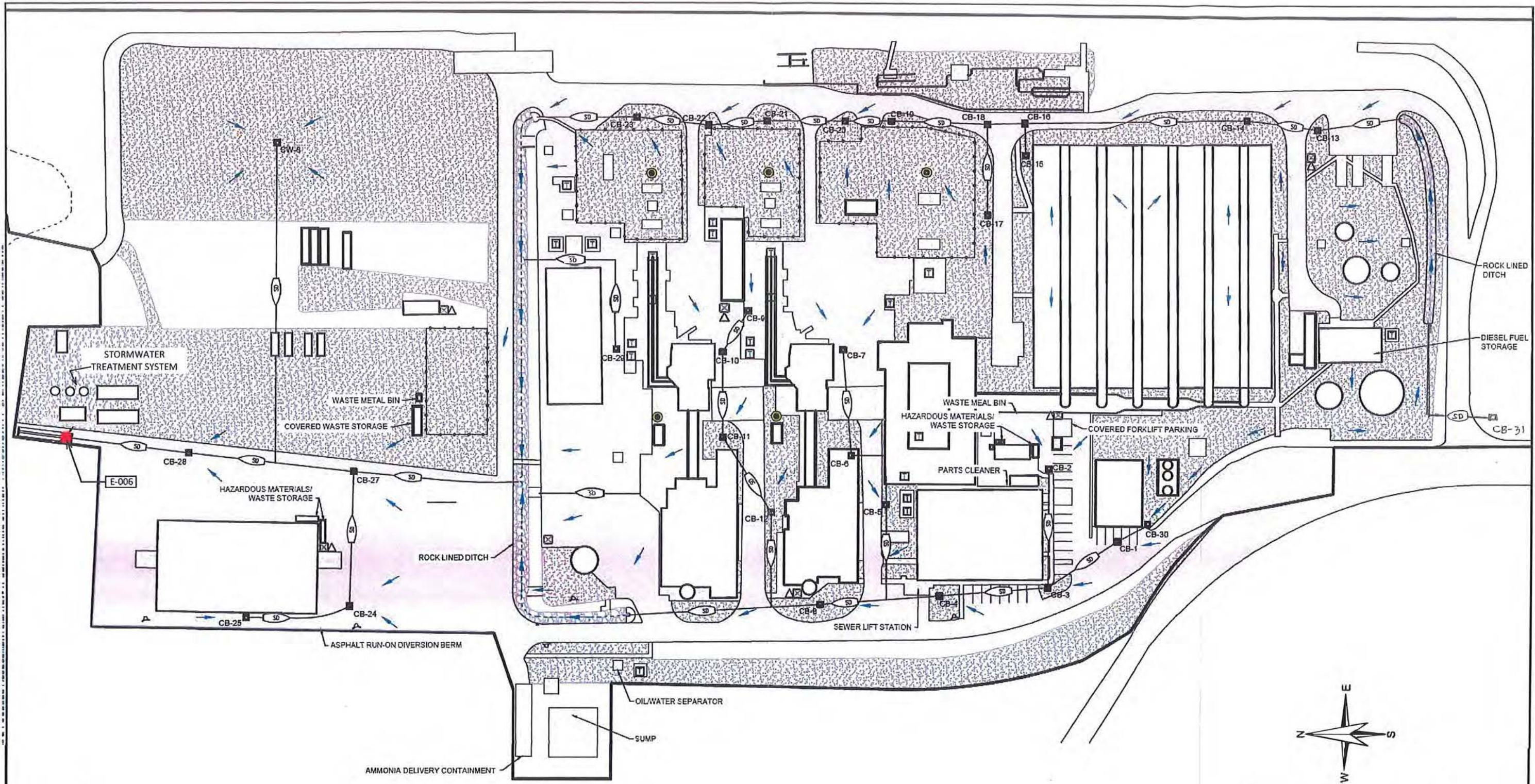


PG&E PACIFIC GAS AND ELECTRIC COMPANY (PG&E)
 GATEWAY GENERATING STATION
 ANTIOCH, CALIFORNIA

FACILITY DETAILS

SCALE: AS SHOWN
 FEBRUARY 2017

FIGURE 2

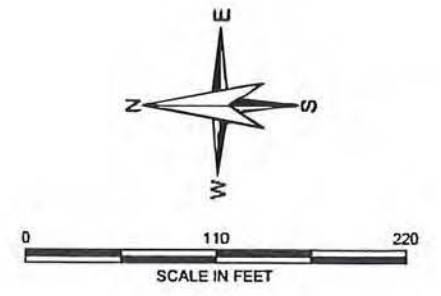


LEGEND

- | | | | |
|--|--------------------------------------|--|------------------|
| | DRAIN INLET WITH SEDIMENT FILTER | | TRANSFORMER |
| | STORM WATER DISCHARGE/SAMPLING POINT | | ASPHALT CONCRETE |
| | FACILITY BOUNDARY | | CONCRETE |
| | PORTABLE RESTROOM | | GRAVEL |
| | HANDWASH STATION | | |
| | SULFUR HEXAFLUORIDE BREAKER | | |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AREA SHOWN IS DRAINAGE AREA A WHICH DRAINS TO E006



PACIFIC GAS AND ELECTRIC COMPANY (PG&E)
 GATEWAY GENERATING STATION
 ANTIOCH, CALIFORNIA

STORM WATER FLOW AND BMPs

SCALE: AS SHOWN
 OCTOBER 2018

FIGURE 3

APPENDIX A

**General Permit for Storm Water Discharges Associated with Industrial Activities
(State Water Resources Control Board Order 2014-0057-DWQ)**

APPENDIX B

Permit Registration Documents



State Water Resources Control Board
NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH INDUSTRIAL ACTIVITY (WQ ORDER No. 2014-0057-DWQ)
(Excluding Construction Activities)



GAVIN NEWSOM
GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

WDID: 5S071021950

Status: Active

Operator Information

Type: Private Business

Name: Pacific Gas Electric Company

Contact Name: Tim Wisdom

Address: PO Box 770000

Title: Plant Manager

Address 2: _____

Phone Number: 925-522-7812

City/State/Zip: San Francisco CA 94177

Email Address: T1WY@pge.com

Federal Tax ID: _____

Facility Information

Level: _____

Contact Name: Angel Espiritu

Title: Environmental Compliance Manager

Site Name: Gateway Generating Station

Address: 3225 Wilbur Ave

City/State/Zip: Antioch CA 94509

Site Phone #: 925-522-7838

County: Contra Costa

Email Address: abe4@PGE.com

Latitude: 38.01228 Longitude: -121.75859

Site Size: 32.5 Acres

Industrial Area Exposed to Storm Water: 22 Acres

Percent of Site Impervious (Including Rooftops): 28 %

SIC Code Information

1. 4911 Electric Services

2. _____

3. _____

Additional Information

Receiving Water: San Joaquin River Flow: Indirectly

Storm Drain System: _____

Compliance Group: _____

RWQCB Jurisdiction: Region 5S - Sacramento

Phone: 916-464-3291

Email: r5s_stormwater@waterboards.ca.gov

Certification

Name: stephen royall

Date: June 14, 2017

Title: Senior Plant Manager



State Water Resources Control Board
NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH INDUSTRIAL ACTIVITIES (WQ ORDER No. 2014-0057-DWQ)
(Excluding Construction Activities)



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

WDID: 5S07I021950

Status: Active

Operator Information

Type: Private Business

Name: Pacific Gas Electric Company

Contact Name: Benjamin Stanley

Address: PO Box 770000

Title: Senior Plant Manager

Address 2:

Phone #: 925-522-7812

City/State/Zip: San Francisco CA 94177

Email: BESN@pge.com

Federal Tax ID: 94-0742640

Facility Information

Level:

Site Name: Gateway Generating Station

Contact Name: Angel Espiritu

Address: 3225 Wilbur Ave

Title: Environmental Compliance Manag

City/State/Zip: Antioch CA 94509

Site Phone #: 925-522-7838

County: Contra Costa

Email: ABE4@PGE.com

Latitude: 38.01228

Longitude: -121.75859

Emergency:

Total Site Size: 32.5 Acres

Percent of Site Impervious (including rooftops): 28 %

Industrial Area exposed to Storm Water: 22 Acres

SIC Code(s)

Primary SIC: 4911 Electric Services

Secondary SIC:

Tertiary SIC:

Additional Information

Receiving Water: San Joaquin River

Water Flow: Indirectly

Storm drain system:

Compliance Group:

RWQCB Jurisdiction: Region 5S - Sacramento

Phone: 916-464-3291

Email: r5s_stormwater@waterboards.ca.gov

Certification

Name Benjamin Stanley

Date: June 03, 2015

Title: Senior Plant Manager

Attachments Meta Data Information:

Attachment ID	File Name	File Description	File Hash	File Size	Date Attached	Attachment Type
1393445	14-15 AR & Recert Reminder Letter	14-15 AR & Recert Reminder Letter	e4101d3683ba9ccd e463ee75ce71789 3ca19ad7dfa27b69 cde4b24692d959	199940	2015-05-04 07:10:34.0	Other

APPENDIX C

SWPPP Amendment Form

APPENDIX D

Training Log, including training material

APPENDIX E

**Industrial Storm Water Facility Inspection and Visual Observation Form
Annual Evaluation Form
Sampling Log**

BMP Control Measures

- Number the structural storm water control measures identified in your SWPPP below (add as many control measures as are implemented on-site).
- Describe corrective actions initiated, date completed, and note the person that completed the work.

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)	Date Corrective Action Completed	Initials of Person Responsible for the Correction Action
1	Drain Inlets	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
2	Secondary Containment: Transformers	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
3	Secondary Containment: Turbines/Oil-filled Equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
4	Secondary Containment: Firewater Pump Bldg	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
5	Secondary Containment: Hazardous Material/Waste Sheds	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
6	Trash/Scrap Dumpsters	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
7	Oil/Used Oil Storage	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
8	Ditches/Outfall	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
9	Iron Treatment System	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement			

Areas of Industrial Materials or Activities exposed to storm water

Below is a list of areas that should be assessed during routine inspections. Customize this list as needed for the specific types of industrial materials or activities at your facility.

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes	Date Corrective Action Completed	Initials of Person Responsible for the Correction Action
1	Material loading/unloading and storage areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
2	Equipment operations and maintenance areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
3	Fueling areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
4	Outdoor vehicle and equipment washing areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
5	Waste handling and disposal areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
6	Erodible areas/construction	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
7	Non-storm water/ illicit connections*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
8	Dust generation and vehicle tracking	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
9	General Housekeeping	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			
10		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No			

*Include a description of the source, quantity, frequency, and characteristics of the non-storm water discharges, associated drainage area, and whether it is an authorized or unauthorized non-storm water discharge.

BMP Implementation Tracking and Recording

Describe all BMP implementation and/or maintenance that occurred since the last inspection here.
--

Non-Compliance

Describe any incidents of non-compliance observed and not described above:

Additional Control Measures**

Describe any additional control measures needed to comply with the permit requirements:

****Additional Control Measures include the following categories as described in the General Permit:**

Minimum BMPs: *Good Housekeeping; Preventative Maintenance; Spill and Leak Protection; Material Handling and Waste Management; Erosion and Sediment Controls; Employee Training; and Quality Assurance and Record Keeping*

Advanced BMPs: *Exposure Minimization; Storm Water Containment and Discharge Reduction; and Treatment Control*

Notes

Use this space for any additional notes or observations from the inspection:



Annual Compliance Evaluation Form

General Information			
Facility Name:		Evaluation Date:	
Facility Location:		WDID#:	
Is the SWPPP Onsite?	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Is the NOI Onsite?	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Document Review Information			
Have all sampling records from the previous reporting year been reviewed?		Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	
Document any trends, concerns, or notable information about sampling records here.			
Have all visual observation and inspection records from the previous reporting year been reviewed?		Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	
Document any trends, concerns, or notable information about inspection records here.			
Have all industrial activity areas and associated potential pollutant sources been inspected for evidence of or the potential for, pollutants entering the storm water conveyance system?		Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	
Document any trends, concerns, or notable information about industrial areas and pollutants here.			
Have all drainage areas previously identified as having no exposure to industrial activities and materials been inspected?		Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	
Document any trends, concerns, or notable information about no exposure areas here.			
Has all equipment needed to implement BMPs been inspected?		Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	
Document any trends, concerns, or notable information about BMP implementation equipment here.			



Annual Compliance Evaluation Form

Have all BMPs been inspected?	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Document any trends, concerns, or notable information about BMPs here.	
Has a review and effectiveness assessment of all BMPs been conducted for each area of industrial activity and associated pollutant potential sources to determine if the BMPs are properly designed, implemented, and are effective in reducing and preventing pollutants in industrial storm water discharges and authorized non-stormwater discharges?	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Document any trends, concerns, or notable information about BMP effectiveness here.	
Has the SWPPP been reviewed to ensure the information within is accurate for current operations and personnel?	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Document any trends, concerns, or notable information about SWPPP revisions here.	
Have any other factors needed to comply with the requirements of the General Permit been assessed?	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Document any other trends, concerns, or notable information here.	
Inspector Information	
Evaluator Name:	Evaluator Title:
Signature:	Report Date:



General Information			
Facility Name:			
Date:		Event Start Time:	
Sampler:		Rainfall Amount:	<input type="checkbox"/> Today <input type="checkbox"/> Storm
Sampling Event Type:	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Non-storm water	<input type="checkbox"/> Storm Water & NSW
pH Sampling Information			
Method:	<input type="checkbox"/> Litmus Paper <input type="checkbox"/> Test Kit <input type="checkbox"/> Portable Instrument	Portable Instrument Calibration Date/Time:	
Field pH and Turbidity Measurements			
Were field dupliates taken? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Discharge Location	% Total Daily Flow	pH	Time
Sum % Flow (Must = 100)	0		
pH Calculated Average:		#NUM!	
Other Parameters (check those collected)			
Oil and Grease	<input type="checkbox"/>	Other: _____	<input type="checkbox"/>
Total Suspended Solids (TSS)	<input type="checkbox"/>	Other: _____	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	Other: _____	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	Other: _____	<input type="checkbox"/>
Was a chain of custody completed? <input type="checkbox"/> Yes No <input type="checkbox"/>			
Additional Sampling Notes/Exception Documentation			
Estimated Event End:			

APPENDIX F

**General Permit Attachment H “Sample Collection and Handling Instructions” and
Example Chain of Custody Form**

ATTACHMENT H

SAMPLE COLLECTION AND HANDLING INSTRUCTIONS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT FOR STORM WATER DISCHARGES
ASSOCIATED WITH INDUSTRIAL ACTIVITIES
(GENERAL PERMIT)

For more detailed guidance, Dischargers should refer to the U.S. EPA's "Industrial Stormwater Monitoring and Sampling Guide," dated March 2009, available at: http://www.epa.gov/npdes/pubs/msgp_monitoring_guide.pdf and the "NPDES Storm Water Sampling Guidance Document," dated July 1992, available at: <http://www.epa.gov/npdes/pubs/owm0093.pdf>.

1. Identify the sampling parameters required to be tested and the number of storm water discharge points that will be sampled. Request the analytical testing laboratory to provide the appropriate number and type of sample containers, sample container labels, blank chain of custody forms, and sample preservation instructions.
2. Determine how samples will be transported to the laboratory. The testing laboratory should receive samples within 48 hours of the physical sampling (unless otherwise required by the laboratory). The Discharger may either deliver the samples to the laboratory, arrange for the laboratory to pick up the samples, or overnight ship the samples to the laboratory. All sample analysis shall be done in accordance with 40 Code of Federal Regulations part 136. Samples for pH have a holding time of 15 minutes.¹
3. Qualified Combined Samples shall be combined by the laboratory and not by the Discharger. Sample bottles must be appropriately labeled to instruct the laboratory on which samples to combine.
4. Unless the Discharger can provide flow weighted information, all combined samples shall be volume weighted.
5. For grab samples, use only the sample containers provided by the laboratory to collect and store samples. Use of any other type of containers may contaminate samples.
6. For automatic samplers that are not compatible with bottles provided by the laboratory, the Discharger is required to send the sample container included with the automatic sampler to the laboratory for analysis.

¹ 40 C.F.R. section 136.3, Table II - Required Containers, Preservation Techniques, and Holding Times.

SAMPLE COLLECTION AND HANDLING INSTRUCTIONS

7. The Discharger can only use automatic sampling device to sample parameters that the device is designed to. For pH, Dischargers can only use automatic sampling devices with the ability to read pH within 15 minutes of sample collection.
8. The Discharger is prohibited from using an automatic sampling device for Oil and Grease, unless the automatic sampling device is specifically designed to sample for Oil and Grease.
9. To prevent contamination, do not touch inside of sample container or cap or put anything into the sample containers before collecting storm water samples.
10. Do not overfill sample containers. Overfilling can change the analytical results.
11. Tightly screw on the cap of each sample container without stripping the threads of the cap.
12. Complete and attach a label for each sample container. The label shall identify the date and time of sample collection, the person taking the sample, and the sample collection location or discharge point. The label should also identify any sample containers that have been preserved.
13. Carefully pack sample containers into an ice chest or refrigerator to prevent breakage and maintain temperature during shipment. Remember to place frozen ice packs into shipping containers. Samples should be kept as close to 4 degrees Celsius (39 degrees Fahrenheit) as possible until arriving to the laboratory. Do not freeze samples.
14. Complete a Chain of Custody form for each set of samples. The Chain of Custody form shall include the Discharger's name, address, and phone number, identification of each sample container and sample collection point, person collecting the samples, the date and time each sample container was filled, and the analysis that is required for each sample container.
15. Upon shipping/delivering the sample containers, obtain both the signatures of the persons relinquishing and receiving the sample containers.
16. Dischargers shall designate and train personnel to collect, maintain, and ship samples in accordance with the sample protocols and laboratory practices.
17. Refer to Table 1 in the General Permit for test methods, detection limits, and reporting units.
18. All sampling and sample preservation shall be in accordance with 40 Code of Federal Regulations part 136 and the current edition of "Standard Methods for

SAMPLE COLLECTION AND HANDLING INSTRUCTIONS

the Examination of Water and Wastewater” (American Public Health Association). All monitoring instruments and equipment (including Discharger field instruments for measuring pH or specific conductance if identified as an additional sampling parameter) shall be calibrated and maintained in accordance with manufacturers’ specifications to ensure accurate measurements. All laboratory analyses shall be conducted according to approved test procedures under 40 Code of Federal Regulations part 136, unless other test procedures have been specified by the Regional Water Quality Control Board. All metals shall be reported as total metals. Dischargers may conduct their own field analysis of pH (or specific conductance if identified as an additional sampling parameter) if the Discharger has sufficient capability (qualified and trained employees, properly calibrated and maintained field instruments, etc.) to adequately perform the field analysis. With the exception of field analysis conducted by Dischargers for pH (or specific conductance if identified as an additional sampling parameter), all analyses shall be sent to and conducted at a laboratory certified for such analyses by the California Department of Public Health. Dischargers are required to report to the Water Board any sampling data collected more frequently than required in this General Permit (Section XXI.J.2)

APPENDIX G

Annual Reports

APPENDIX H

ERA Evaluations and Reports

APPENDIX I

**Advanced Treatment System (Chemical & Filtration) Operating Manual,
including the Gateway Generation Station Quick Operations Guide and Operating Log**

Gateway Generating Station
(00-AFC-1C)

Annual Compliance Report No. 17

Exhibit 7
Biological Record Summaries
(BIO-2)

Gateway Generating Station California Energy Commission 2025 Annual Biological Compliance Report Draft

Date: February 18, 2026
Project Name: Gateway Generating Station 2025 Biological Resources Support Project
Project No: D31321EX
Attention: Angel Espiritu/PG&E Gateway Generating Station Compliance Manager
Company: Pacific Gas and Electric Company (PG&E)
Prepared By: Gateway Generating Station Designated Biologist
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1. Introduction

The California Energy Commission's (CEC) Condition of Certification (COC) for the Gateway Generating Station (GGS) requires Pacific Gas and Electric Company (PG&E) to designate a biologist to supervise compliance with mitigation measures outlined in the CEC-approved Biological Resources Mitigation, Implementation, and Monitoring Plan (BRMIMP) and submit compliance reports during GGS's operations phase. This Gateway Generating Station (GGS) Annual 2025 Biological Resources Compliance Report fulfills COC BIO-2. This report covers the reporting period from January 1, 2025, to December 31, 2025 (the 2025 Reporting Period). GGS complied with all biological resource COCs and the measures specified in the BRMIMP during the Reporting Period.

1.1 Project Location

The GGS site is located at 3225 Wilbur Avenue in the city of Antioch, Contra Costa County, California. The facility is on the southern side of the San Joaquin River, approximately 0.4 mile west of Highway 160, and in Section 16, Township 02 north, Range 02 east (Mt. Diablo Meridian) on the Antioch North U.S. Geological Survey (USGS) topographic quadrangle. Global positioning system (GPS) coordinates for the approximate site center are: 38.016757°, -121.758799° (World Geodetic System 1984).

1.2 Background

On December 19, 2006, PG&E filed a petition (TN 38720) with the CEC requesting to amend the CEC Decision to eliminate the use of San Joaquin River water as the cooling source for the GGS Project (formerly known as the Contra Costa Power Plant Unit 8 Project). The petition also proposed ten associated project design changes at the project site. The 530-megawatt project was originally certified by the CEC on May 30, 2001, and a BRMIMP was prepared for the Project (URS Corporation 2001). Construction of the facility started late in 2001 and was suspended in February of 2002 due to financial difficulties, with approximately seven percent of construction completed. On July 19, 2006, the CEC approved the addition of PG&E as co-owner of the project

with Mirant Delta, LLC (CEC 2006). On December 4, 2006, PG&E filed a petition to remove Mirant as a co-owner and change the name of the facility to the Gateway Generating Station. Construction was restarted in January 2007 with PG&E as the project proponent. GGS construction, including restoration activities, was completed in June 2009.

After PG&E became the project owner/operator, the project was re-designed to avoid biological resource impacts to the extent feasible through development of mitigation and protection measures for the new design. These mitigation and protection measures reduced biological resource impacts so that no agency permits were required. These changes resulted in BRMIMP Conditions BIO-7, 10, and 11 being eliminated; also, additional minor changes were made to Conditions 5, 6, and 9 (CEC 2007).

The GGS was designed to avoid biological resources to the greatest extent through the development of mitigation and protection measures in consultation with U.S. Fish and Wildlife Service (USFWS), U.S. Army Corps of Engineers (USACE), California Department of Fish and Wildlife (CDFW), Central Valley Regional Water Quality Control Board (CVRWQCB), and the CEC. Applicable COCs were complied with during construction and continue to be implemented during GGS operations, including routine maintenance and outage events.

2. Results

PG&E complied with the biological resource COCs during the Reporting Period. The CEC-approved Designated Biologist (DB) Scott Lindemann or Biological Monitor (BM) Sean O'Neal performed pre-disturbance surveys and coordinated with GGS staff to avoid or minimize impacts to biological resources and the environment. GGS also complied with all biological resources COC specified in the BRMIMP during the Reporting Period.

All new GGS employees and contract workers received the CEC-approved Worker Environmental Awareness Training (WEAP) via video and daily tailgate training with the DB or the PG&E GGS Compliance Manager (CM) Angel Espiritu. The DB remained on call throughout the Reporting Period.

The monitoring and compliance activities for the 2025 calendar year are documented in chronological order below.

- **March 14:** Mr. Espiritu and Mr. Singh contacted the DB to schedule a pre-disturbance nesting bird survey at the facility prior to vegetation management activities (mowing). The BM was scheduled to visit the site April 7 to perform the preconstruction nesting bird survey.
- **April 7:** The BM arrived at GGS at 7:00 a.m., took the site safety training, and proceeded to survey the facility for nesting birds. In total, four nests and one colony were observed: two empty killdeer (*Charadrius vociferus*) nest scrapes, one active scrub jay (*Aphelocoma californica*) nest, one common raven (*Corvus corax*) nest, and one white-throated swift (*Aeronautes saxatalis*) nest colony (Appendix A, Photos 1-5, and Appendix B, Figure 1). The BM communicated the results to PG&E.
 - Two nest scrapes were observed within the graveled portion of the roadway surrounding the field at the southern end of the facility

(Appendix A, Photos 1 and 2). Two adult killdeer were observed exhibiting territorial behaviors, including head-bobbing and alarm calls, at both locations. Neither of these nest scrapes contained eggs; therefore, these nests were not considered “active” nests. These scrapes, because they were difficult to locate, were shown to GGS plant staff in the field; and the precise coordinates were provided in a .kmz format (Figure 1). The BM recommended that GGS staff check these scrape nests before mowing begins the morning of April 8, 2025, to determine if the nest scrapes are active (determined, for example, by observing a killdeer sitting in one of the scrapes or observing eggs in one of the scrapes).

- An active scrub jay nest was observed in a bush east of the easternmost service road by the contractor lot at the northern end of the facility (Appendix A, Photo 3). Although it was difficult to see in the dense foliage, a female scrub jay was observed sitting low on the nest; and a male was observed foraging around the contractor lot. This nest was shown to GGS staff, who fenced off a small buffer around the nest. It was assumed this scrub jay was in the early stages of incubation. Because this pair chose to nest in this location adjacent to the road, with low- to medium-disturbance activities within 20 to 25 feet of the nest, it was assumed that the birds were accustomed to a moderate level of disturbance. PG&E’s standard guidance for scrub jay is a 75-foot buffer, but because the birds appeared accustomed to a moderate level of disturbance, a smaller, variable buffer was considered sufficient. It was also suggested that the nest be resurveyed prior to planned future gas pipeline “pigging” activity later in April.
 - A colony of white-throated swifts was observed entering voids between the beams of the eastern face of the air-cooled condenser (ACC) unit (Appendix A, Photo 4). The location of the nest colony is in a high-noise disturbance area and the birds are assumed to be habituated to a high level of baseline disturbance, therefore work activities were not expected to disturb the nest.
 - Two ravens were observed constructing a nest structure on the southern face of the ACC unit (Appendix A, Photo 5). The nest was still being constructed and did not have eggs; thus, it was considered inactive. The nest was situated in an area with high-noise disturbance; therefore work was not expected to affect the nest.
- **April 21:** The BM conducted a follow-up survey of the active scrub jay nest near the planned gas pipeline “pigging” activities at GGS at 7:00 a.m.
 - The scrub jay nest remained active; the female scrub jay was observed sitting in the nest, and the male was observed making multiple trips to forage and bringing food back to the nest. The BM observed eight trips in total, which lasted between 3 and 11 minutes, indicating the nest likely contained young chicks. Because of the position of the nest in the bush, no chicks could be observed. Early in the survey, the male dive-bombed the BM, which is a typical territorial defense tactic for this species near nesting areas. During the survey, two contractors parked within 20 feet of the nest, which resulted in no change in the male’s behavior and no distress calls from the female. The BM noted that the scrub jay nesting pair appeared to be accustomed to a moderate level of disturbance.

- PG&E Senior Wildlife Biologist requested that the BM monitor the start of the gas pipeline pigging activity scheduled to start on April 24.
- **April 24:** The BM arrived at GGS at 5:45 a.m. to attend the 6:00 a.m. tailboard meeting to discuss with the crew the active nest and establish a no-work buffer surrounding the scrub jay nest. The BM confirmed the area was fenced off with a no-disturbance buffer around the nest bush at a distance sufficient to maintain compliance with COC BIO-3 and PG&E's Nesting Bird Management Plan. The BM proceeded to monitor the initial gas pipeline pigging activities occurring near the active scrub jay nest (Appendix A, Photo 6). The pair appeared tolerant of the disturbances associated with the first pig run and were observed bringing food to the chicks during the natural gas valve release, the highest auditory disturbance associated with the work. No additional active nests were found during the monitoring.

3. References

- California Energy Commission (CEC). 2006. Order Approving Addition of Pacific Gas and Electric Company as Co-Owner and Operator with Mirant Delta, LLC on Contra Costa Power Plant Unit 8 Project; Extension of Construction Milestones; and Four Modifications to the Facility. Docket No. 00-AFC-1C, Order No. [Not Given]. July 19.
- California Energy Commission (CEC). 2007. Order Amending the Energy Commission Decision to Eliminate the Use of San Joaquin River Water as the Cooling Water Source and Complete Ten Associated Project Design Changes. Docket No. 00-AFC-1C, Order No. 07.0801-2. August 1.
- URS Corporation. 2001. Biological Resources Mitigation, Implementation, and Monitoring Plan for Contra Costa Power Plant Unit 8 Project. Prepared for Mirant Delta LLC. Revised Version, August.

Appendix A

Site Photos



Photo 1: The first empty killdeer nest scrape was observed in the graveled portion of the roadway surrounding the field at the southern end of the facility during the preconstruction nesting bird survey on April 7, 2025. Two killdeer were observed exhibiting territorial behaviors, including head-bobbing and alarm calls.



Photo 2: The second empty killdeer nest scrape was also observed in the graveled portion of the roadway, approximately 475 feet northeast of the first nest scrape, during the preconstruction nesting bird survey on April 7, 2025.

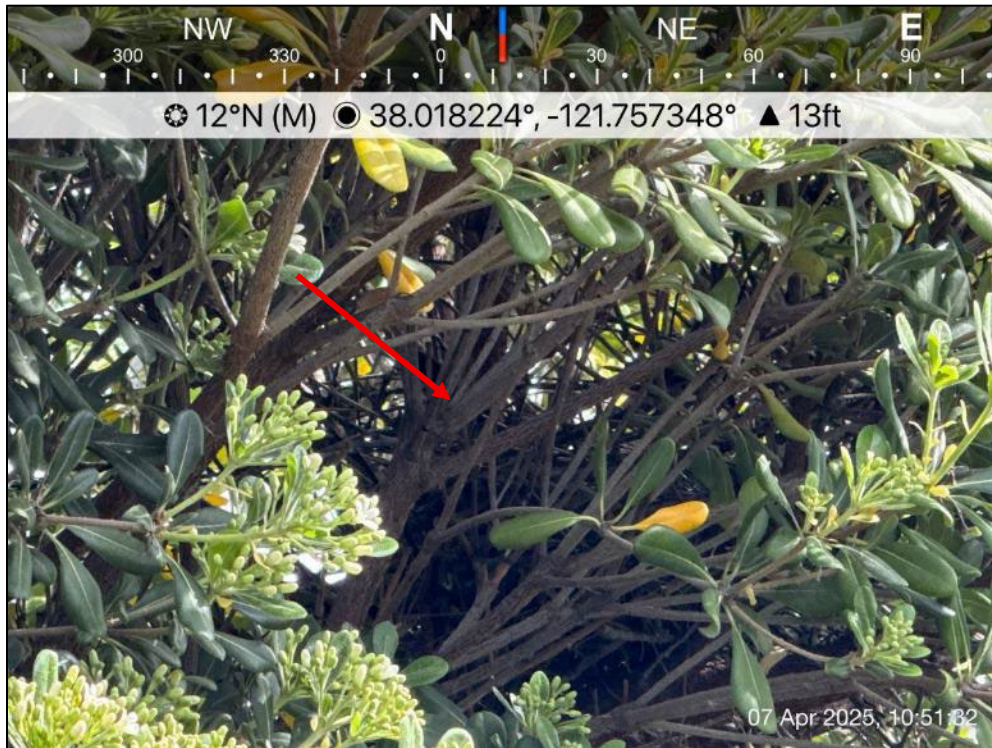


Photo 3: An active scrub jay nest was observed in a bush east of the easternmost service road near the contractor lot at the northern end of the facility during the preconstruction bird survey on April 7, 2025. A female scrub jay was observed sitting low on the nest while the male foraged around the contractor lot.



Photo 4: A colony of white-throated swifts were observed entering voids between the beams of the eastern face of the ACC unit during the preconstruction survey on April 7, 2025.

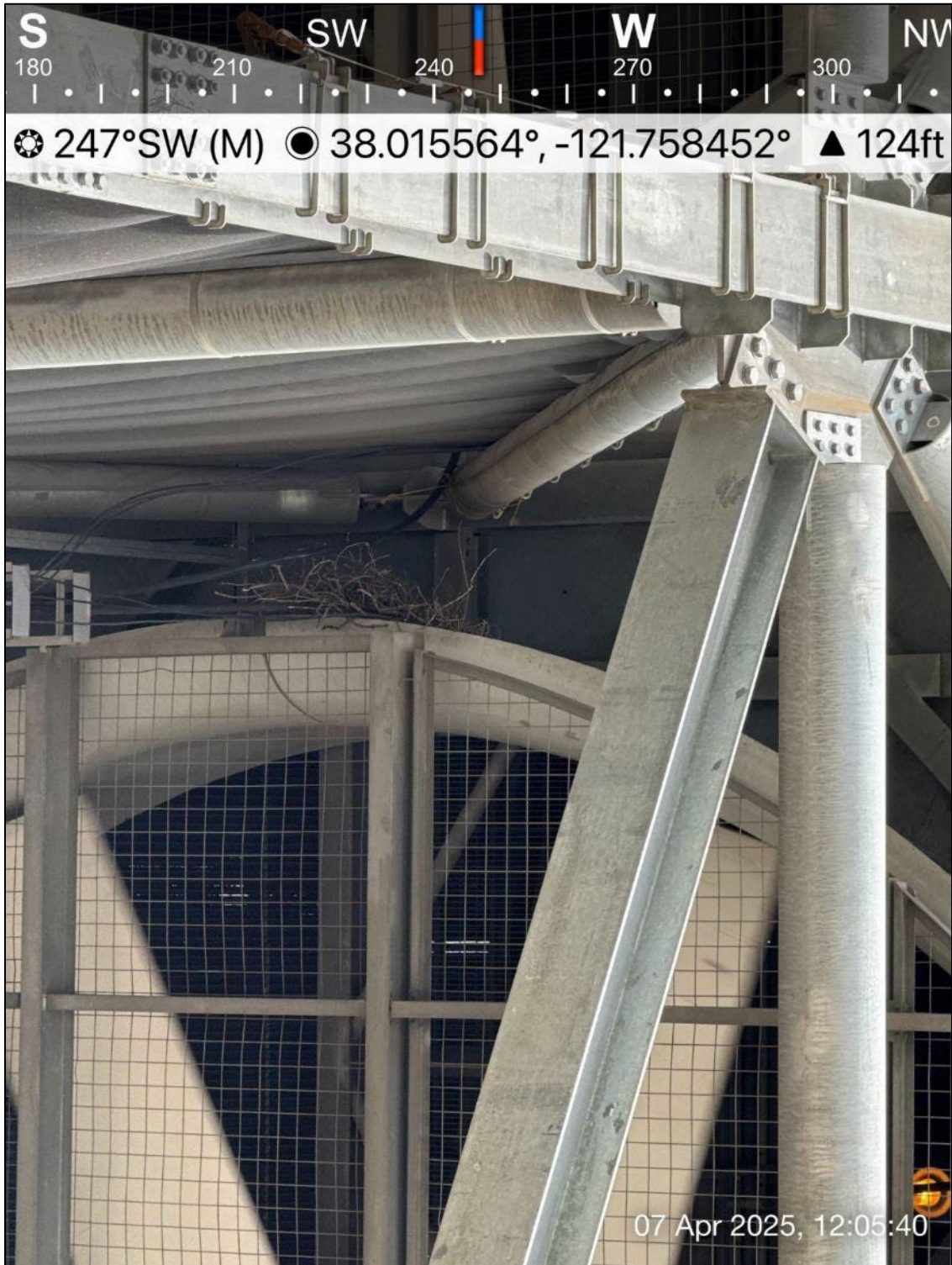


Photo 5: Two ravens were observed entering and exiting a nest structure within a few feet of an active fan on the southern face of the ACC unit during the preconstruction survey on April 7, 2025.



Photo 6: A California scrub jay nest was monitored during biological monitoring of gas pipeline “pigging” activities on April 24, 2025. Note the no-disturbance buffer with flagging tape in place around the nest. The nest location is circled in red.

Appendix B

Figure

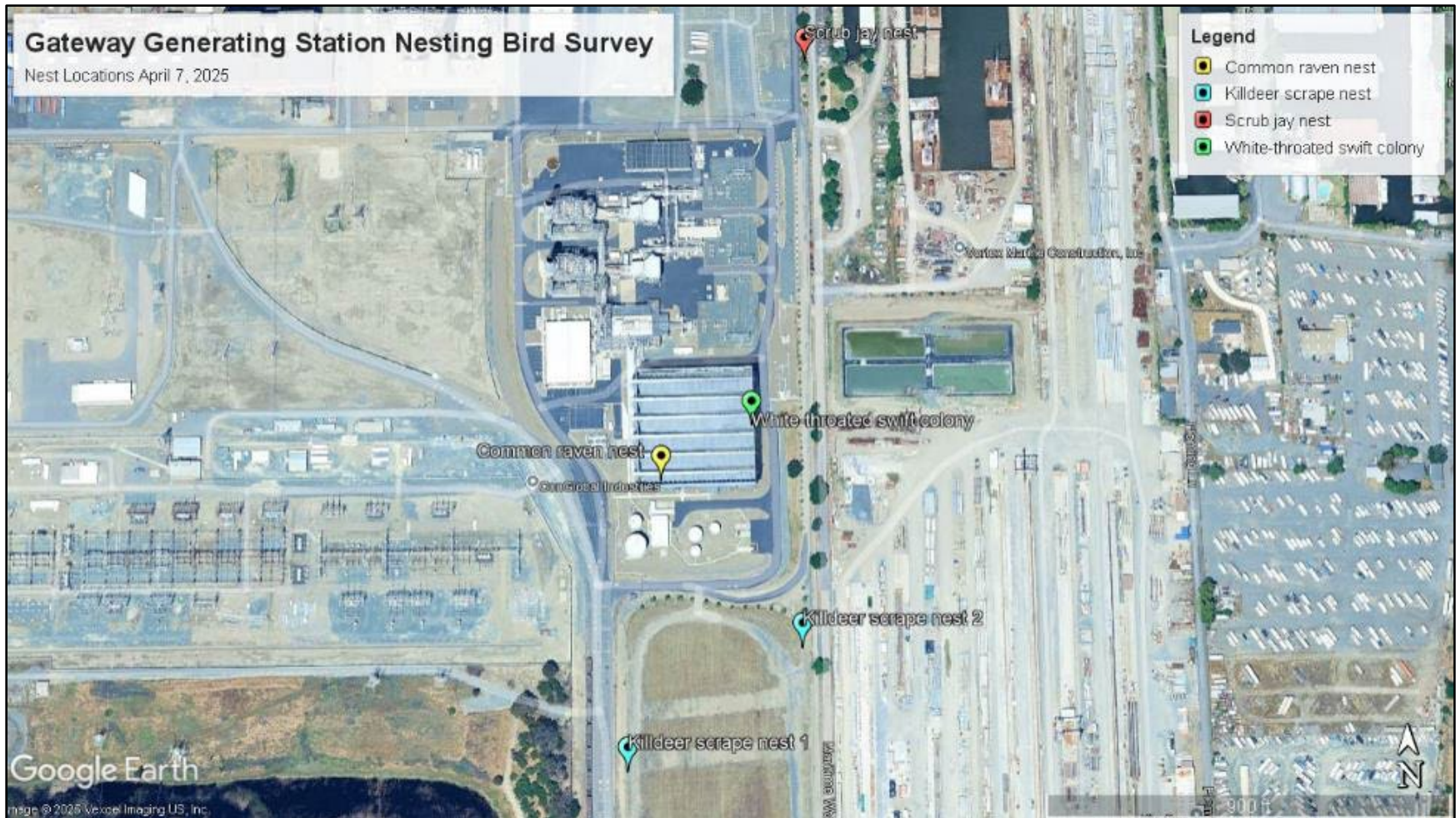


Figure 1. Nest Locations from the Preconstruction Nesting Bird Survey Performed the Morning of April 7, 2025