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July 31, 2026

Reply to Attn of: RE-26-087

Mr. JohnDavid Nance, Bureau Chief
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Subject: NASA WSTF Periodic Monitoring Report – Second Quarter 2026

Enclosed is the NASA WSTF Periodic Monitoring Report (PMR) for the second quarter of 2026. This report provides detailed information about routine groundwater, Plume Front Treatment System (PFTS), and Mid-plume Interception and Treatment System (MPITS) monitoring performed between May 1, 2026 and July 31, 2026. Analytical data processed through the WSTF data management system, operational and performance data for both treatment systems, and site-wide potentiometric surface data are also provided for the same reporting period. Activity updates not associated with or reliant upon analytical data are reported for the previous calendar quarter.

This submittal includes an Executive Summary of the PMR that provides important events and observations as Enclosure 1, suggestions for installing and using WSTF PMR Databases as Enclosure 2, a bound paper copy of the main body of the report (pages i-74) as Enclosure 3, a DVD-ROM containing the entire report, the accompanying historical analytical databases, an Excel spreadsheet comprising groundwater data for the last four calendar quarters (May 2025 to June 2026) as Enclosure 4, and a CD-ROM containing analytical lab reports for the reporting period as Enclosure 5.

If you have any questions or comments concerning this submittal, please contact Antonette Doherty of my staff at 575-202-5406.

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Executive Summary

Groundwater monitoring is performed at the National Aeronautics and Space Administration (NASA) White Sands Test Facility (WSTF) to meet regulatory requirements, monitor the effectiveness of corrective actions, develop additional corrective actions, and provide environmental data for a variety of investigations. This Periodic Monitoring Report (PMR) includes the following:

Purpose, scope, and discussion of the groundwater monitoring data contained in this report.

Discussion of applicable cleanup levels and comparisons of those cleanup levels to current groundwater contaminant concentrations.

Detailed information related to the operation, maintenance, and status of the Plume Front Treatment System (PFTS) and the Mid-plume Interception and Treatment System (MPITS), NASA's presumptive remedy interim measures corrective actions for groundwater.

Information related to the development and implementation of source area investigations and, where applicable, related corrective actions.

Evaluations of groundwater and treatment system monitoring results and chemical analytical data as it relates to the effectiveness of groundwater remediation.

Conclusions and recommendations based upon groundwater and remediation system monitoring analytical data and the subsequent evaluations and interpretations of those data presented in this report.

Analytical data included in this report correspond to samples collected from groundwater monitoring wells, as well as PFTS and MPITS sampling locations between February 1, 2025 and April 30, 2026. The data were processed through the WSTF data management system during the second calendar quarter of 2026:

- 110 groundwater wells and zones, 619 analytical suites, and 11696 analytical results
- 24 PFTS and MPITS sampling locations, 102 analytical suites, and 2322 analytical results

A variety of data elements including PFTS and MPITS operational and performance data, potentiometric surface maps, and plume iso-concentration maps are used to evaluate the effects of the PFTS and MPITS on the WSTF groundwater contaminant plume. An evaluation of the PFTS data elements indicates that the PFTS is currently achieving plume capture and contaminant extraction in the Plume Front area. Data elements related to MPITS operation are presented and contaminant mass removal for both systems is included in this report.

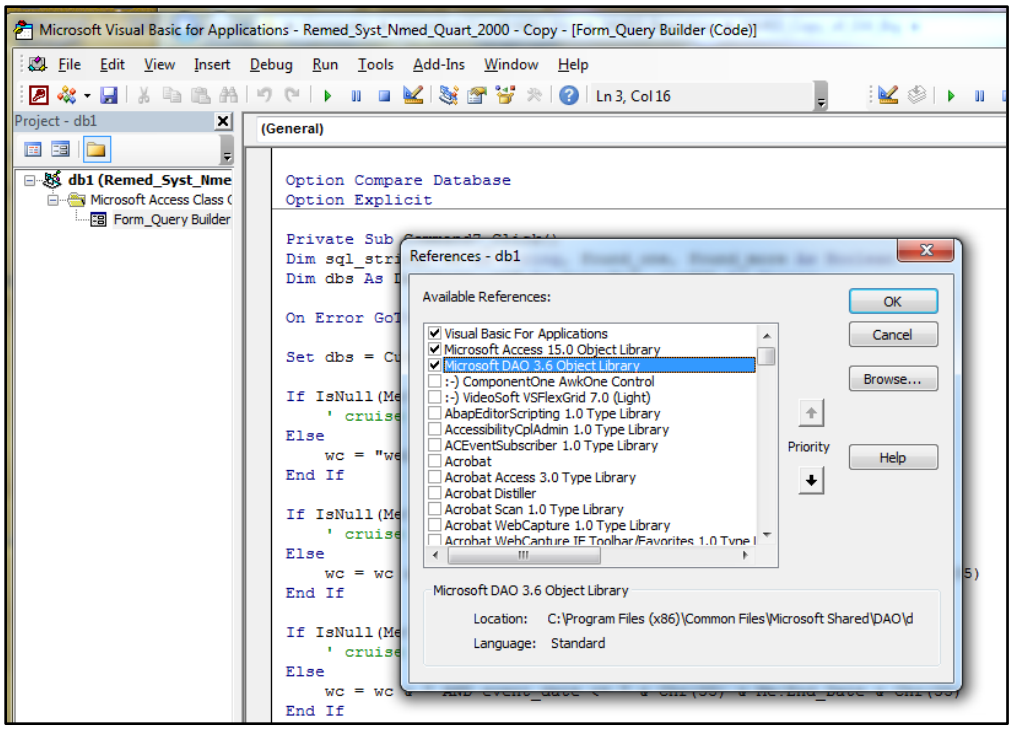
NASA's groundwater monitoring objectives are discussed in more detail in the applicable sections of this report. It is recommended that groundwater monitoring continue in accordance with the Groundwater Monitoring Plan (NASA, 2024a). NASA also recommends that groundwater corrective action operations at the PFTS and MPITS continue as scheduled. Further, NASA recommends that source area investigations continue in accordance with NMED-approved schedules.

Suggestions for Installing and Using WSTF PMR Databases

1. Ensure Microsoft Access 2013 is installed.
2. Ensure the following Microsoft libraries are installed:

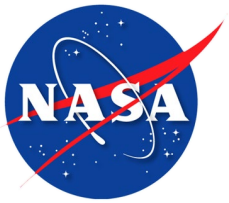
    - Visual Basic for Applications
    - Microsoft Access 15.0 Object Library
    - Microsoft DAO 3.6 Object Library

    To verify the presence of these libraries, choose any table, click “Database Tools” on the menu bar, then click the “Visual Basic” button. A new window will open (see example below). Click “Tools” on the menu bar, then click “References”. Another window will open (see example below), showing the libraries available. Ensure the boxes are checked for the three required libraries.



3. Copy the database files from the DVD to your hard drive. This will improve the performance of databases.
4. After running a query, you can export the data to Excel by selecting *External Data* on the menu bar, then click the *Export to Excel* button.

National Aeronautics and Space Administration



NASA WSTF Periodic Monitoring Report for Second Quarter 2026

July 2026

NM8800019434

NASA WSTF Periodic Monitoring Report for Second Quarter 2026

Reporting Period: April 1, 2026 through June 30, 2026

Report Deadline: July 31, 2026

NM8800019434

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.

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Executive Summary

Groundwater monitoring is performed at the National Aeronautics and Space Administration (NASA) White Sands Test Facility (WSTF) to meet regulatory requirements, monitor the effectiveness of corrective actions, develop additional corrective actions, and provide environmental data for a variety of investigations. This Periodic Monitoring Report (PMR) includes the following:

- Purpose, scope, and discussion of the groundwater monitoring data contained in this report.
- Discussion of applicable cleanup levels and comparisons of those cleanup levels to current groundwater contaminant concentrations.
- Detailed information related to the operation, maintenance, and status of the Plume Front Treatment System (PFTS) and the Mid-plume Interception and Treatment System (MPITS), NASA's presumptive remedy interim measures corrective actions for groundwater.
- Information related to the development and implementation of source area investigations and, where applicable, related corrective actions.
- Evaluations of groundwater and treatment system monitoring results and chemical analytical data as it relates to the effectiveness of groundwater remediation.
- Conclusions and recommendations based upon groundwater and remediation system monitoring analytical data and the subsequent evaluations and interpretations of those data presented in this report.

Analytical data included in this report corresponds to samples collected from groundwater monitoring wells, as well as PFTS and MPITS sampling locations between May 1, 2026 and July 31, 2026. The data were processed through the WSTF data management system during the second calendar quarter of 2026:

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NASA's groundwater monitoring objectives are discussed in more detail in the applicable sections of this report. It is recommended that groundwater monitoring continue in accordance with the Groundwater Monitoring Plan (NASA, 2024a). NASA also recommends that groundwater corrective action operations at the PFTS and MPITS continue as scheduled. Further, NASA recommends that source area investigations continue in accordance with NMED-approved schedules.

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List of Acronyms and Abbreviations

g/L	Micrograms per liter
AIWP	Abbreviated Investigation Work Plan
ADWP	Abbreviated Drilling Work Plan
AOC	Area of concern
bgs	Below ground surface
BLM	Bureau of Land Management
COC	Contaminant of concern
CoC	Chain-of-Custody
DP	Discharge Permit
DTW	Depth to water
EPA	Environmental Protection Agency
FLUTe	Flexible Liner Underground Technologies, LLC
Freon 11	Trichlorofluoromethane
ft	Foot/feet
ft/ft	Foot per feet
g	Gram
GMP	Groundwater Monitoring Plan
gpm	Gallons per minute
gpm/ft	Gallons per minute per foot
HWMU	Hazardous Waste Management Unit
HWTL	Hazardous Waste Transmission Lines
IDW	Investigation-Derived Waste
JER	Jornada Experimental Range
kg	Kilogram
MDL	Method detection limit
MPCA	Mid-plume Constriction Area
MPE	Mid-plume Extraction
MPITS	Mid-plume Interception and Treatment System
NASA	National Aeronautics and Space Administration
ND	Not detected
NDMA	N-nitrosodimethylamine
ng/L	Nanograms per liter
NMED	New Mexico Environment Department
PCE	Tetrachloroethene
PFAS	Per- and polyfluoroalkyl substances
PFE	Plume Front Extraction
PFI	Plume Front Injection
PFTS	Plume Front Treatment System
PMR	Periodic Monitoring Report
QA	Quality Assurance
RCRA	Resource Conservation and Recovery Act
RSMP	Remediation System Monitoring Plan
scfm	Standard cubic feet per minute
STGT	Second TDRS Ground Terminal
SWMU	Solid Waste Management Unit
T-C	Time-concentration
TCE	Trichloroethene
TDRS	Tracking and Data Relay Satellite
TDRSS	Tracking and Data Relay Satellite System

UV	Ultraviolet
VMIA	Vapor Monitoring and Intrusion Assessment
VOC	Volatile Organic Compound
WBFZ	Western Boundary Fault Zone
WCR	Well Completion Report
WSTF	NASA Johnson Space Center White Sands Test Facility

1.0 Introduction

National Aeronautics and Space Administration (NASA) White Sands Test Facility (WSTF) is located at 12600 NASA Road near Las Cruces, New Mexico. WSTF (U.S. Environmental Protection Agency [EPA] and New Mexico Environment Department [NMED] Facility Identification Number NM8800019434) currently operates as a field test facility under the NASA Lyndon B. Johnson Space Center in Houston, Texas. Figure 1.1 is a map showing the location of WSTF in southern Doña Ana County.

The facility provides testing services to NASA for United States space programs and support for the Department of Defense, Department of Energy, private industry, and foreign government agencies. The primary WSTF mission is to develop, qualify, and test the limits of spacecraft propulsion systems and subsystems. The installation also operates several laboratory facilities that conduct simulated use tests for space station materials, as well as compatibility testing.

WSTF historical operations resulted in a groundwater contaminant plume that requires extensive investigation activities and associated corrective actions. NASA developed and implemented a strategy for remediating contaminated WSTF groundwater in 1996, based on an analysis of potential risk to human health and the environmental and hydrogeological characteristics of the site. This strategy involves a sequential three-phase approach to: 1) stabilize the leading edge of the plume in the alluvial aquifer at the Plume Front area through operation of the Plume Front Treatment System (PFTS); 2) intercept a high-concentration portion of the plume within fractured bedrock in the Mid-plume area through operation of the Mid-plume Interception and Treatment System (MPITS); and 3) investigate contaminant source areas and remediate, as appropriate, any remaining sources of contamination identified during ongoing investigations.

There are currently 223 active groundwater monitoring locations (treatment system sample ports, extraction wells, conventional wells, and multiport well zones) in use at WSTF. Figure 1.2 provides a map of the facility and shows the locations of groundwater monitoring wells and components of the PFTS and the MPITS. Routine groundwater monitoring is performed in accordance with the NMED Resource Conservation and Recovery Act (RCRA) Permit (Permit; NMED, 2023a, p25), the Groundwater Monitoring Plan (GMP; NASA, 2025a), and the Remediation System Monitoring Plan (RSMP; NASA, 2024b).

This report provides details of groundwater (routine and related to corrective actions), PFTS, and MPITS samples processed through the WSTF data management system during the second quarter of 2026. Between February 1, 2026 and April 30, 2026, groundwater samples were collected at 109 groundwater monitoring wells or zones (112 sample events), eight PFTS sampling locations (12 sample events), and eight MPITS sampling locations (12 sample events). Specific monitoring activities for routine groundwater sampling are discussed in Section 4.0. The individual sampling activity at each monitoring well, well zone, or other sampling point is identified as a discrete sampling event (by location and sampling date). This report includes and discusses these sampling events.

The PFTS was operational on 65 of 90 days during the reporting period at an average flow rate of 799 gallons per minute (gpm) while running. Approximately 220 acre-feet (ft) of groundwater were treated at the PFTS during this timeframe. Specific information related to operation, maintenance, and monitoring of the PFTS is included in Section 5.1 of this report. The MPITS was operational on 55 of 90 days during the reporting period, treating approximately 1.66 acre-ft of groundwater including investigation-derived waste (IDW). Specific information on MPITS operation, maintenance, monitoring, and related activities is provided in Section 5.2.

2.0 Scope of Activities

Groundwater and remediation systems sampling event analytical results and remediation system operational data are provided for the reporting period. Updates for activities that are not associated with or reliant upon groundwater analytical data are provided for the calendar quarter.

NASA routinely collects groundwater and treatment system samples for the analysis of volatile organic compounds (VOC), N-nitrosodimethylamine (NDMA), and several inorganic compounds. On a less frequent basis, semi-volatile organic compounds are sampled, and in certain wells, samples for the analysis of 1,4-dioxane, total petroleum hydrocarbons, and 40 CFR Part 264 Appendix IX compounds are collected. The GMP (NASA, 2025a, pp 40-42) identifies the specific samples that are to be collected at each groundwater monitoring well. The RSMP (NASA, 2024b) provides sampling requirements for the PFTS and the MPITS.

Groundwater quality data, collectively referred to as indicator parameters, are measured during each sampling event. Indicator parameters may include temperature, p using low-flow procedures) oxidation-reduction potential and dissolved oxygen. Depth to groundwater (DTW) is also measured at each conventional monitoring well during the sampling event. Indicator parameters associated with sampling events during the reporting period are included in Appendix A as follows: groundwater monitoring wells (Section 4.2.2) – Appendix A.1; PFTS (Section 5.1.4.2) – Appendix A.3; and MPITS (Section 5.2.1.2) – Appendix A.5.

Chemical analytical data (detections only) for sampling events during the reporting period are discussed in the following sections: groundwater monitoring wells (Section 4.3) – Appendix A.2; PFTS (Section 5.1.5) – Appendix A.4; and MPITS (Section 5.2.5) – Appendix A.6.

Field data and the recording of other specific sampling-related details for each sampling event are discussed in Sections 4.0, 5.1, and 5.2 of this report. Logbook entries and internal chain-of-custody (CoC) forms from sampling events included in the report are provided in Appendix B. The external CoC forms associated with the sampling events can be found in the Lab Reports included on the enclosed DVD. Appendix C provides monthly internal WSTF Quality Assurance (QA) Reports for the reporting period. Appendix D includes the comparison of analytical results from the groundwater monitoring wells (Appendix D.1), PFTS (Appendix D.2), and MPITS (Appendix D.3) with cleanup levels. Only results that exceed cleanup levels are included in these appendices.

During groundwater sampling, IDW such as decontamination water and purged groundwater is produced. This IDW is treated by the MPITS as specified in the GMP (NASA, 2025a, p39).

3.0 Cleanup Levels

Cleanup levels for all hazardous constituents detected in WSTF groundwater are summarized in the GMP update (NASA, 2025a pp 12-13) for 2025, submitted to NMED on April 25, 2025. That document outlines the process for developing cleanup levels as specified in Section 3.5 of the Permit (NMED,

2023a, p28). Per NMED's recommendation, NASA also submitted the *NASA WSTF Groundwater Monitoring Plan Update for 2025; Supplement for Optimization* (NASA, 2025g). NASA initiated a long-term process to evaluate groundwater monitoring requirements and optimize groundwater sampling at WSTF. NMED approved the 2025 GMP update and the supplement for optimization on June 1, 2026. (NMED, 2026a).

3.1 Discharge Standards for PFTS and MPITS Effluent

The Ground Water Discharge Permit Renewal and Modification, Discharge Permit (DP)-1255 (NMED, 2023b, p 7) specifies that remediated groundwater discharged from the two remediation systems shall not exceed the concentrations listed, which are generally consistent with NASA WSTF RCRA Permit NM 8800019434 for NDMA, trichloroethene (TCE), tetrachloroethene (PCE), and chloroform. Table 3.1 includes the current DP-1255 discharge standards for the four constituents.

3.2 New Detections

The GMP requires that NASA report new detections of hazardous constituents in groundwater monitoring wells (NASA, 2025a, pp 13-14). Each quarter, NASA may add new constituents to the list of analytes detected at certain WSTF groundwater wells. As a result, a few new detections have been reported in sampling results at those wells. Most of the new detections are consistent with regional groundwater chemistry and require no action beyond continued monitoring and reporting. New detections, including non-hazardous constituents, reported in sampling events during the reporting period are provided in Table 3.2.

The GMP also requires detection monitoring at specific compliance points downgradient of the closures and operational areas of the facility. The specified wells are BLM-3-182 (for the 100 and 600 Areas), 200-B-240 and 200-SG-1 (for the 200 Area), 300-A-120 (for the 300 Area), and 400-C-143 (for the 400 Area). Detection monitoring was performed at well 200-B-240 during the reporting period.

In addition to the inorganic constituents that are characteristic of regional groundwater, NASA observed several new detections that require further evaluation. The hazardous constituents in Table 3.3 have not been previously detected at the wells listed in the table. As specified in Section 3.3 of the GMP, NASA has scheduled resampling of these wells to confirm detections (NASA, 2025a, pp 13-14) of 1,4-dioxane, diesel range organics as C10-C28 Alkanes, total manganese, and Total Kjeldahl nitrogen during the next scheduled sampling event at the respective monitoring wells. Table 3.4 lists the resampling date and the resolution of some of the unconfirmed detections reported in previous periodic monitoring reports (PMRs). The wells were resampled as required and the new detections were resolved as indicated on the table.

NASA is monitoring emergent per- and polyfluoroalkyl substances (PFAS) detections in several monitoring wells sampled in accordance with Section 11.2 of the approved GMP. Continued PFAS sampling will be reported in the fourth quarter annual PMR.

4.0 Routine Groundwater Monitoring

A variety of groundwater monitoring data are collected from monitoring wells and the groundwater treatment systems during routine WSTF operations. These data consist of measured groundwater elevations, calculated groundwater piezometric elevations, the graphical representations of groundwater elevation generated from these data, and groundwater indicator parameters (field water quality measurements).

Data presented in this section, including groundwater elevations and indicator parameters, were collected from various groundwater monitoring locations during the reporting period. Groundwater chemical analytical data also from this timeframe, while not considered monitoring data in some contexts, are also presented in this section.

4.1 Current Status and Monitoring Performed

NASA continues to monitor groundwater to maintain a complete understanding of plume characteristics, contaminant migration, and the overall impact of ongoing corrective action efforts. This section discusses the results of routine groundwater samples collected from groundwater monitoring wells or zones during the reporting period and processed using the WSTF data management system during the second quarter of 2026. For this reporting period, 112 groundwater monitoring wells or zones and 8 PFTS and 8 MPITS sampling locations were sampled between February 2026 and April 2026, in accordance with established sampling frequencies. Table 4.1 provides a list of the monitoring wells and PFTS and MPITS sampling locations, and their associated sampling events for which analytical data are presented in this report.

4.2 Groundwater Monitoring Results

This section provides the results of groundwater monitoring, including groundwater elevations and groundwater quality measurements.

4.2.1 Groundwater Elevations

Groundwater elevations at WSTF's conventional monitoring wells, piezometers, and exploration wells are determined by manually measuring the water level. Piezometric elevations at Westbay®[1] multiport wells are calculated based on the groundwater formation pressures measured at target monitoring zones. Piezometric elevations for Flexible Liner Underground Technologies, LLC (FLUTe™) multiport monitoring wells are calculated from dedicated pressure transducer measurements or well performance characteristics at specified monitoring zones. DTW or formation pressures are measured quarterly and during each sampling event.

Formation pressures at multiport wells in the Plume Front and Mid-plume areas are typically measured during the same week as quarterly DTW measurements at conventional wells. Groundwater elevations from Westbay zones are calculated from pressure data typically collected at the uppermost sampling ports (proximal to the water table) using Westbay pressure measurement equipment. Potentiometric data from multiport wells in other areas of the site are also available. Groundwater elevations are subject to quality review prior to their use in data presentations. Anomalous or erroneous values are flagged as unusable and excluded from the dataset used to generate graphical presentations of groundwater elevation.

The potentiometric surface depicted in Figure 4.1 was developed by hand-contouring the most recent water level dataset that corresponds to the analytical reporting period. These data were collected between April 15, 2026 and April 28, 2026, and are provided in Table 4.2. In Figure 4.1, groundwater elevation contours depict a general westward groundwater flow across the facility. Subtle variations in groundwater elevation may occur within discrete transmissive flow paths at varying depths below ground surface (bgs) in the fractured bedrock aquifer located east of the Western Boundary Fault Zone (WBFZ). Due to the scale, these local elevation variations may not be reflected in the figure. The prominent transition in the hydraulic gradient from the WSTF pediment area east of the WBFZ (0.05 foot per feet [ft/ft]) to the relatively flat southern Jornada del Muerto Basin of the WSTF Plume Front area (0.0002 ft/ft) is also

[1] Westbay is a registered trademark of Nova Metrix Ground Monitoring (Canada) Ltd.

evident in the figure. No contours are depicted in the Plume Front area because the range of observed water elevations in that area is less than the contour interval (40 ft). Further discussion of Plume Front and Mid-plume groundwater elevations is provided in Section 6.3.1 of this report.

4.2.2 Groundwater Quality Measurements (Indicator Parameters)

Groundwater indicator parameters are obtained from field quality measurements performed during each sampling event. The groundwater indicator parameters associated with the groundwater monitoring well sampling events included in this report (see Table 4.1) are provided in Appendix A.1.

Indicator parameters and other specific sampling-related details associated with each monitoring well sampling event are recorded by technicians in the field sampling record. Appendix B provides the field sampling records and field/internal CoC forms for each sampling event performed during the reporting period. The WSTF external CoC forms for groundwater samples collected during these sampling events are provided in the Lab Reports on the enclosed DVD provided in Enclosure 3.

4.3 Groundwater Chemical Analytical Results

Table 4.1 lists the groundwater monitoring wells sampled during the reporting period. Groundwater chemical analytical data from these wells were processed through the WSTF data management system during the second calendar quarter of 2026 and detections are included in Appendix A.2.

NASA has also included a copy of the historical analytical database with this report. The database is provided to facilitate NMED's review of groundwater analytical data provided in this report and to allow for the historical comparisons required by the Permit (NMED, 2023a, p65). NASA's historical database is an operational tool developed, maintained, and used by NASA environmental staff to manage and archive environmental data. It is not intended to serve specifically as a regulatory reporting mechanism. NASA reserves the right to implement changes to the database that are deemed appropriate to meet the WSTF internal environmental data management requirements. Changes will not affect the integrity of historical analytical data. The amount of historical data has exceeded the capacity of a Microsoft Access®[2] database, and as a result, all the historical data cannot be contained in the database included with this report for use by NMED. Historical data prior to 2000 was removed from the reporting database to facilitate database operation and ease of use by NMED. Pre-2000 historical data of significance in decision-making is appropriately reflected in the time-concentration (T-C) plots presented in Appendix E.

A summary of internal QA methods applied to groundwater chemical analytical data is provided in Appendix C. The QA reports included in Appendix C apply to analytical results from sampling events performed during the reporting period. As requested by NMED (NMED, 2013), all laboratory analytical reports corresponding to the analytical data presented in this report are also provided electronically (pdf format) with this submittal.

The most recent chemical analytical data, including data processed in the second quarter of 2026, were used to develop manually contoured plume iso-concentration maps for NDMA (Figure 4.2 and Figure 4.3) and TCE (Figure 4.4). The lowest iso-concentration contour on each map corresponds to the required cleanup level for that analyte.

In wells along the 400 Area arroyo from the 400 Area Closure to BLM-15-305, NASA typically sees significant fluctuations in NDMA concentration. This may be attributed to rain events temporarily

[2] Microsoft Access is a registered trademark of the Microsoft Corporation.

increasing the local water levels causing groundwater to migrate NDMA, entrapped in soils directly above the water table beneath the 400 Area Closure, downgradient. 400-HV-147, located within the east cell of 400 Area Closure, has the highest concentration of NDMA on site at 210,000 nanograms per liter (ng/L) (corrected for extraction efficiency). NDMA, in this well, has seen fluctuational differences that generally range from ±1,000 ng/L to ±180,000 ng/L between sampling events. BW-1-268 downgradient has seen fluctuational differences that average ±2,300 ng/L and BLM-15-305 has seen fluctuational differences that average ±4,500 ng/L. 400-A-151 and 400-C-143 are sampled annually and, therefore, seasonal fluctuations are not available for comparisons in these two wells. The 10,000 ng/L NDMA iso-concentration line in Figure 4.2 is contoured for NDMA collected during this reporting period and encloses the 400 Area Closure wells (400-HV-147 and 400-IV-123), downgradient 400-A-151, and BLM-15-305 separately.

5.0 Treatment System Monitoring

This section provides information related to NASA's environmental remediation systems at WSTF. It provides the current operational status of the treatment systems and includes a discussion of the capabilities and performance of the treatment systems, pertinent monitoring data from the systems, and applicable chemical analytical data associated with remediation system monitoring.

5.1 Plume Front Treatment System

The PFTS is a pump and treat groundwater remediation system that utilizes air stripping and ultraviolet (UV) photolysis to remove VOC and nitrosamines from contaminated groundwater. The system is an interim measures presumptive remedy located at the leading edge of the WSTF contaminant plume. It was implemented during the first phase of NASA's remediation strategy to stabilize plume migration. This section provides information related to PFTS operation, performance, and monitoring during the reporting period. Chemical analytical data from PFTS sampling events completed during the reporting period are also provided.

5.1.1 PFTS Operational Status

The operational status of the PFTS is summarized in Table 5.1 and Table 5.2.

5.1.2 PFTS Performance

This section summarizes the performance of the air strippers and UV reactor for the reporting period. Additional operational status and other details may also be presented or discussed. A variety of parameters are monitored regularly to ensure that the PFTS is properly functioning and is adequately treating the WSTF contaminants of concern (COC).

Operational records indicate the PFTS performed favorably during April and May 2026, as it experienced minimal unplanned shutdowns and only one planned shutdown during those months. The PFTS was offline from May 8 to 11, 2026 while conducting planned work with California Detection Systems, Inc. to electronically test the PFTS leak detection system sensing cable and install new bypass cable to improve system functionality. Additional work to improve the functionality of the PFTS leak detection system is anticipated to occur during the next reporting period.

Operational issues significantly decreased the availability of the PFTS during June 2026. On Saturday, June 6, 2026, the PFTS shut down following a low air flow alarm for air stripper 1. While bringing the PFTS back online the following Monday, a medium pressure UV lamp assembly in the Rayox photolysis reactor experienced a failure, causing the lamp and the quartz sleeve in which it was housed to suddenly

shatter. As a result, approximately 2 grams of elemental mercury incorporated in the lamp was exposed to process water flowing through the reactor interior. A concurrent system controls anomaly prevented the PFTS from executing an emergency shut down and allowed exposed mercury-contaminated water to recirculate throughout process equipment and piping for approximately five minutes before a secondary alarm triggered a system shutdown. Throughout this period, the effluent valve remained in a closed position, isolating mercury-contaminated process water from the PFTS injection wells. System engineers have since identified the cause of the emergency shutdown anomaly and are implementing programming changes to address it.

Sampling and analytical testing confirmed the presence of mercury in process water in the PFTS. System engineers and environmental compliance personnel are working to remove residual mercury from process equipment and piping and are arranging for the offsite disposal of mercury-contaminated process water, UV lamp debris and system water filters in accordance with applicable regulations. Sampling and analytical testing to confirm decontamination of the process equipment and piping will be conducted before resuming operation of the PFTS. System availability statistics, which exclude scheduled shutdowns for planned maintenance, indicate the system was operational for 100% of April, 96.6% of May, and 18.3% of June 2026. Average operating flow rates for the PFTS were 798 gpm for April, 796 gpm for May, and 583 gpm for June 2026.

5.1.2.1 Air Stripper Capabilities and Performance

The PFTS consists, in part, of two multi-sieve tray air strippers that operate in a parallel configuration to treat the WSTF VOC of concern. A single air stripper can be used when the system is operating at 650 gpm or less. Both air strippers are used when the system flow rate is greater than 650 gpm. The air strippers must maintain an air flow rate between 3,600 standard cubic feet per minute (scfm) and 4,680 scfm to ensure treatment of VOC.

On June 6, 2026, the PFTS experienced an operational anomaly when a blower stopped operating, which resulted in 143 gpm of untreated water exiting air stripper 1 and mixing with 657 gpm of treated water exiting air stripper 2 for approximately 55 minutes. Calculation based on system influent VOC analytical data and the above flow rates indicate no exceedances of DP-1255 Permit discharge limits for VOCs would have occurred during this event. System engineers have identified the source of the operational anomaly and are programming changes to prevent a recurrence.

Table 5.3 provides the VOC performance data for the air strippers during the reporting period. Chemical analytical data provided in this report demonstrate that DP-1255 discharge limits and Permit-required cleanup levels were achieved throughout the reporting period.

5.1.2.2 UV Reactor Capabilities and Performance

The PFTS includes a 12-lamp Rayox UV reactor that uses UV photolysis to break down nitrosamines (specifically NDMA) in groundwater. The UV reactor is designed to operate at a minimum hydraulic flow rate of 200 gpm and a maximum flow rate of 3,000 gpm. Table 5.3 provides the NDMA treatment performance data for the UV reactor during the reporting period. As indicated by these data, system design parameters and cleanup levels for NDMA were achieved during the reporting period.

5.1.3 Extraction and Injection Well Performance

Extraction and injection well performance for the reporting period, as based on volumetric flow rates, extraction well drawdown, and water levels and injection well specific capacities, is summarized below.

Average Plume Front injection (PFI) well flow rates and average Plume Front extraction (PFE) well flow rates for the reporting period are provided in Table 5.4.

5.1.3.1 Extraction and Injection Well Flow Rates and Specific Capacities

Flow rates for extraction and injection wells were measured and monitored throughout the reporting period. While in operation during the reporting period, flow rates for wells PFE-1, PFE-3, and PFE-7 were stable and within expected values. The average operational flow rate for PFE-2 over the reporting period was 87% of its 181-gpm design flow rate and represents an increase over the preceding reporting period. The average operational flow rate for PFE-4A over the reporting period was maintained by system engineers at 81% of its 200-gpm design flow rate to prevent the existing pump from drawing the water level below the pump inlet. The operational flow rate for PFE-5, which is screened in fractured bedrock, was 55% of its 5.5 gpm design flow rate; and consistent with operational flow rates for this well during previous reporting periods.

Wells PFI-3 and PFI-4 operated at approximately 88% of their respective design injection flow rates during the reporting period. NASA operated PFI-2 at 111% of its design flow rate of 269-gpm during the reporting period to maintain hydraulic mounding in the vicinity of well PFI-1, which was plugged and abandoned in April 2025 in accordance with applicable regulations. NASA will continue to evaluate plume capture to determine if additional groundwater control measures are needed.

Specific capacities for the PFE and PFI wells are provided in Table 5.5 and are expressed in gallons per minute per foot (gpm/ft). Generally, PFE well specific capacities are higher than PFI well specific capacities. This is due to the differences between extraction and injection well hydraulics.

The quarterly specific capacity values shown for all plume front wells in Table 5.5 of this report have each declined relative to the corresponding specific capacity values shown for 1Q26 PMR. Water levels under pumping conditions at PFE-3 continue to remain above the pump inlet and have not impacted extraction flow rates during the reporting period. NASA will continue to monitor the specific capacity of PFE-3 and will evaluate the potential need to rehabilitate the well should further declines in specific capacity occur.

5.1.3.2 Injection Well Water Level Variations, Well Monitoring, and Maintenance

Water levels at operational PFI wells are monitored on a continual basis using dedicated pressure transducers that record the levels at 1-second intervals. Specific well capacities are recorded on a continual basis by the system industrial controls software while the system is in operation and reviewed by system engineers if increases in injection well water levels indicate a potential loss of well efficiency. Backflushing of the injection wells is performed when the wells exhibit rising water levels associated with decreased well capacities, during start-ups and shutdowns, or as a periodic preventative maintenance measure. Operations personnel have been using static water table levels as a guide for setting the injection flow rates to each well to maintain a stable injection operation.

5.1.4 PFTS Monitoring Results

System monitoring involves the evaluation of a variety of data collected during routine PFTS sampling-related operations. Groundwater monitoring data consist of measured groundwater elevations, calculated groundwater piezometric elevations, graphical representations of groundwater elevation generated from the data (Section 6.3.3), and groundwater indicator parameters (water quality field measurements). The data presented in this section were collected from PFTS monitoring locations during the reporting period.

Groundwater chemical analytical data from PFTS sampling events, while not considered monitoring data in some contexts, are also presented in this section.

5.1.4.1 PFTS Monitoring Events

This section and associated appendices discuss the results of routine PFTS samples processed through the WSTF data management system during the reporting period. Groundwater samples processed and included in this report were collected at eight PFTS monitoring locations during the reporting period. Table 4.1 provides a list of the PFTS monitoring locations and sampling event dates for which analytical data are presented in this report.

5.1.4.2 PFTS Groundwater Quality Measurements (Indicator Parameters)

Groundwater indicator parameters and other specific sampling-related details associated with each sampling event are recorded by field technicians in the field sampling record. The groundwater indicator parameters measured at each PFTS sampling event in Table 4.1 are provided in Appendix A.3. Appendix B provides the field sampling records and internal CoC forms and the lab reports include laboratory CoC forms for each of the PFTS sampling events discussed in this section.

5.1.5 PFTS Chemical Analytical Results

This section and associated appendices provide the groundwater chemical analytical data processed through the WSTF data management system during the second calendar quarter of 2026. Appendix A.4 provides the analytical results (detections only) from PFTS sampling events performed during the reporting period. A summary of internal QA methods applied to groundwater chemical analytical data is provided in Appendix C.

5.1.6 PFTS Mass Removal

Table 5.6 uses available analytical data to calculate the mass of WSTF COCs removed by the PFTS between February 1, 2025 and January 31, 2026. During this 12-month period, the PFTS removed approximately 18.9 kilograms (kg) of TCE, 16.7 kg of Freon®[3], 478.5 grams (g) of PCE, and 132.5 g of NDMA.

The contaminant mass removal was calculated as follows:

$$\textit{Mass Removal} = \textit{Total Volume Treated} \times (\textit{Influent Concentration} - \textit{Effluent Concentration})$$

5.2 Mid-plume Interception and Treatment System

The MPITS is the major component of the second phase of NASA's overall groundwater plume remediation strategy. This interim measure presumptive remedy was designed to intercept high COC concentrations within the fractured bedrock aquifer of the Mid-plume Constriction Area (MPCA).

The operational status of the MPITS is summarized below. Component/system failures, repair, and scheduled maintenance activities accounted for the majority of the short duration shutdowns during the reporting period.

[3] Freon is a registered trademark of The Chemours Company FC, LLC.

5.2.1 MPITS Monitoring Results

System monitoring involves the collection and evaluation of a variety of data during routine MPITS sampling-related operations. Groundwater monitoring data consists of measured groundwater elevations, calculated groundwater piezometric elevations, graphical representations of groundwater elevation generated from these data (refer to Section 6.3.3), and groundwater indicator parameters (water quality field measurements).

The data presented in this section were collected from eight MPITS monitoring locations during the reporting period. Groundwater chemical analytical data from MPITS sampling events, while not considered monitoring data in some contexts, are also presented in this section.

5.2.1.1 MPITS Monitoring Events

This section and associated appendices discuss the results of routine MPITS samples collected during the reporting period and processed by the WSTF data management system during the reporting period. Table 4.1 includes the MPITS monitoring locations and sampling event dates for which analytical data are presented in this report.

5.2.1.2 MPITS Groundwater Quality Measurements (Indicator Parameters)

Groundwater indicator parameters and other specific sampling-related details associated with each sampling event are recorded by the field technicians in the field sampling record. The groundwater indicator parameters measured at each MPITS sampling event listed in Table 4.1 are provided in Appendix A.5. Appendix B provides the field sampling records and internal CoC for each of the MPITS sampling events discussed in this section. The laboratory CoC for each of the MPITS sampling events discussed in this section are provided in the lab reports enclosed on the DVD.

5.2.2 MPITS Operational Status

The operational status of the MPITS is included in Table 5.1 and Table 5.2.

Operational records indicate that the MPITS performed favorably during the reporting period and experienced minimal unplanned interruptions. System availability statistics, which exclude scheduled shutdowns for planned maintenance, indicate the MPITS was operational for 70% of April, 58% of May, and 53% of June 2026. Average operating flow rates for the MPITS were 8.9 gpm for April and 8.5 gpm for May. Ongoing IT security upgrades prevented NASA from acquiring June's flow rate.

5.2.3 MPITS Performance

This section summarizes the MPITS air stripper and UV reactor performance during the reporting period. Operational status and other details may also be presented or discussed. A variety of parameters are monitored regularly to ensure that the MPITS is functioning properly and effectively treating the WSTF groundwater for COC reduction.

5.2.3.1 Air Stripper Capabilities and Performance

The MPITS consists of a single sieve tray air stripper designed to treat WSTF groundwater VOCs of concern at flow rates up to 125 gpm. Table 5.7 provides the VOC performance data for the air stripper based on MPITS analytical data for the reporting period. As indicated by these data, system design parameters and discharge limits for the VOCs were achieved during the reporting period. The MPITS

influent is composed of groundwater from operational Mid-plume extraction (MPE) wells and IDW generated during groundwater sampling, well maintenance, well evaluation activities, and other groundwater-related operations at WSTF. Effluent sample results are closely monitored to ensure the air stripper continues to function properly.

5.2.3.2 UV Reactor Capabilities and Performance

The MPITS uses a 72-lamp UV photolysis reactor to break down nitrosamines in groundwater. The UV reactor is designed to operate at flow rates between 20 and 125 gpm. The reactor is capable of automatically adjusting power to the lamps to meet a target of 4.1 orders of magnitude reduction in contaminant concentrations. However, electrical power to the lamps is currently set manually at 100 percent to comply with current internal NASA operational requirements. The UV reactor achieved approximately four orders of magnitude reduction during the reporting period. Table 5.7 shows the UV reactor's performance for the reporting period. As indicated by these data, system design parameters and discharge limits for NDMA were achieved over the reporting period. Effluent sample results are closely monitored to ensure the UV reactor continues to function properly

5.2.4 MPITS Extraction Well and Infiltration Basin Performance

Wells MPE-1, MPE-3, MPE-4, MPE-9, MPE-10, and MPE-11 operated at various flow rates during the reporting period and did not experience any unplanned shutdowns. There were no MPITS infiltration basin performance anomalies during the reporting period.

Well MPE-8 remains offline because the carbon steel casing and well screen is encrusted with iron tubercles and require rehabilitation before the well can potentially be reactivated. As a means of supplementing contaminant mass removal, NASA activated exploration wells MPE-3 and MPE-4 in July 2025, as indicated in the *Remediation System Monitoring Plan Annual Update for 2024* (NASA, 2024b, pp 10-11). MPE-3 and MPE-4 are equipped with solar-powered submersible pumps, manually read analog flow meters, and automatic shutoff devices, and operate during daylight conditions. NASA utilizes tanker trailers to transfer groundwater extracted at each of these two wells to the MPITS for processing.

5.2.4.1 Extraction Well Flow Rates and Production Capacities

The MPE wells are completed in a fractured bedrock aquifer. Reduced well production capacity in this area resulted in cyclic operation of the extraction wells throughout the reporting period. Extraction well performance is characterized by evaluating well pumping rates and drawdown of water levels during pumping at each extraction well. Except for well MPE-8, as noted above, no extraction well performance anomalies with respect to pumping rates and water level drawdowns were observed during the reporting period.

5.2.4.2 Infiltration Basin Performance, Monitoring, and Maintenance

The MPITS infiltration basin was designed to accept up to 200 gpm. No operational or performance issues were identified during the reporting period.

5.2.5 MPITS Chemical Analytical Results

Appendix A.6 provides the MPITS chemical analytical data for the analytical reporting period (detections only). A summary of internal QA methods applied to groundwater chemical analytical data is provided in Appendix C.

5.2.6 MPITS Mass Removal

Table 5.8 summarizes the mass of WSTF COC removed by the MPITS between May 1, 2025 and April 30, 2026. Approximately 1.835 kg of COC mass was removed by the MPITS during this 12-month period. In addition to groundwater extracted in the MPCA, the MPITS accepts and treats IDW generated during other groundwater investigations. The contaminant mass removal was calculated as follows:

Mass Removal =
Volume of Water Extracted at Each Well x (Contaminant Concentration at Each Well – MPITS Effluent Concentration)

5.3 Remediation Systems Operation Costs

Table 5.9 presents the costs for operating the PFTS and MPITS for the 12 months from June 1, 2025 to May 31, 2026. The table summarizes the cost of the labor and materials for operation and maintenance of both systems, and includes the electrical costs associated with system operations.

6.0 Discussion and Conclusions

Routine groundwater monitoring is conducted at WSTF to support a variety of projects. The primary objectives of routine groundwater monitoring at WSTF are to delineate the extensive contaminant plume resulting from historical contaminant releases at the facility, support the development and implementation of corrective actions, and monitor the impact of these corrective actions during implementation and operation. Groundwater sampling at WSTF is currently focused on the Plume Front and Mid-plume areas, both of which are critical to NASA's overall groundwater remediation efforts.

This section provides discussion and conclusions based on the results of groundwater monitoring conducted at WSTF. Also included is a summary discussion of the remediation systems' performance, monitoring results, system modifications, and compliance with discharge requirements and/or applicable cleanup levels. Chemical analytical results from the PFTS, MPITS, and routine groundwater monitoring are compared to cleanup levels (refer to Appendix D). This section also provides NASA's anticipated future groundwater monitoring and related activities at WSTF.

6.1 Summary of Groundwater Monitoring Projects

Routine groundwater monitoring was performed during this quarter in accordance with currently approved permits, plans, and other regulatory requirements. In general, the WSTF contaminant plume is relatively stable in nature and extent. The potential for continued migration of the plume resulted in the development of the phased approach to groundwater remediation discussed in Section 1.0. NASA continues to collect a variety of groundwater data from the comprehensive WSTF groundwater monitoring network. Monitoring results are presented in detail in the relevant sections of this report and in later sections of this summary. Several noteworthy projects related to routine groundwater monitoring are discussed below.

6.1.1 Monitoring Well Performance or Sampling Equipment Issues

NASA performed most scheduled sampling during the previous (November 1, 2025 through January 31, 2026) and current (February 1 through April 30, 2026) reporting periods. In April 2026, NASA was unable to sample one well because there was inadequate groundwater for the collection of representative samples. There were no additional mechanical or technical issues that prevented sampling. This section does not address wells that were not sampled due to resource limitations.

Recent occurrences of sampling issues, backlog of prior unresolved issues, and issues resolved this quarter are summarized in Table 6.1.

6.1.2 Monitoring Well Installation and Well Plugging and Abandonment

There was limited new well installation activity in the second quarter of 2026. Appendix F provides additional details on well abandonment and installation activities.

6.1.3 Westbay Well Reconfiguration

During the second quarter of 2026, NASA continued fieldwork associated with the plugging and abandonment of monitoring well PL-6 and replacement with new monitoring well 600C-002-GW in accordance with the NMED-approved *NASA WSTF Work Plan for Drilling and Installation of Monitoring Well 600C-002-GW and Abandonment of PL-6* (NASA, 2022). New well 600C-002 was installed, but NASA encountered issues with the abandonment of well PL-6. Additional information is provided in Appendix F.

6.2 Comparison of Analytical Data to Cleanup Levels

This section and the associated appendix compare the chemical analytical data obtained from groundwater remediation system sampling points and groundwater monitoring wells to the approved cleanup levels provided in the GMP (NASA, 2025a, pp 11-12). Appendix D provides a comparison of groundwater data to cleanup levels for the current analytical reporting period.

6.2.1 Groundwater Monitoring Wells

Appendix D.1 includes a comparison of groundwater monitoring well data to applicable cleanup levels for the analytical reporting period. Only analytical results that exceed cleanup levels are included in the tables.

6.2.2 Plume Front Treatment System

Groundwater samples were collected from the PFTS influent and effluent as required by the RSMP (NASA, 2024b) and DP-1255 (NMED, 2023b, p8). Chemical analytical data from these sampling events were presented in Section 5.1.5 and Appendix A.4. Appendix D.2 includes any PFTS influent results that exceeded cleanup levels during the current analytical reporting period. The PFTS effluent met all DP-1255 discharge limits and Permit cleanup levels.

6.2.3 Mid-plume Interception and Treatment System

Groundwater samples were collected from the MPITS influent and effluent as required by the RSMP (NASA, 2024b) and DP-1255 (NMED, 2023b, p8). Chemical analytical data from these sampling events were presented in Section 5.2.5 and Appendix A.6. Appendix D.3 includes any MPITS influent data that exceeded cleanup levels during the current analytical reporting period. There were no DP-1255 discharge limit or cleanup level exceedances from the MPITS during the reporting period.

6.3 Contaminant Plume Evaluation

The plume evaluation for the second quarter of 2026 includes potentiometric surface maps and a variety of chemical analytical data.

6.3.1 Groundwater Elevations

A manually contoured potentiometric surface map (Figure 6.1) is provided for the WSTF Plume Front area that correlates with the end of the current reporting period. Data used to generate contours for this map are identical to the data used to generate the site-wide contours (Figure 4.1). Only slight variations in groundwater elevation changes were identified during the reporting period compared to the previous quarter. The 40-ft contour used in the site-wide potentiometric map is supplemented by 2-ft contours in the Plume Front potentiometric surface map. Arrows indicate the general direction of groundwater flow. The influence of PFTS operation is evident by the depression in the potentiometric surface that is caused by pumping at the PFE wells. The hydraulic mound produced by injecting treated water at the PFI wells is apparent at the southern edge of the figure.

Groundwater elevations measured in the MPCA during this analytical reporting period are presented in the manually contoured Mid-plume potentiometric surface map (Figure 6.2). Only slight variations in groundwater elevation changes were identified during the reporting period compared to the previous quarter. The data used to generate contours for this map are the same values used to generate the site-wide potentiometric map (Figure 4.1). The general west-trending groundwater flow direction through the Mid-plume area is apparent in Figure 6.2, though local variations may exist within discrete fractures or higher conductivity flow zones within the fractured bedrock aquifer in this area. Groundwater elevation is generally depressed downgradient of well MPE-11 near well MPE-6.

6.3.2 Plume iso-concentration maps

Figure 6.3 and Figure 6.4 present manually contoured iso-concentration maps of the Plume Front for NDMA and TCE using data processed during this reporting period. The manual contouring method allows a geologist to evaluate plume contaminants against interpreted hydrogeological features to create a realistic representation of the contaminant plume. Hydrogeological conditions considered during the manual contouring of contaminant concentrations are primarily hydrostratigraphic units or significant structural features that cause the juxtaposition of variable hydraulic conductivities. The lowest value solid iso-concentration line on each map corresponds to the required cleanup level for the analyte presented. The iso-concentration maps are consistent with the maps presented in previous reports (i.e., a like-to-like comparison in the case of NDMA), the monthly evaluation of contaminant concentrations, and site-wide plume maps that have been provided to NMED over the last several years.

6.3.3 Combined Plume Iso-concentration Maps and Potentiometric Surface Map

Figure 6.5 shows the interrelationship of the Plume Front potentiometric surface interpreted groundwater divide and manually contoured TCE plume for the current analytical reporting period. TCE was selected because it is the most widely distributed health-risk-driving contaminant in the conceptualized contaminant plume.

6.3.4 Time-concentration Plots and Groundwater Data Analytical Trends

T-C plots are used to evaluate and summarize groundwater contaminant concentration trends in WSTF wells over time on a quarterly basis as presented in this report. An interpretation of the groundwater concentration trends shown in T-C plots for the second quarter of 2026 is provided in this section.

To facilitate this evaluation, WSTF monitoring wells are grouped as listed in Table 3.3 of the GMP (NASA, 2025a, pp 79-85). T-C plots are generated using analytical data from each operating monitoring and remediation well. The concentration trends for four of the primary COCs (Trichlorofluoromethane [Freon 11], TCE, PCE, and NDMA) in groundwater are reviewed by technical personnel to develop the

summary map and table presented in Appendix E. This table includes the historical maximum contaminant concentration and latest concentration for the four primary COCs in conjunction with an interpretation of the latest T-C trend for each well. For NDMA, results are presented for both EPA Method 607 and the low-level analytical method where available for specific wells. Each T-C trend evaluation focuses on analytical results reported over the last several quarters, which may supersede previous trends that may have been assigned following initial well installation. As a result, the current T-C interpretation may not reflect the full historical variability in T-C behavior through the life of the well, particularly for older wells installed in the mid-1980s through the 1990s. Individual wells that have been out of service for several years and/or have been plugged and abandoned do not represent current conditions and are excluded from the evaluation. Recently installed wells with less than four sampling events performed are also excluded from the evaluation until sufficient data is available to assign a trend.

The identification of a trend for COC concentrations within a specific well is based on the evaluation of analytical data collected over a minimum of four analytical datapoints to provide adequate data for statistical analyses. This is the approach described in the United States *Environmental Protection Agency Groundwater Statistics Tool User's Guide* (EPA, 2018). This strategy is necessary to avoid the premature identification of a trend indicative of a short-term fluctuation that reverts to previous conditions. For wells that are not sampled on a quarterly schedule, the evaluation of four sampling events extends over a greater time interval. T-C plot trends are determined with the evaluation of supporting criteria specific to the well before modifications to the existing T-C plot interpretations are made. These criteria include:

- ambient field sampling conditions,
- contracted analytical laboratory operations,
- hydrogeological observations,
- aquifer recharge conditions,
- well development activities, and
- any changes in the operational status of proximal remediation wells.

The majority of WSTF wells within the contaminant plume reflect either declining COC concentrations in groundwater over time, or relatively stable and slightly fluctuating concentrations that have remained relatively consistent. For this reporting period, monitoring well BLM-5-527 (MPCA Well Group, northwest plume arm) is characterized as having a "natural migration: increasing trend" of one or more primary COCs". A summary of each of the GMP well groups is provided in the following paragraphs, along with a discussion of the T-C plots for specific wells. T-C plots for the specific wells identified are provided in Appendix E.

Upgradient (Background) Well Group: The four wells designated as background groundwater monitoring wells are located east and upgradient of the WSTF industrialized areas. There are typically no COCs detected above detection limits in these wells. Three wells (100-F-358, 300-F-175, and NASA 3) are classified as not detected (ND) for this quarter. Well 100-G-223 indicated a NDMA_LL concentration of 1.13 ng/L between the detection limit (0.34 ng/L) and cleanup level (4.9 ng/L), and is classified as "low-level NDMA <4.9 ng/L."

100/600 Area Well Group: Monitoring wells within this group are located within the 100 Area and adjacent 600 Area to the west in the vicinity of the 600 Area Closure. The wells are located near the southeastern boundary of the groundwater plume, where COCs may have been sourced by the former 600 Area Closure hazardous waste management unit (HWMU) and/or from the hydrologically and topographically upgradient 200 Area HWMUs and solid waste management units (SWMUs). Most wells have shown a declining trend since initial sampling and there were no significant changes in the monitoring well interpretations for this reporting period. Several wells are located within a confined

outlier of TCE groundwater contamination centered on the footprint of the 600 Area Closure that is detached from the primary groundwater plume to the north.

Wells screened within the fractured bedrock aquifer typically reflect a long-term decreasing concentration trend for Freon 11, TCE, and PCE since the inception of groundwater sampling in the late 1980s. Well 600-G-138 (T-C plot provided) is screened across a thin (<3 ft) and perched groundwater horizon located on the top of andesite bedrock at the east corner of the 600 Area Closure. The concentration of TCE in well 600-G-138 has declined from 130 micrograms per liter (µg/L) in 2012 to 35 µg/L in 2026 and shows a similar trend to the primary groundwater plume in fractured bedrock of the 200 Area. NDMA is not identified within 100 and 600 Area groundwater, and is sourced to the north in the 300 and 400 Areas.

200 Area Well Group: The 200 Area is the primary historical source of Freon 11 and TCE groundwater contamination at WSTF. Maximum concentrations for these contaminants in monitoring wells were reported in the early through mid-1990s. Over the last 30 years, the majority of 200 Area T-C plots reflect a long-term decreasing trend in groundwater COCs since the inception of sampling and no significant changes in the interpretations were identified for this reporting period. As a typical example, the TCE concentration in well 200-D-240 (T-C plot provided) has declined from 110 µg/L in 1990 to 13 µg/L in 2026 (88% reduction). The shallow zone in this well cluster (200-D-109) was historically identified as containing the highest TCE on-site at 1,600 µg/L in 1993. At the time when the piezometric level dropped below the screen and the well was plugged and abandoned in 2015, the concentration of TCE had declined to 220 µg/L (86% reduction). The decreases reflect natural plume migration and degradation under the influence of a steep east to west horizontal hydraulic gradient of 0.05 ft/ft within a relatively porous fractured limestone aquifer in conjunction with the implementation of effective waste management practices in the 1980's. Wells that display slightly fluctuating to relatively stable trends in the area are typically screened across intervals in poorly fractured (lower hydraulic conductivity) andesite bedrock located further to the west and southwest. These wells are characterized by low bedrock porosity, low hydraulic conductivity, reduced groundwater flow, and lower COC concentrations.

300/400 Area Well Group: Monitoring wells show relatively consistent T-C trends for NDMA and Freon compounds that fluctuate minimally (typically wells screened within poorly fractured andesite bedrock near the 400 Area Closure HWMU) or declines since the inception of sampling over a period exceeding 35 years for the oldest monitoring wells installed in the late 1980s. There were no significant changes in the monitoring well interpretations for this reporting period. Declining trends are again associated with wells with higher hydraulic conductivity. In the 300 and 400 Areas these wells are screened across the top of bedrock at the alluvium-andesite interface. Monitoring wells are located adjacent to the 300/400 Area primary drainage with increased natural recharge from the Bear Canyon catchment area to the east. The declining groundwater concentration trends are attributed to relatively higher hydraulic conductivities and the strong hydraulic gradient of 0.05 ft/ft in the area in conjunction with effective waste management practices implemented in the 1980s. Wells that display more consistent trends are usually either located off the axis of primary recharge drainages and screened in poorly fractured andesite bedrock with limited connectivity of fractures or are protected from direct precipitation infiltration by low permeability surfaces (the 300 and 400 Area Closure impoundment caps).

Northern Boundary Well Group: Monitoring wells are typically characterized as ND over the long-term since the inception of sampling or display relatively low NDMA concentrations with consistent to slightly fluctuating T-C trends. NDMA low-level analysis has dropped below the NDMA cleanup level of ≥ 4.9 ng/L for all wells within this group. Individual monitoring wells are classified as either ND or "low-level NDMA <4.9 ng/L" for this reporting period with the exception of well 700-D-186 that has a low concentration of TCE at 0.33 (J Flag) µg/L.

Southern Boundary Well Group: Monitoring wells located south of the NDMA and TCE plumes are typically below the low-level NDMA cleanup level of 4.9 ng/L. For this quarter, one well (BLM-13-300, T-C plot provided) indicated a concentration of 6.64 ng/L NDMA and is classified as having fluctuating low-level NDMA detections >4.9 ng/L. This was the primary change to the interpretations for this reporting period. A single monitoring well (BLM-6-488, T-C plot provided) has shown irregular low concentrations of TCE over the long-term since 1995 (currently 1.8 µg/L) below the TCE cleanup level (5.0 µg/L) and is characterized as exhibiting "natural migration: no overall trend of one or more primary COCs."

MPCA Well Group: T-C plots for monitoring wells in this group predominantly show long-term declining contaminant trends associated with either natural plume migration or MPITS pumping that commenced in 2011. Within the last two years, pumping dynamics have changed in the MPCA with well MPE-8 being taken offline and replaced with pumping at two alternate wells (MPE-3 and MPE-4). No significant changes were observed in this reporting period. T-C plots for wells BLM-21-400, BLM-26-404, BLM-36-350, BLM-18-430, and BLM-5-527 are included in Appendix E.

Well BLM-21-400 is located approximately 500 ft south of well MPE-11 and immediately downgradient of the primary confluence of the TCE and NDMA plumes from their respective source areas (Freon 11 and TCE originate from the 200 Area [characteristic of upgradient well BLM-14-327] and NDMA originates from the 300 and 400 Areas [characteristic of upgradient well BLM-15-305]). Contaminant concentrations in BLM-21-400 reflect a natural decreasing trend for Freon 11 (320 to 79 µg/L), TCE (220 to 58 µg/L), PCE (12 to 2.90 µg/L), and NDMA (5.6 to 0.59 µg/L) since well installation in 1991. The well is currently classified as "natural migration – no overall trend."

Multiport well BLM-36 is located downgradient and to the south-southwest of the MPITS. The T-C plots for the shallow zone in well BLM-36 (BLM-36-350) identify groundwater COCs that have not been detected in deeper sampling zones. This well represents a significant location for vertical delineation in the MPCA. BLM-36-350 has previously shown both consistent and more declining concentrations for groundwater COCs since activation of the MPITS and is currently classified as "pumping-related migration – decreasing trend."

Wells BLM-26-404 and BLM-18-430 are in the proximal (near the MPITS) northwest-trending arm of the WSTF groundwater contaminant plume that extends from the MPCA. These wells are monitored to determine the effect of operation of the MPITS on the northwest migration of groundwater contaminants in this area. The T-C plots for well BLM-18-430 show an overall long-term decline in contaminant concentrations since startup of the MPITS in 2011, inferred to be related to the arrest of contaminant migration to the northwest arm through continuous operation of the MPE wells. Due to slight increases in the contaminant concentrations since February 2023, the current short-term classification for well BLM-26-404 is "natural migration – no overall T-C" trend. The increases may potentially be related inactivity at nearby well MPE-8 that was taken offline in 2024. The T-C trends in the area are being monitored to evaluate the impact of recently activated extraction wells MPE-3 and MPE-4.

Well BLM-5-527 represents the only monitoring well interpreted to have a "natural migration: increasing T-C" trend at WSTF. The increase is inferred to reflect the migration of contaminants into low conductivity rhyolite bedrock near the leading edge of the northwest-trending arm. Although the flow of contaminants to the northwest arm was arrested following MPITS startup, COC mass already present within the arm may have still migrated into this location. For this quarter, concentrations for Freon 11 and TCE were observed to decline significantly by approximately 50%. The latest reported concentration for Freon 11 is 22 µg/L, and TCE 20 µg /L.

Main Plume Well Group: Wells in this group are located within the western section of the groundwater plume at the Plume Front and show long-term declining trends related to natural migration or pumping based on the proximity to the PFTS extraction wells that became operational in 2001. No changes in the interpretation for the analytical trends were performed for this reporting period. Contaminant concentrations within this group decline during intervals of system operation and rebound during quiescent non-operational periods.

Plume Front Well Group: Monitoring wells within this group are used to identify and monitor the periphery of the plume and include wells within the main portion of the plume and those installed near the leading edge of the plume. Groundwater analytical results have typically reflected long-term "ND" or "low-level NDMA detections <4.9 ng/L" since the inception of sampling. No monitoring wells were classified as "Fluctuating Low-Level NDMA Detection (>4.9 ng/L)" within the area for this quarter. Multiport monitoring well ST-7-544 at the leading edge of the TCE plume front (T-C plot provided) is characterized as having a "pumping-related migration: no overall trend" for this quarter. The latest reported concentration for TCE is 1.10 µg/L, and recent irregular detections of TCE above 5.0 µg/L require careful evaluation with respect to performance of the PFTS extraction wells.

Sentinel Well Group: Monitoring wells within this group form a more distal tier located outside the groundwater contaminant plume and have all historically shown long-term trends that are "ND" or "low-level NDMA detections <4.9 ng/L" since the inception of sampling. For this reporting period, three monitoring wells (WW-3, WW-4, and WW-5) were identified as "Fluctuating Low-Level NDMA Detection (>4.9 ng/L)". WW-3 reported a concentration of 4.97 ng/L (RB and EB Flags), WW-4 a concentration of 7.70 ng/L (RB Flag), and WW-5 a concentration of 9.70 ng/L.

Other Well Group – Mid-plume Extraction Wells: The T-C plots for the MPITS well MPE-1 is included in Appendix E. There were no significant changes in the MPE well interpretations for this reporting period. Well MPE-1 historically represents the operational well with the highest COC and NDMA concentration and has shown a short-term decreasing trend since 2021 associated with continued operation of the MPITS.

Other Well Group – Plume Front Extraction Wells: There were no significant changes in the extraction well interpretations for this reporting period. The T-C Plots for two PFTS wells; PFE-2 and PFE-7, are included in Appendix E. The high-volume extraction wells typically exhibit long-term declining trends when operational due to pumping-related plume dilution within the alluvial aquifer at the Plume Front. Wells PFE-2 and PFE-7 have displayed recent pumping-related short-term fluctuations and are being carefully monitored for increases in contaminant concentrations.

6.4 Summary of Source Area Investigations

The following subsections summarize the status of each SWMU or HWMU at WSTF and provide specific information on work performed during the second calendar quarter of 2026. Relevant historical information including investigation status, and full submittal history for each potential source area is provided in Appendix F.

6.4.1 200 Area

There was limited activity associated with the investigation of two HWMUs and SWMUs in the 200 Area. During the second quarter of 2026, NMED continued reviewing the follow-on *200 and 600 Area Vapor Monitoring and Intrusion Assessment (VMIA) Abbreviated Investigation Work Plan (AIWP)* (November 26, 2024; NASA, 2024h).

6.4.2 300 Area

In the second quarter of 2026, NMED continued reviewing the *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 300-001-GSV and 400-001-GW Analytical Results* (NASA, 2024d) and the *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 300-002-GSV* (NASA, 2024e).

6.4.3 400 Area

During the second quarter of 2026, NMED continued reviewing the results of comprehensive groundwater and soil vapor investigations in the 400 Area, which are summarized in the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Fourth Quarter 2024*, submitted on May 29, 2025 (NASA, 2025d).

6.4.4 600 Area Perched Groundwater Extraction and Investigations

During the second quarter of 2026, activities related to perched groundwater investigations included:

- NASA suspended perched groundwater extraction from monitoring well 600-G-138 in mid-July 2025 and is transitioning the long-running extraction pilot test into the TMRP.
- NMED is reviewing the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 12* (NASA, 2025b).
- NMED is reviewing the *NASA White Sands Test Facility (WSTF) 600 Area Perched Groundwater Phase IIa Status Report* submitted on June 30, 2025 (NASA, 2025e).
- NASA prepared and submitted the 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13 on May 4, 2026 (NASA, 2026c).

6.4.5 SWMUs 2, 8, and 34 and Area of Concern (AOC) 51 (Wastewater Lagoons)

NASA completed investigation reporting work required to support closure of the WSTF Wastewater Lagoons in the 100, 200, and 600 Areas and at the Second Tracking and Data Relay Satellite (TDRS) Ground Terminal (STGT). Activities during the second quarter of 2026 are summarized below. More detailed information is provided in Appendix F.

- NMED is reviewing the *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on (February 10, 2026; NASA, 2026a).

- NMED is reviewing the *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report* (March 28, 2025; NASA 2025b).

6.4.6 SWMU 10 (200 Area Hazardous Waste Transmission Lines [HWTL])

There was no significant activity associated with SWMU 10 in the second quarter of 2026. Complete information on the SWMU is provided in Appendix F.

6.4.7 SWMU 16 (600 Area Bureau of Land Management [BLM] Off-Site Soil Pile)

During the second quarter of 2026, NMED continued reviewing the *NASA WSTF 600 Area Bureau of Land Management Off-Site Pile (SWMU 16) Remedy Completion Report and Risk Screen Evaluation* (November 19, 2024; NASA, 2024f).

6.4.8 SWMUs 21–27 (Septic Tanks) and SWMUs 30 & 31 (Small Arms Firing Ranges)

NASA previously determined that these units are suitable for corrective action complete status and submitted the *Documentation of Public Meeting supporting Petition For Class 3 Permit Modification of the White Sands Test Facility RCRA Permit* on November 21, 2024 (NASA, 2024g). On February 21, 2026 NMED released the *Notice of Public Comment Period and Opportunity to Request a Public Hearing on a Draft Hazardous Waste Permit Modification for the NASA White Sands Test Facility* (NMED, 2026a). NMED and NASA consulted several times during the first and second quarters of 2026 to support NMED's continued review of the permit modification request.

6.4.9 SWMU 29 (STGT Small Arms Firing Range)

There was no significant activity associated with SWMU 29 in the second quarter of 2026. Further information on the SWMU is provided in Appendix F.

6.4.10 SWMU 33 (300 Area Test Stand 302 Cooling Water Pond)

There was no significant activity associated with SWMU 33 in the second quarter of 2026. Submittal of the investigation report for SWMU 33 has been extended to September 30, 2030 as approved by NMED (NMED, 2025a). Further information on the SWMU is provided in Appendix F.

6.4.11 SWMU 47 (500 Fuel Storage Area)

There was no significant activity associated with SWMU 47 in the second quarter of 2026. Further information on the SWMU is provided in Appendix F.

6.4.12 SWMU 49 (700 Area Landfill)

There was no significant activity associated with SWMU 49 in the second quarter of 2026. Submittal of the investigation report for SWMU 49 has been extended to September 30, 2031 as approved by NMED (NMED, 2025b). Further information on the SWMU is provided in Appendix F.

6.4.13 SWMU 50 (First TDRS Diesel Release)

There was no significant activity associated with SWMU 50 in the second quarter of 2026. Further information on the SWMU is provided in Appendix F.

6.4.14 SWMU 52 (Second TDRS UST)

No additional activity is planned at this SWMU for the foreseeable future following NMED's approval with a modification on August 8, 2022 (NMED, 2022).

6.4.15 SWMU 54 (500 Area Former Oxidizer Burner)

During the second quarter of 2026, NMED continued reviewing the *500 Area Former Oxidizer Burning (SWMU 52) Investigation Report* (NASA, 2024c).

6.4.16 Dye Tracer Test Investigation

NMED is reviewing the *Proposal to Withdraw the Abbreviated Drilling Work Plan (ADWP) for Three Well Installations Downgradient of the 200 and 400 Areas* (March 9, 2026; NASA, 2026b).

6.4.17 Per- and polyfluoroalkyl substances

During the second quarter of 2026, NMED continued reviewing the *NASA WSTF Per- and Polyfluoroalkyl Substances Investigation Work Plan* (NASA, 2025f). NASA completed aqueous sampling for PFAS constituents as specified in the plan and expects to prepare a report on the results following NMED review and approval of the work plan.

7.0 Planned Activities

This section discusses NASA's planned activities related to groundwater monitoring at WSTF.

7.1 Groundwater Monitoring and Related Projects

7.1.1 Monitoring Well Performance or Sampling Equipment Issues

NASA plans to address well performance as summarized in Section 6.1.

7.1.2 Westbay Well Reconfiguration.

NASA continues to evaluate opportunities to reconfigure several Westbay. Additional information is provided in Appendix F.

7.1.3 Monitoring Well Installation

No further monitoring well installation activities are planned for the third quarter of 2026. Additional information is provided in Appendix F.

7.2 Groundwater Remediation System Monitoring

The RSMP (NASA, 2024b) and DP-1255 (NMED, 2023b) include provisions for monitoring the effectiveness of the PFTS and MPITS. Sampling at designated locations, including extraction wells and remediation system sampling points, will continue as required during remediation system operational periods in accordance with the RSMP and/or DP-1255. Monitoring well sampling to assess remediation system effectiveness will continue in accordance with the GMP (NASA, 2025a).

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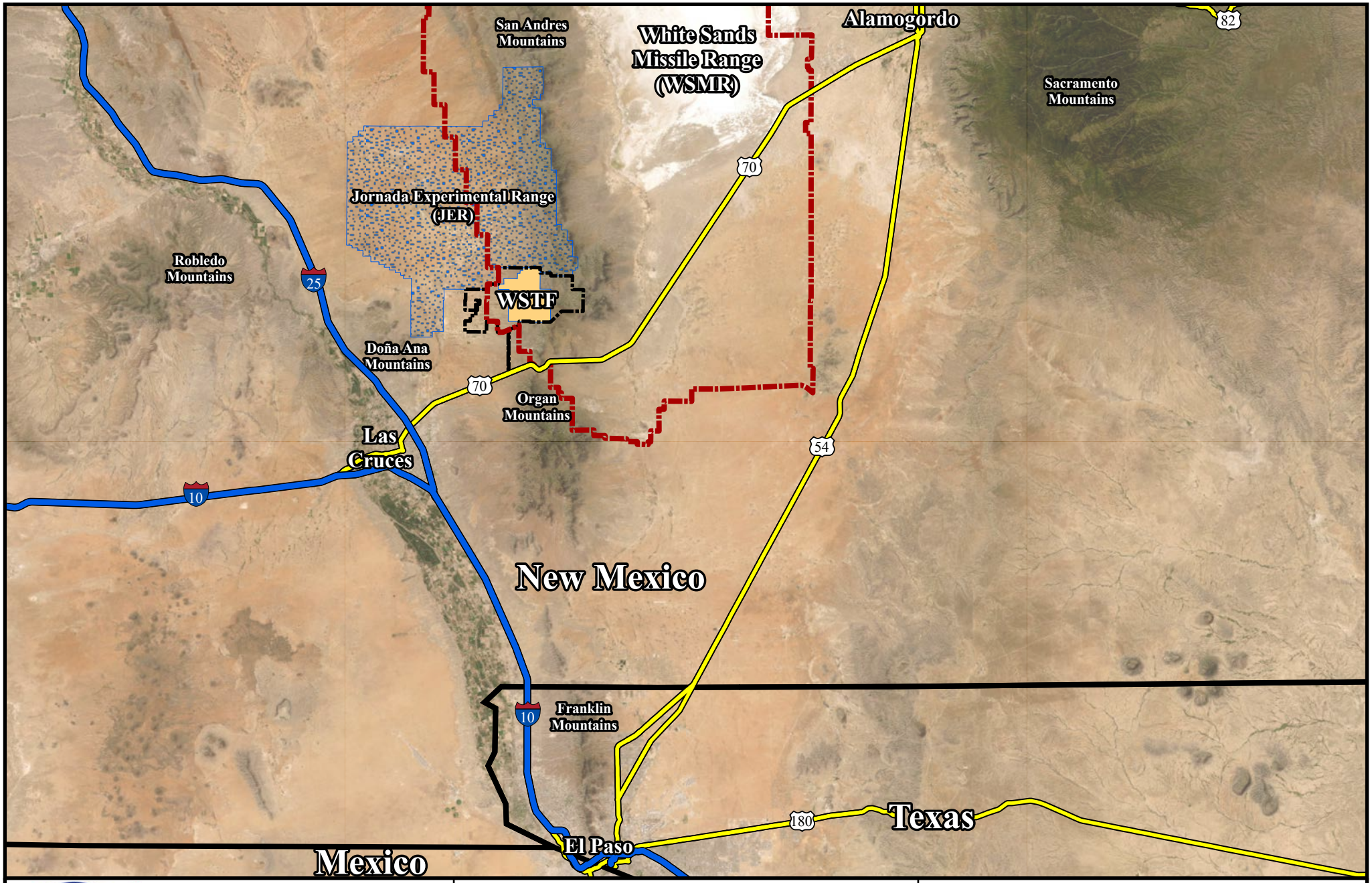
Figures

Figure 1.1 WSTF Location Map

(SEE NEXT PAGE)



N
W E
S

1:750,000

July 2026

0 6 12 24 Miles

- WSMR Boundary
- WSTF Boundary
- Jornada Experimental Range (JER)
- WSTF Industrial Area

WSTF Location Map

NASA Johnson Space Center
White Sands Test Facility
Las Cruces, New Mexico

Coordinate System:
NAD 1983 StatePlane New Mexico Central FIPS 3002 Feet

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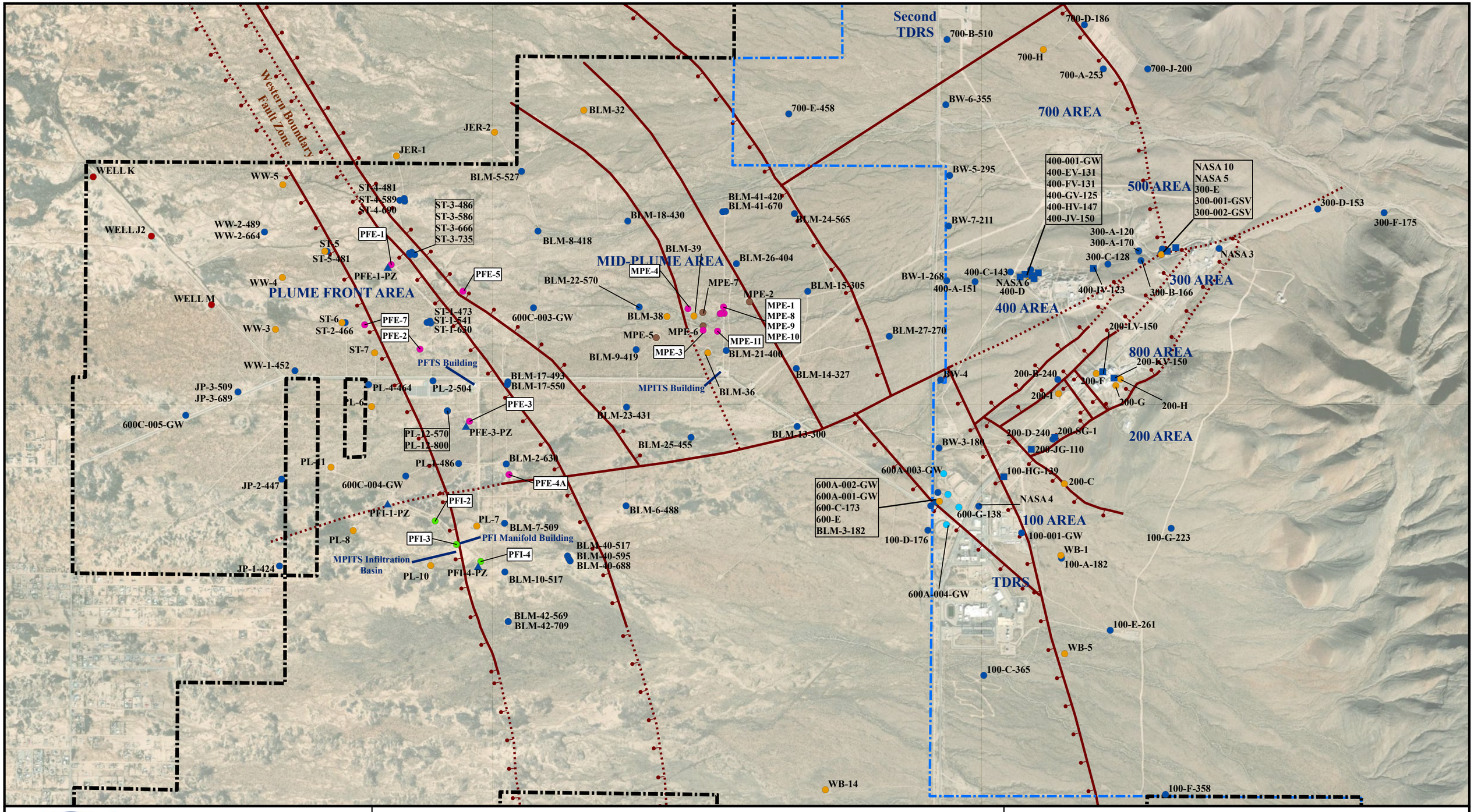
Figure 1.2 WSTF Well Location Map

(SEE NEXT PAGE)



1:26,000

0 1,250 2,500 5,000 Feet

0 0.25 0.5 1 Miles

July 2026

- Conventional Monitoring Well
- Exploration Well
- Extraction Well
- Injection Well
- Multiport Monitoring Well
- Perched Monitoring Well
- Piezometer
- Production Well
- MSVGM Well
- WSTF Boundary
- WSTF Industrial Area
- Fault, Interpretted
- Fault

WSTF Well Location Map

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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Figure 4.1 Groundwater Elevations and Generalized Flow Directions for the Reporting Period

(SEE NEXT PAGE)

Western Boundary Fault Zone

Second TDRS

700 AREA

500 AREA

400 AREA

300 AREA

200 AREA

800 AREA

100 AREA

TDRS

MID-PLUME AREA

PLUME FRONT AREA

PFTS Building

MPITS Building

PFI Manifold Building

MPITS Infiltration Basin

WELL K
WELL J2
WELL M
WW-5
WW-2-489
WW-2-664
WW-4
WW-3
WW-1-452
JP-3-509
JP-3-689
600C-005-GW
JP-2-447
JP-1-424
600C-004-GW
PL-11
PL-8
PL-6
PL-4-464
PL-12-570
PL-12-800
PL-1-486
PL-10
PL-7
JER-2
JER-1
BLM-5-527
BLM-32
ST-4-481
ST-4-589
ST-4-690
ST-5
ST-5-481
ST-6
ST-2-466
ST-7
ST-3-486
ST-3-586
ST-3-666
ST-3-735
ST-1-473
ST-1-541
ST-1-630
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PFE-1-PZ
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PFE-3
PFE-3-PZ
PFE-4A
PFE-5
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PL-2-504
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PFI-2
PFI-3
PFI-4
PFI-4-PZ
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BLM-23-431
BLM-25-455
BLM-6-488
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BLM-40-595
BLM-40-688
BLM-42-569
BLM-42-709
BLM-41-420
BLM-41-670
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700-D-186
700-A-253
700-J-200
BW-6-355
BW-5-295
BW-7-211
BW-1-268
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400-D
400-001-GW
400-EV-131
400-FV-131
400-GV-125
400-HV-147
400-JV-150
300-A-120
300-A-170
300-C-128
400-LV-123
NASA 10
NASA 5
300-E
300-001-GSV
300-002-GSV
NASA 3
300-B-166
300-D-153
300-F-175
200-LV-150
200-KV-150
200-B-240
200-1
200-F
200-G
200-H
BW-4
BW-3-180
200-D-240
200-BG-1
200-JG-110
100-HG-139
200-C
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600A-002-GW
600A-001-GW
600-C-173
600-E
BLM-3-182
NASA 4
600-G-138
100-D-176
100-001-GW
WB-1
100-A-182
100-G-223
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100-E-261
WB-5
100-C-365
WB-14
100-F-358
4080
4140
4220
4300
4380
4460
4540
4620
4700
4780
4860
4940
5020
4100
4180
4260
4340
4420
4500
4580
4660
4740
4820
4900
4980

0 1,250 2,500 5,000 Feet
0 0.25 0.5 1 Miles

N W E S

July 2026

- Conventional Monitoring Well
- Exploration Well
- Extraction Well
- Injection Well
- Multiport Monitoring Well
- Perched Monitoring Well
- Piezometer
- Production Well
- MSVGM Well
- Groundwater Flow Direction
- WSTF Boundary
- Fault, Uncertain
- Fault
- 4500 Groundwater Elevation 40 Feet Contour

Site-Wide Groundwater Elevations for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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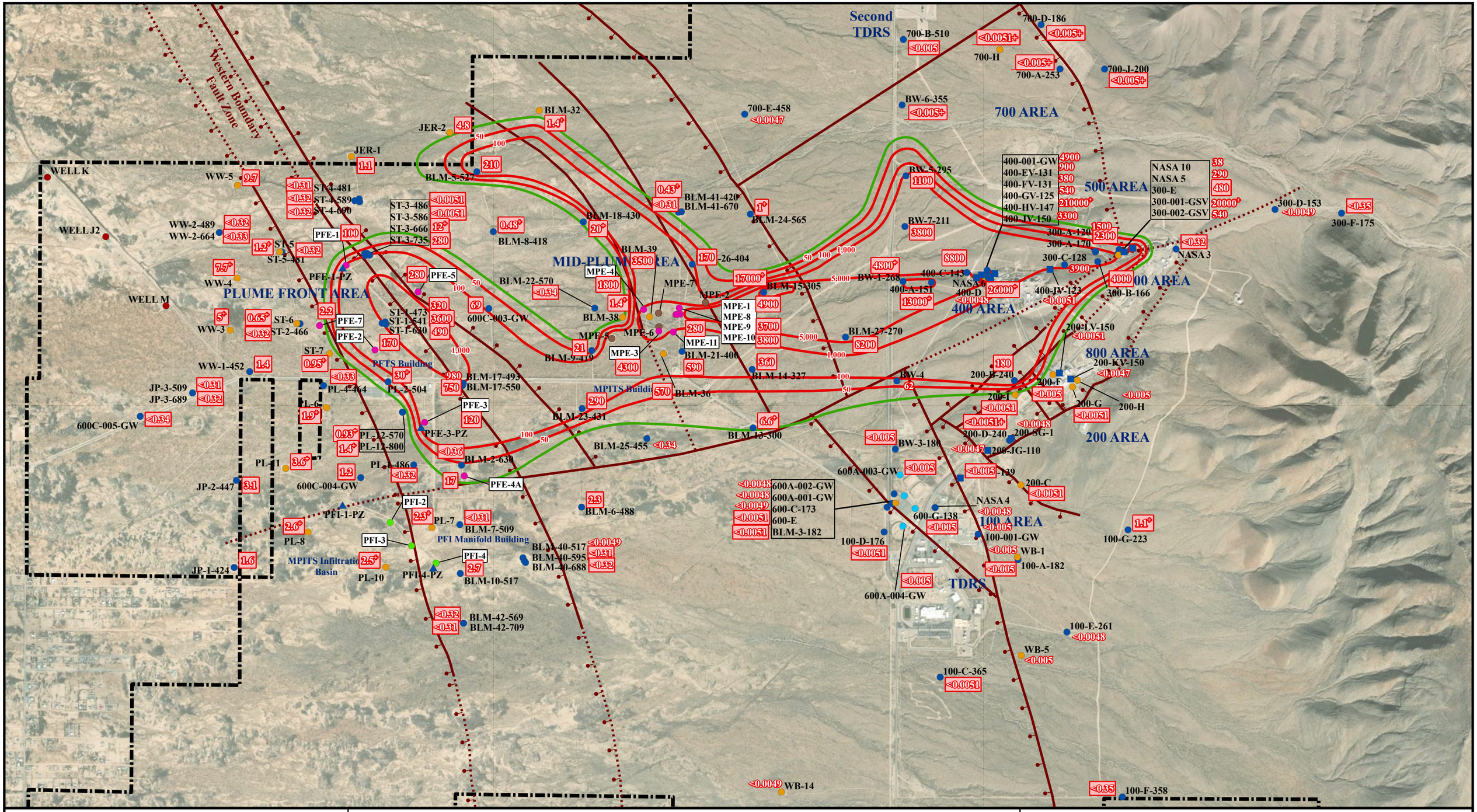
Figure 4.2 Site-Wide N-Nitrosodimethylamine (NDMA) Concentrations for the Reporting Period

(SEE NEXT PAGE)



NDMA Maximum Concentrations in Groundwater for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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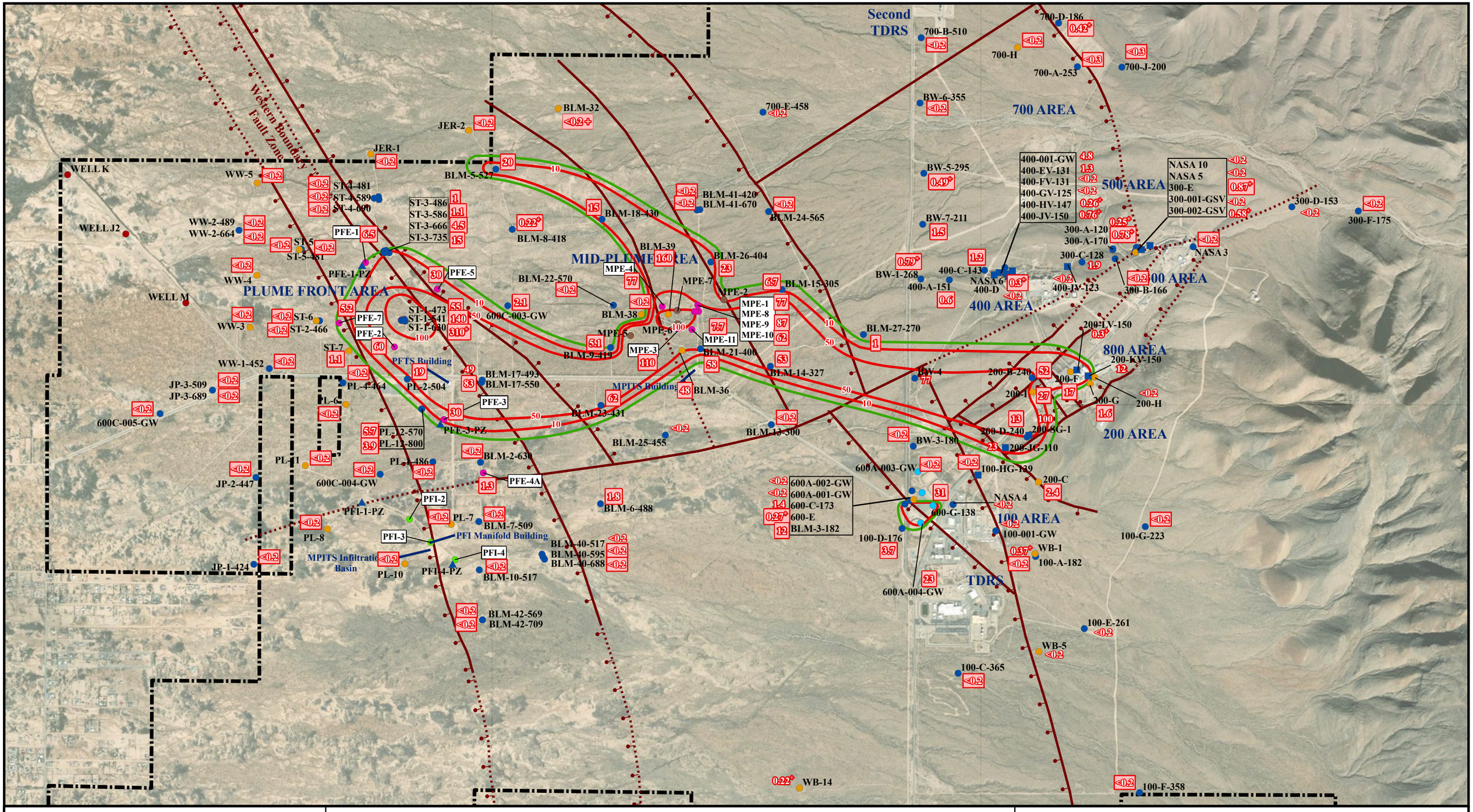
Figure 4.3 Site-Wide Trichloroethene (TCE) Concentrations for the Reporting Period

(SEE NEXT PAGE)



- Conventional Monitoring Well
- Exploration Well
- Extraction Well
- Injection Well
- Multiport Monitoring Well
- Perched Monitoring Well
- Piezometer
- Production Well
- MSVGM Well
- Fault, Uncertain
- Fault
- 10 — Equiconcentration Line (ug/L)
- TCE Cleanup Level (5.0 ug/L)
- WSTF Boundary

Note:
+ - Data value has a QA flag. See Appendix A.2 for specific flags.
50 - Sample event result was within the quarterly date range. No outline indicates an earlier sample event.
- Non-detect values displayed "<Detection Limit" in µg/L.
- No value indicates the well has not been sampled in the last year.

TCE Maximum Concentrations in Groundwater for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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Figure 6.1 Plume Front Groundwater Elevations for the Reporting Period

(SEE NEXT PAGE)

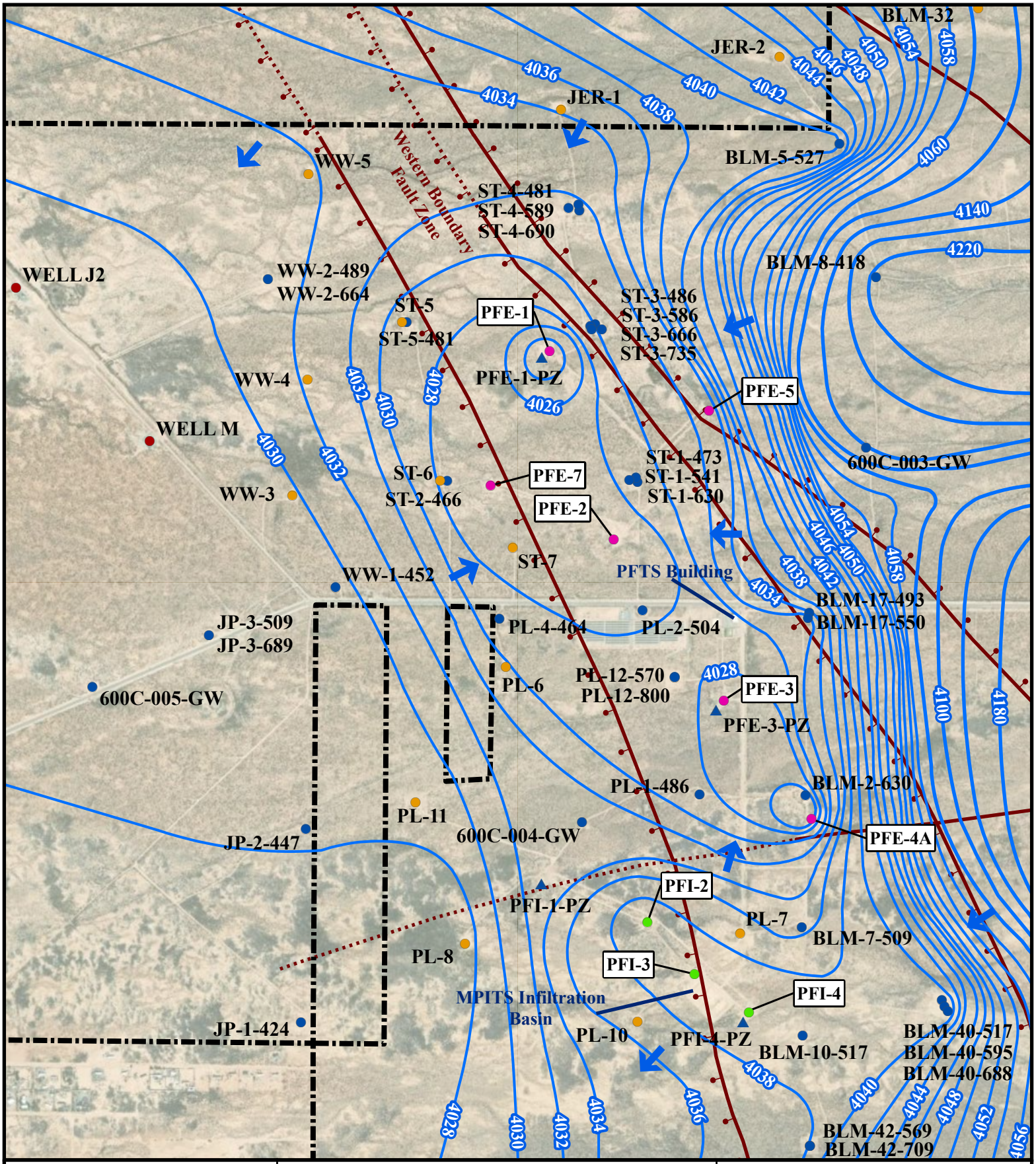
BLM-32
JER-2
JER-1
WW-5
Western Boundary Fault Zone
ST-4-481
ST-4-589
ST-4-690
BLM-5-527
WELL J2
WW-2-489
WW-2-664
BLM-8-418
ST-5
ST-5-481
PFE-1
ST-3-486
ST-3-586
ST-3-666
ST-3-735
WW-4
PFE-1-PZ
PFE-5
WELL M
600C-003-GW
ST-6
ST-2-466
PFE-7
PFE-2
ST-1-473
ST-1-541
ST-1-630
WW-3
ST-7
PFTS Building
WW-1-452
BLM-17-493
BLM-17-550
JP-3-509
JP-3-689
PL-4-464
PL-2-504
PL-6
PL-12-570
PL-12-800
PFE-3
600C-005-GW
PFE-3-PZ
PL-1-486
BLM-2-630
PL-11
JP-2-447
600C-004-GW
PFE-4A
PFI-2
PFI-1-PZ
PL-7
BLM-7-509
PL-8
PFI-3
MPITS Infiltration Basin
PFI-4
JP-1-424
PL-10
PFI-4-PZ
BLM-10-517
BLM-40-517
BLM-40-595
BLM-40-688
BLM-42-569
BLM-42-709
4028
4030
4032
4034
4036
4038
4040
4042
4044
4046
4048
4050
4054
4058
4060
4100
4140
4180
4220
N
W
E
S
July 2026
1:16,800
Feet
0
700
1,400
Conventional Monitoring Well
Extraction Well
Injection Well
Multiport Monitoring Well
Piezometer
Production Well
Groundwater Flow Direction
Fault, Uncertain
Fault
WSTF Boundary
Groundwater Elevation 2 Feet Contour
Groundwater Elevation 40 Feet Contour
Plume Front Groundwater Elevations for Second Quarter 2026
NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico
Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet
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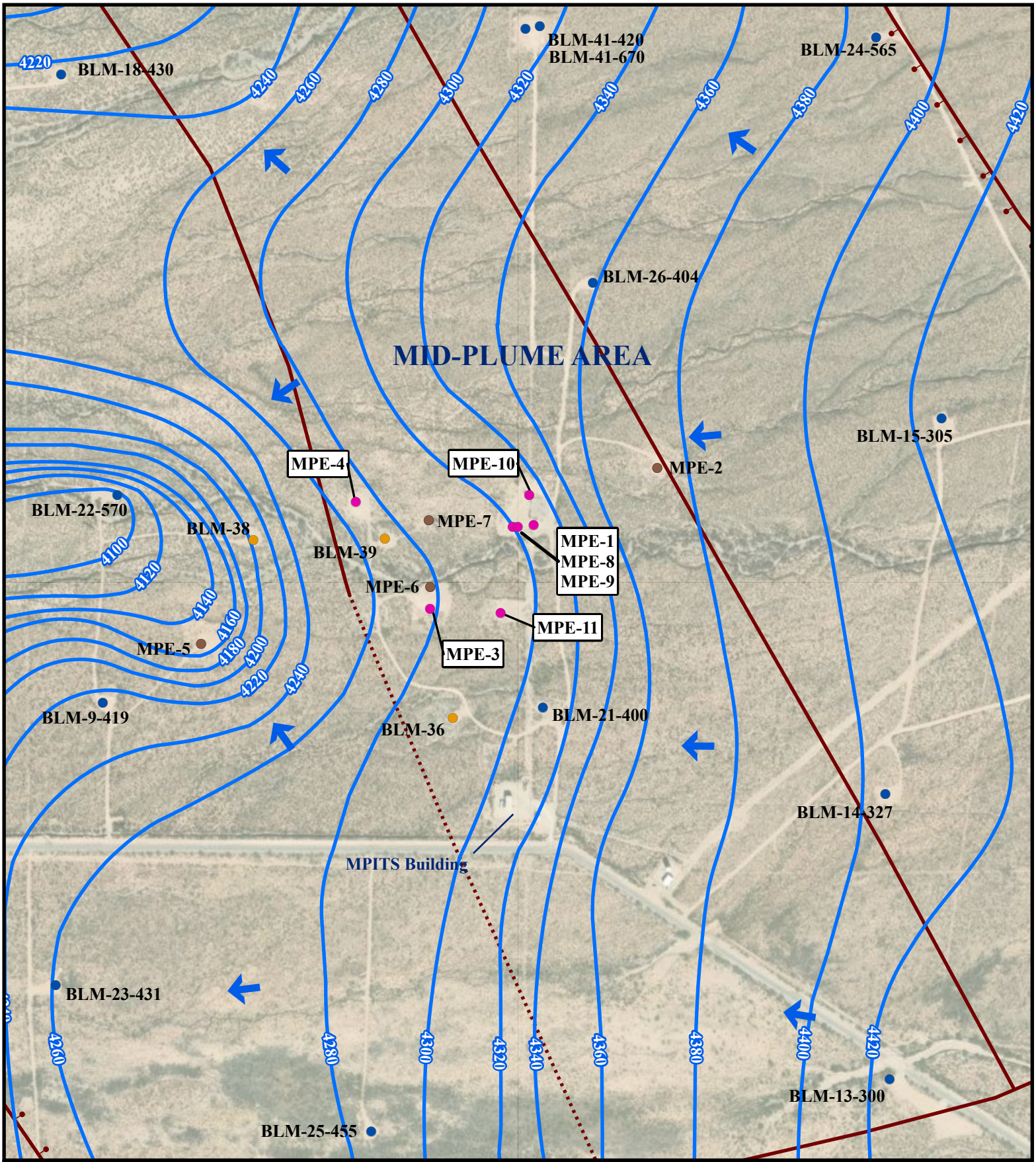
Figure 6.2 Mid-plume Groundwater Elevations for the Reporting Period

(SEE NEXT PAGE)



N
W E
S

July 2026

1:7,650
Feet
0 315 630

- Conventional Monitoring Well
- Exploration Well
- Extraction Well
- Multiport Monitoring Well
- Fault, Uncertain
- Fault
- Groundwater Elevation 20 feet Contour
- Groundwater Elevation 40 Feet Contour
- Groundwater Flow Direction

Mid-Plume Groundwater Elevations for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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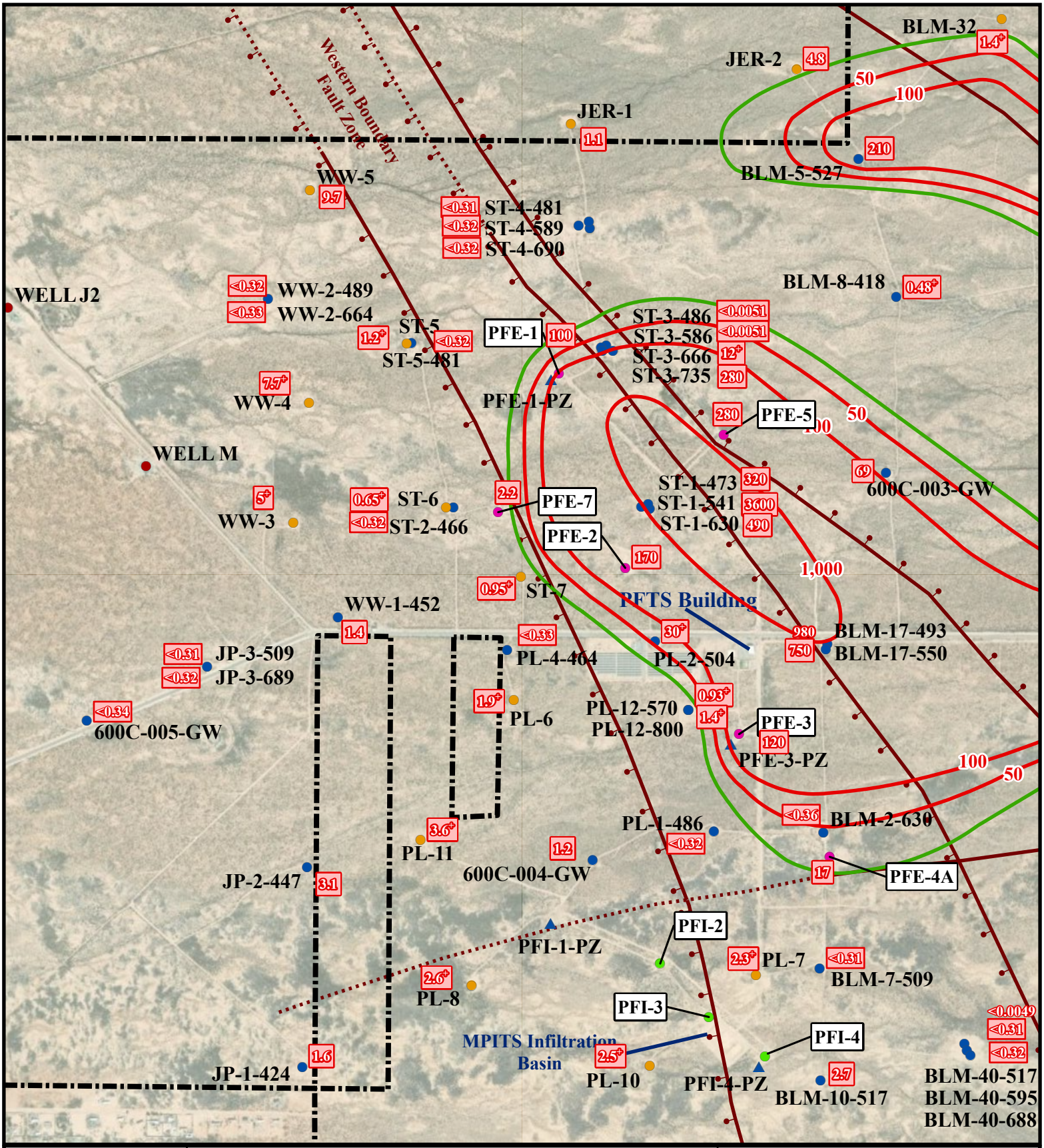
Figure 6.3 NDMA Concentrations at the Plume Front for the Reporting Period

(SEE NEXT PAGE)



Plume Front NDMA Maximum Concentrations in Groundwater for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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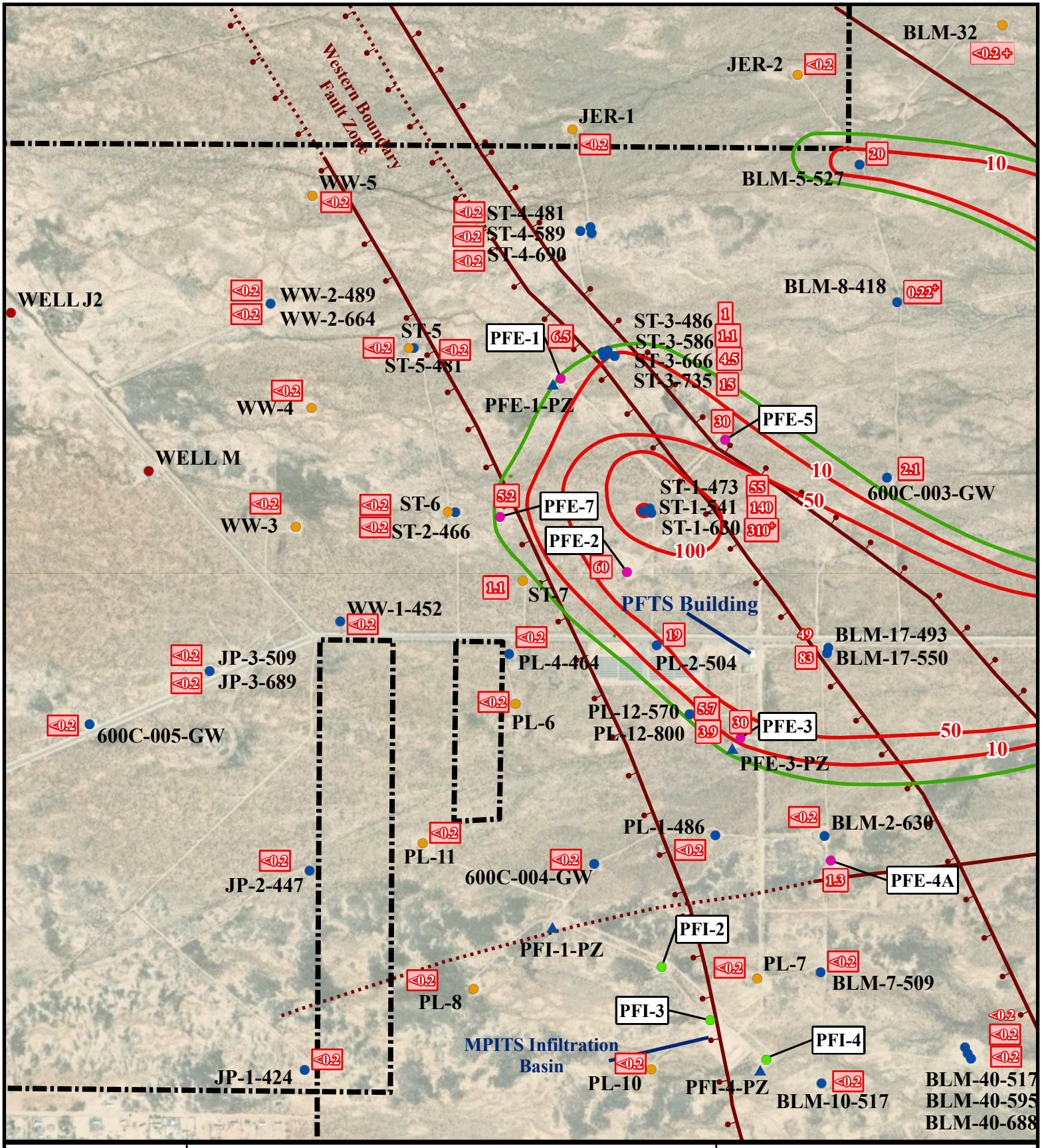
Figure 6.4 TCE Concentrations at the Plume Front for the Reporting Period

(SEE NEXT PAGE)



N
W E
S

July 2026

0 350 700 1,400 Feet

- Conventional Monitoring Well
- Multiport Monitoring Well
- Extraction Well
- Injection Well
- Piezometer
- Production Well
- WSTF Boundary
- 10 Equiconcentration Line (ug/L)
- TCE Cleanup Level (5.0 ug/L)
- Fault, Uncertain
- Fault

Note:
+ - Data value has a QA flag. See Appendix A.2 for specific flags.
50 - Sample event result was within the quarterly date range. No outline indicates an earlier sample event.
- Non-detect values displayed "<Detection Limit" in µg/L.
- No value indicates the well has not been sampled in the last year.

Plume Front TCE Maximum Concentrations in Groundwater for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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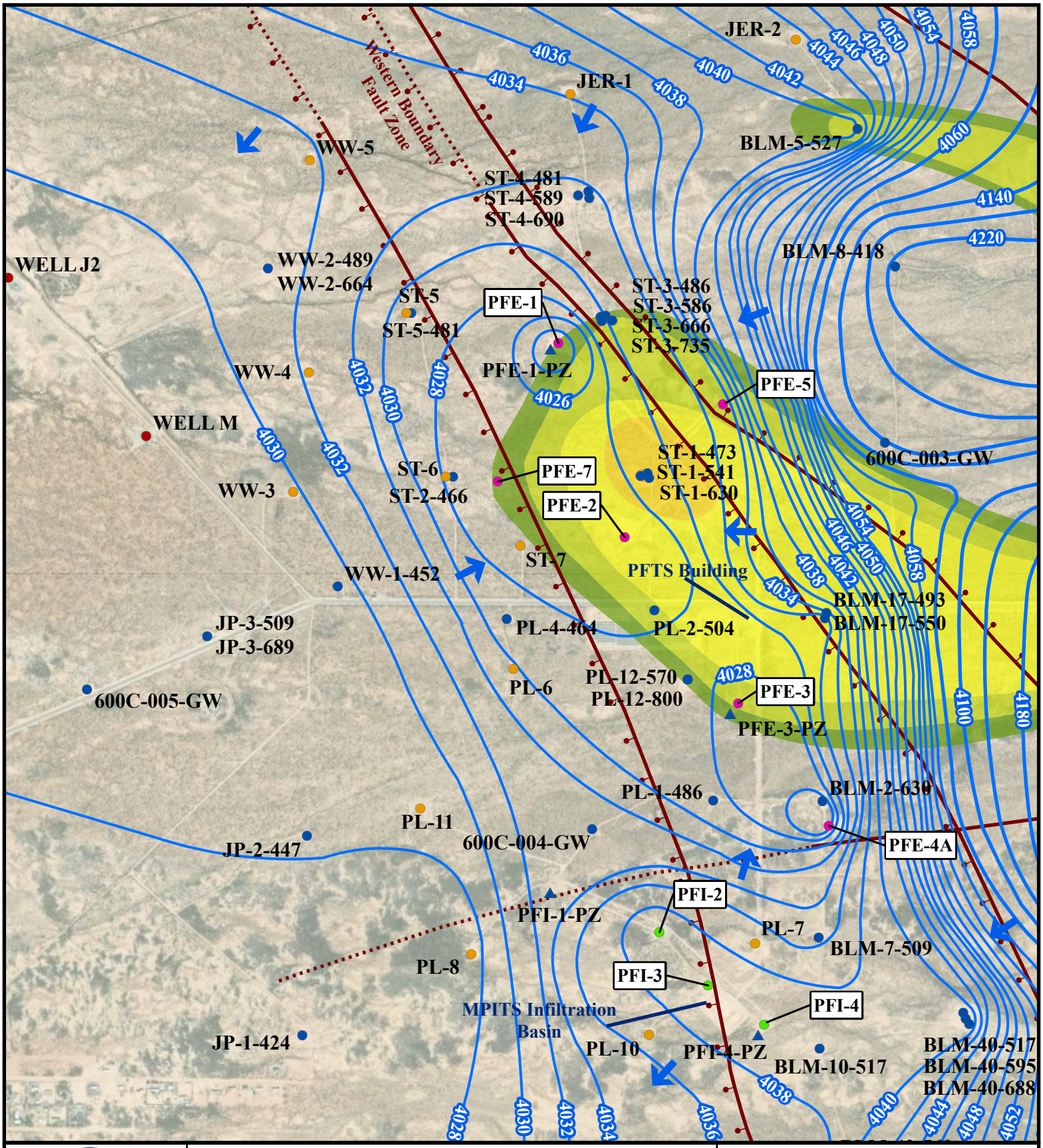
Figure 6.5 TCE Concentrations at the Plume Front for the Reporting Period

(SEE NEXT PAGE)



Plume Front Groundwater Elevations and TCE Concentration for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

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Tables

Table 3.1 DP-1255 Discharge Standards and Groundwater Cleanup Levels for WSTF COCs

Contaminant	Chemical Abstract Number	DP-1255 Standard (µg/L)	Cleanup Level (µg/L)
Carcinogens			
NDMA	62-75-9	0.0042	0.00491[1]
TCE	79-01-6	5.0	5.0[2]
PCE	127-18-4	1.1	5.0[2]
Chloroform	67-66-3	1.9	100[2]

Notes:

[1] Cleanup Level based on most recent version of the NMED Risk Assessment Guidance for Site Investigations and Remediation (RAG), Appendix A, Tap Water (Cancer).

[2] Cleanup Level established by WQCC – New Mexico Water Quality Control Commission Numerical Standard (from 20.6.2.3103 NMAC).

Table 3.2 Accepted New Detections for This Reporting Period

Well ID	CAS Number	Analyte
PL-8-605	123-91-1	1,4-Dioxane
PL-8-605	123-91-1	1,4-Dioxane
100-A-182	68334-30-5	Diesel Range Organics (DRO) as C10-C28 Alkanes
BLM-13-300	68334-30-5	Diesel Range Organics (DRO) as C10-C28 Alkanes
PL-1-486	7439-96-5	Manganese, Total
WW-2-664	7439-96-5	Manganese, Total
NASA 3	7727-37-9	Nitrogen, Total Kjeldahl (TKN)

Table 3.3 Unconfirmed New Detections – Resolution Pending

Well ID	CAS Number	Analyte	Scheduled Resample Date
BLM-36-610	7440-02-0	Nickel, Total	05/05/26
BLM-24-565	7440-02-0	Nickel, Total	05/09/26
PL-7-560	7440-02-0	Nickel, Total	05/12/26
WW-4-419	7440-02-0	Nickel, Total	05/12/26
WW-4-589	7440-02-0	Nickel, Total	05/12/26
WW-4-948	7440-02-0	Nickel, Total	05/13/26
ST-3-735	7439-98-7	Molybdenum, Total	06/04/26
ST-6-824	96-18-4	1,2,3-Trichloropropane	06/05/26
ST-6-824	56-23-5	Carbon Tetrachloride	06/05/26
ST-6-824	75-00-3	Chloroethane	06/05/26
ST-4-690	7440-02-0	Nickel, Total	06/09/26
100-E-261	14797-73-0	Perchlorate	06/17/26
JP-2-447	110-82-7	Cyclohexane	07/01/26
BLM-10-517	75-15-0	Carbon Disulfide	07/06/26
100-G-223	62-75-9	N-Nitrosodimethylamine	07/07/26
ST-5-985	7440-02-0	Nickel, Total	08/11/26
ST-5-815	7440-02-0	Nickel, Total	08/12/26
BLM-9-419	7440-02-0	Nickel, Total	09/02/26
PL-11-470	314-40-9	Bromacil	09/03/26
PL-11-530	7440-02-0	Nickel, Total	09/03/26
PL-11-710	7440-02-0	Nickel, Total	09/04/26
PL-11-980	7440-02-0	Nickel, Total	09/04/26
BLM-42-569	7440-02-0	Nickel, Total	09/08/26
BLM-42-709	7440-02-0	Nickel, Total	09/08/26
ST-6-528	7440-50-8	Copper, Total	09/08/26
ST-6-528	7440-66-6	Zinc, Total	09/08/26
ST-6-528	7440-66-6	Zinc, Total	09/08/26
ST-6-824	7440-42-8	Boron, Total	09/10/26
ST-6-970	7440-42-8	Boron, Total	09/10/26
ST-6-970	7440-50-8	Copper, Total	09/10/26
ST-6-970	7440-02-0	Nickel, Total	09/10/26
BLM-5-527	127-18-4	Tetrachloroethene (PCE)	09/17/26
300-D-153	314-40-9	Bromacil	09/18/26
ST-7-544	7440-50-8	Copper, Total	10/01/26
ST-7-544	7440-50-8	Copper, Total	10/01/26
ST-7-779	7440-02-0	Nickel, Total	10/01/26
ST-7-970	7440-50-8	Copper, Total	10/01/26
JER-1-483	7440-02-0	Nickel, Total	10/02/26
JER-1-563	7440-02-0	Nickel, Total	10/02/26

Well ID	CAS Number	Analyte	Scheduled Resample Date
JER-1-683	7440-02-0	Nickel, Total	10/02/26
JER-2-504	314-40-9	Bromacil	10/06/26
JER-2-504	7440-02-0	Nickel, Total	10/06/26
JER-2-584	7440-02-0	Nickel, Total	10/06/26
JER-2-684	7440-02-0	Nickel, Total	10/07/26
WW-5-459	7440-50-8	Copper, Total	10/08/26
WW-5-579	7440-02-0	Nickel, Total	10/08/26
WW-5-809	7440-02-0	Nickel, Total	10/13/26
BLM-40-595	314-40-9	Bromacil	10/14/26
400-IV-123	7440-47-3	Chromium, Total	10/15/26
400-HV-147	7440-02-0	Nickel, Total	10/16/26
BLM-10-517	75-15-0	Carbon Disulfide	10/20/26
200-G-220	75-69-4	Trichlorofluoromethane (CFC 11)	12/05/26
BLM-6-488	208-96-8	Acenaphthylene	01/05/27
PL-6-1195	314-40-9	Bromacil	01/05/27
BLM-10-517	314-40-9	Bromacil	01/06/27
PL-6-1335	7440-02-0	Nickel, Total	01/06/27
PL-6-915	7440-02-0	Nickel, Total	01/07/27
ST-2-466	314-40-9	Bromacil	02/02/27
ST-5-485	314-40-9	Bromacil	02/02/27
100-C-365	314-40-9	Bromacil	02/12/27
200-F-370	7440-38-2	Arsenic, Total	02/12/27
300-E-138	7440-02-0	Nickel, Total	02/17/27
ST-4-481	7440-02-0	Nickel, Total	03/11/27
ST-4-481	7440-02-0	Nickel, Total	03/11/27
700-D-186	75-15-0	Carbon Disulfide	03/18/27
JER-1-483	314-40-9	Bromacil	04/01/27
JER-1-563	314-40-9	Bromacil	04/01/27
JER-1-683	314-40-9	Bromacil	04/01/27
BLM-39-560	7440-02-0	Nickel, Total	04/07/27
200-B-240	93-72-1	2,4,5-TP	04/14/27
PL-10-484	314-40-9	Bromacil	01/15/28

Table 3.4 Unconfirmed Detections Resolved This Reporting Period

Well ID	CAS Number	Analyte	Scheduled Resample Date	Resolution
BLM-13-300	68334-30-5	Diesel Range Organics (DRO) as C10-C28 Alkanes	3/9/2027	Unconfirmed

Table 4.1 Groundwater Monitoring Wells/Zones Analyzed for the Reporting Period

Well Name	Event Date	Well Group
BLM-32-543	02/02/26	N. Boundary
BLM-32-571	02/02/26	N. Boundary
BLM-32-632	02/02/26	N. Boundary
ST-1-541	02/02/26	In Plume
ST-2-466	02/02/26	Plume Front
ST-5-485	02/02/26	Plume Front
ST-5-655	02/02/26	Plume Front
ST-3-486	02/03/26	In Plume
ST-4-481	02/03/26	Plume Front
WW-4-419	02/03/26	Sentinel
WW-4-589	02/03/26	Sentinel
WW-4-848	02/04/26	Sentinel
WW-4-948	02/04/26	Sentinel
BLM-23-431	02/05/26	Mid-plume
PL-7-630	02/05/26	Plume Front
PL-7-560	02/09/26	Plume Front
200-C-225	02/10/26	200
200-C-270	02/10/26	200
BLM-21-400	02/10/26	Mid-plume
PL-12-570	02/10/26	In Plume
PL-12-800	02/10/26	In Plume
200-C-170	02/11/26	200
300-B-166	02/11/26	300/400
NASA 3	02/11/26	Upgradient
100-C-365	02/12/26	S. Boundary
200-F-225	02/12/26	200
200-F-370	02/12/26	200
300-A-170	02/12/26	300/400
ST-5-481	02/12/26	Plume Front
200-F-420	02/13/26	200
600A-004-GW	02/13/26	100/600
600-E-280	02/16/26	100/600
300-E-138	02/17/26	300/400
100-A-182	02/18/26	100/600
300-E-183	02/18/26	300/400
PL-11-470	03/02/26	Sentinel
PL-11-530	03/02/26	Sentinel
PL-11-710	03/02/26	Sentinel
WW-3-569	03/02/26	Sentinel
WW-3-710	03/02/26	Sentinel
PL-11-820	03/03/26	Sentinel
PL-11-980	03/03/26	Sentinel
ST-6-528	03/04/26	Plume Front
ST-6-568	03/04/26	Plume Front
WW-3-469	03/04/26	Sentinel
PL-8-605	03/05/26	Sentinel
ST-6-678	03/05/26	Plume Front
ST-6-824	03/05/26	Plume Front
ST-6-970	03/05/26	Plume Front
WW-3-978	03/05/26	Sentinel
BLM-13-300	03/09/26	S. Boundary
BLM-9-419	03/09/26	Mid-plume
PL-4-464	03/09/26	Plume Front
PL-8-455	03/09/26	Sentinel
WW-1-452	03/09/26	Plume Front
BLM-42-569	03/10/26	Sentinel
BLM-42-709	03/10/26	Sentinel
ST-4-481	03/11/26	Plume Front
ST-4-690	03/11/26	Plume Front
WW-2-489	03/11/26	Sentinel
WW-2-664	03/11/26	Sentinel
100-HG-139	03/12/26	100/600
BLM-5-527	03/12/26	Mid-plume
BLM-7-509	03/12/26	Plume Front
ST-4-589	03/12/26	Plume Front
200-D-240	03/16/26	200
BW-1-268	03/16/26	300/400
BW-6-355	03/16/26	N. Boundary
PL-2-504	03/16/26	In Plume
700-A-253	03/18/26	N. Boundary
700-D-186	03/18/26	N. Boundary
700-H-535	03/18/26	N. Boundary

Well Name	Event Date	Well Group
700-H-670	03/18/26	N. Boundary
700-J-200	03/18/26	N. Boundary
700-H-350	03/19/26	N. Boundary
JER-1-483	04/01/26	N. Boundary
JER-1-563	04/01/26	N. Boundary
JER-1-683	04/01/26	N. Boundary
JP-1-424	04/01/26	Sentinel
JP-2-447	04/01/26	Sentinel
BLM-10-517	04/02/26	Plume Front
BLM-6-488	04/02/26	S. Boundary
ST-7-544	04/02/26	Plume Front
ST-7-779	04/02/26	Plume Front
ST-7-970	04/02/26	Plume Front
JP-3-509	04/06/26	Sentinel

Well Name	Event Date	Well Group
WW-5-459	04/06/26	Sentinel
WW-5-579	04/06/26	Sentinel
BLM-39-385	04/07/26	Mid-plume
BLM-39-560	04/07/26	Mid-plume
WW-5-809	04/07/26	Sentinel
WW-5-909	04/07/26	Sentinel
JER-2-504	04/08/26	N. Boundary
JER-2-584	04/08/26	N. Boundary
JER-2-684	04/08/26	N. Boundary
PL-10-813	04/08/26	Sentinel
PL-10-962	04/08/26	Sentinel
600C-003-GW	04/09/26	Plume Front
600C-004-GW	04/09/26	Plume Front
JP-3-689	04/09/26	Sentinel

Well Name	Event Date	Well Group
PL-10-484	04/09/26	Sentinel
PL-10-592	04/09/26	Sentinel
600C-005-GW	04/10/26	Plume Front
600-G-138	04/13/26	100/600
BLM-40-688	04/13/26	S. Boundary
BLM-41-420	04/13/26	N. Boundary
BLM-41-670	04/13/26	N. Boundary
PL-1-486	04/13/26	In Plume
200-B-240	04/14/26	200
BLM-14-327	04/14/26	Mid-plume
BLM-40-595	04/14/26	S. Boundary
BW-3-180	04/14/26	100/600

Plume Front	
Well Name	Event Date
B650-EFF-1	02/02/26
B650-INF-1	02/02/26
B650-EFF-1	03/03/26
B650-INF-1	03/03/26
PFE-1	04/07/26
PFE-2	04/07/26
PFE-5	04/07/26

Plume Front	
Well Name	Event Date
PFE-3	04/08/26
PFE-4A	04/08/26
PFE-7	04/08/26
B650-EFF-1	04/09/26
B650-INF-1	04/09/26

Mid-plume	
Well Name	Event Date
B655-EFF-2	02/03/26
B655-INF-2	02/03/26
MPE-1	02/04/26
MPE-11	02/04/26
MPE-3	02/04/26
MPE-10	02/09/26
MPE-4	02/09/26

Mid-plume	
Well Name	Event Date
MPE-9	02/09/26
B655-EFF-2	03/04/26
B655-INF-2	03/04/26
B655-EFF-2	04/09/26
B655-INF-2	04/09/26

Table 4.2 Groundwater Elevation Data

Well Name	Total Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Groundwater Elevation (ft amsl)	Measurement Date
100-001-GW	255	230	250	4652.76	4/23/26
100-A-182	198	182	192	4669.09	4/23/26
100-C-365	400	365	385	4531.72	4/23/26
100-D-176	201	176	196	4564.71	4/23/26
100-E-261	284	261	271	4682.85	4/23/26
100-F-358	378	358	368	4713.04	4/23/26
100-G-223	238	223	233	4851.46	4/23/26
100-HG-139	167	139	159	4646.56	4/23/26
200-B-240	260	240	250	4647.55	4/23/26
200-C(170)i	290	N/A	N/A	N/A	N/A
200-D-240	280	240	250	4663.05	4/23/26
200-F(370)i	590	N/A	N/A	4724.891	4/24/26
200-G(220)i	515	N/A	N/A	4725.081	4/24/26
200-H(331)i	458	N/A	N/A	4731.555	4/24/26
200-I(300)i	815	N/A	N/A	4654.495	4/15/26
200-JG-110	150	110	130	4654.42	4/23/26
200-KV-150	202	150	170	4727.28	4/23/26
200-LV-150	175	150	170	4728.79	4/23/26
200-SG-1	162	123	138	4655.59	4/23/26
300-001-GSV	160	130	145	4810.96	4/23/26
300-002-GSV	170	140	155	4812.1	4/23/26
300-A-120	152	121	146	4785.19	4/23/26
300-A-170	182	170	175.5	N/A	N/A
300-B-166	181	165	176	4787.22	4/23/26
300-C-128	160	128	154	4737.8	4/23/26
300-D-153	179	153	174	4951.88	4/23/26
300-E(138)i	395	N/A	N/A	N/A	N/A
300-F-175	195	175	185	5047.08	4/23/26
400-A-151	187	151	176	4640.07	4/23/26
400-C-143	163	143	153	4672.54	4/23/26
400-D(275)i	380	N/A	N/A	N/A	N/A
400-EV-131	146	131	146	4694.45	4/23/26
400-FV-131	146	131	146	4690.171	4/23/26
400-GV-125	140	125	140	4692.926	4/23/26
400-HV-147	173	147	162	4685.77	4/23/26
400-IV-123	138	123	138	4733.03	4/23/26
400-JV-150	165	150	165	4693.857	4/23/26
600A-001-GW	153	142	152	4593.41	4/23/26

Well Name	Total Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Groundwater Elevation (ft amsl)	Measurement Date
600A-002-GW	185	168	178	4567.31	4/23/26
600A-003-GW	165	144	154	-149.08	4/23/26
600A-004-GW	192	181	191	4031.32	4/23/26
600C-005-GW	419	394	409	4030.02	4/23/26
600-C-173	199	173	193	4570.43	4/23/26
600-E(280)i	690	N/A	N/A	N/A	N/A
600-G-138	148	137.5	147.5	4616.36	4/23/26
700-A-253	269	253	263	4733.19	4/23/26
700-B-510	550	510	531	4353.74	4/23/26
700-D-186	202	186	196	4712.38	4/23/26
700-E-458	484	458	479	4411.61	4/23/26
700-H(350)i	695	N/A	N/A	N/A	N/A
700-J-200	230	200	220	4833.63	4/23/26
BLM-10-517	532	517	527	4038.76	4/23/26
BLM-13-300	316	300	310	4421	4/23/26
BLM-14-327	343	327	337	4402.01	4/23/26
BLM-15-305	325	305	315	4424.45	4/23/26
BLM-17-493	519	493	513	4033.74	4/23/26
BLM-17-550	600	550.5	560.9	4024.96	4/23/26
BLM-18-430	456	430	451	4225.03	4/23/26
BLM-21-400	413	400	410	4311.29	4/23/26
BLM-22-570	597	570	592	4095.97	4/23/26
BLM-23-431	447	431	441	4265.09	4/23/26
BLM-24-565	590	565	585	4385.95	4/23/26
BLM-25-455	470	455	465	4283.58	4/28/26
BLM-2-630	498	482	493	4025.18	4/23/26
BLM-26-404	420	404	414	4357.62	4/23/26
BLM-27-270	286	270	280	4501.17	4/23/26
BLM-3-182	208	182	203	4570.7	4/23/26
BLM-36(350)ii	905	604	614	N/A	N/A
BLM-38(480)ii	650	470	490	N/A	N/A
BLM-39(385)ii	595	379	389	N/A	N/A
BLM-40-517	532	517	527	4038.8	4/23/26
BLM-41-420	435	420	430	4317.65	4/23/26
BLM-42-569	802	569	579	4036.12	4/23/26
BLM-5-527	560	527	538	4039.18	4/23/26
BLM-6-488	503	488	498	4231.37	4/23/26
BLM-7-509	525	509	520	4034.52	4/23/26

Well Name	Total Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Groundwater Elevation (ft amsl)	Measurement Date
BLM-8-418	434	418	428	4224.79	4/23/26
BLM-9-419	445	419	440	4229.01	4/23/26
BW-1-268	294	268	289	4614.35	4/23/26
BW-3-180	205	180	200	N/A	N/A
BW-4	820	N/A	N/A	4543.71	4/23/26
BW-5-295	311	295	305	4581.93	4/23/26
BW-6-355	381	355	376	4573.19	4/23/26
BW-7-211	225	211	222	4610.07	4/23/26
JER-1-483	718	478	488	3947.2	4/24/26
JER-2-504	756	504	514	3956.32	4/24/26
JP-1-424	440	424	434	4027.88	4/23/26
JP-2-447	462	446	457	4029.4	4/23/26
JP-3-509	1,020	509	519	4029.03	4/23/26
MPE-2	601	400	580	4373.906	4/23/26
MPE-5	590	450	570	4140.34	4/23/26
MPE-6	603	383	602	4268.38	4/23/26
MPE-7	600	401	600	4226.53	4/23/26
NASA 10	135	110	130	4823.85	4/23/26
NASA 3	144	119	139	4889.06	4/23/26
NASA 4	171	146	166	4637.88	4/23/26
NASA 5	135	110	130	4813.47	4/23/26
NASA 6	153	128	148	4697.17	4/23/26
PFE-1-PZ	609	588	598	4022.22	4/23/26
PFE-3-PZ	620	590	600	4027.83	4/23/26
PFI-1-PZ	619	589	599	4032.55	4/23/26
PFI-4-PZ	600	398	600	4038.4	4/23/26
PL-10(484)ii	1,000	479	489	N/A	N/A
PL-11-470	1,003	470	480	4028.37	4/24/26
PL-12-570	902	570.2	580.2	4029.31	4/23/26
PL-1-486	502	486	496	4028.98	4/23/26
PL-2-504	520	504	514	4026.85	4/23/26
PL-4-464	480	464	474	4028.43	4/23/26
PL-7(480)ii	655	475	485	N/A	N/A
PL-8(455)ii	1,000	448	458	4027.462	4/15/26
ST-1-473	488	473	483	4028.96	4/23/26
ST-2-466	481	466	476	4027.74	4/23/26
ST-3-486	502	486	496	4030.34	4/23/26
ST-4-481	497	481	491	4031.09	4/23/26
ST-5-481	514	481	491	4029.5	4/23/26

Well Name	Total Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Groundwater Elevation (ft amsl)	Measurement Date
ST-5-485	497	481	491	4022.49	4/15/26
ST-6-528	1,000	523	533	4027.19	4/15/26
ST-7-544	1,020	543	553	4,026.38	4/15/26
WB-1(200)i	359	N/A	N/A	N/A	N/A
WB-14(520)i	545	N/A	N/A	N/A	N/A
WB-5(250)i	400	N/A	N/A	N/A	N/A
WW-1-452	468	452	462	4029.12	4/23/26
WW-2-589	1,030	589	599	4030.83	4/23/26
WW-3(469)ii	1,025	469	479	N/A	N/A
WW-4-419	989	419	429	4073.98	4/23/26
WW-5-429	1,020	418	428	4028.72	4/15/26

i Depth to top and bottom of screen are indicated as not applicable (N/A) for multiport Westbay wells that are completed in an open borehole. The depth of the Westbay monitoring port used to calculate the piezometric surface is provided in parenthesis with the well name. Depth to water and groundwater elevation were calculated from the formation pressure at the indicated port depth.

ii The screen depths listed for retrofit multiport wells indicate the top and bottom of the screen in the outer casing of the well that corresponds to the measurement port used at that location. The depth of the monitoring port used to calculate the piezometric surface is provided in parenthesis with the well name. Depth to water and groundwater elevation for Westbay multiport monitoring wells were calculated from the formation pressure at the indicated port depth. Depth to water and groundwater elevation for FLUTe multiport monitoring wells were calculated from pressure transducer readings collected on the measurement date.

Table 5.1 PFTS and MPITS Operational Status for the Reporting Period

Month	Plume Front Treatment System			Mid-plume Treatment System		
	Days Operated	Average Flow Rate (gpm)	Groundwater Treated (acre-ft)	Days Operated	Average Flow Rate (gpm)	Groundwater Treated (acre-ft)
Feb-26	28 of 28	803	98.1	18 of 28	9.1	0.70
Mar-26	31 of 31	801	106.5	21 of 31	8.4	0.87
Apr-26	30 of 30	801	101.8	21 of 30	8.9	0.83

Table 5.2 PFTS and MPITS System Shutdowns for the Reporting Period

Shutdown Date	Restart Date	Type of Shutdown	Description
Plume Front Treatment System Shutdowns			
2/10/26	2/10/26	Unplanned	The system shut down automatically because of a communication loss.
2/10/26	2/10/26	Unplanned	The system shut down automatically because of a communication loss.
2/27/26	3/2/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/26/26	3/27/26	Unplanned	The system shut down automatically because of a disruption in the electrical power supply.
4/2/26	4/6/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
4/10/26	4/13/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
4/16/26	4/20/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
4/24/26	4/27/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
Mid-plume Interception and Treatment System Shutdowns			
1/30/26	2/2/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/5/26	2/9/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/13/26	2/16/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/19/26	2/23/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/27/26	3/2/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/5/26	3/8/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/13/26	3/16/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/19/26	3/23/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/26/26	3/27/26	Unplanned	The system shut down automatically because of a disruption in the electrical power supply.
			There were no shutdowns in April 2026.

Table 5.3 PFTS Air Stripper and UV Reactor Performance for the Reporting Period

	Analyte	Unit	Design	Feb-26	Mar-26	Apr-26
Air Stripper Influent Concentrations	TCE	µg/L	130	22 T	21	19
	PCE	µg/L	0.66	0.73 JT	0.91 J	0.85 J
	Freon 11	µg/L	860	19 T	16	17
	Chloroform	µg/L	NA[1]	< 0.51[2]	< 0.51[2]	< 0.51[2]
Air Stripper Effluent Concentrations	TCE	µg/L	5.0	< 0.20[2]	< 0.20[2]	< 0.20[2]
	PCE	µg/L	5.0	< 0.21[2]	< 0.21[2]	< 0.21[2]
	Freon 11	µg/L	100	< 0.24[2]	< 0.24[2]	< 0.24[2]
	Chloroform	µg/L	NA[1]	< 0.51[2]	< 0.51[2]	< 0.51[2]
UV Reactor Influent Concentrations	NDMA[3]	ng/L	2,000	100[a]	102[b]	86[c]
UV Reactor Effluent Concentrations	NDMA	ng/L	< 2.0	<0.32[2]	0.39 J T RB	<0.32[2]

J - The result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
RB - The analyte was detected in the method blank.
T - The sample was analyzed outside the specified holding time or temperature.
[1] Chloroform was not included as an analyte in the system design criteria; not applicable (NA).
[2] Analytical result for the constituent was below the method detection limit (MDL; provided).
[3] Reported NDMA concentration is corrected for extraction efficiency. Modified EPA Method 607 batch-specific laboratory control sample recovery of NDMA: 60%[a], 49%[b], 58%[c].

Table 5.4 PFTS Extraction and Injection Well Flow Rates for the Reporting Period

	Well Name	Design Flow Rate[1] (gpm)	Operational Average Flow Rate[2] (gpm)	Overall Average Flow Rate[3] (gpm)	Operational Percent of Well Design	Overall Percent of Well Design
Extraction Wells (gpm)	**PFE-1**	233	251	167	108%	72%
	PFE-2	181	158	105	87%	58%
	PFE-3	172	179	120	104%	70%
	PFE-4A	200	162	108	81%	54%
	PFE-5	5.5	3.0	2.0	55%	37%
	PFE-7	101	125	84	124%	83%
Injection Wells (gpm)	**PFI-1[4]**	NA	NA	NA	NA	NA
	PFI-2	269	298	227	111%	84%
	PFI-3	344	304	232	88%	67%
	PFI-4	194	170	129	87%	67%

[1] Revised design flow rates based on groundwater flow modeling conducted to optimize extraction well pumping rates and size submersible pumps installed for 2023 PFTS well repairs.
[2] Operational averages are calculated using the accumulated flow volume (gallons) over the total accumulated time (minutes) when a well was in operating status. Backwashing and downtime events are not included.
[3] Overall averages are calculated using the accumulated flow volume (gallons) and time (minutes) over the entire reporting period and include backwashing and downtime events.
[4] Well PFI-1 was plugged and abandoned in April 2025.

Table 5.5 Comparison of Specific Capacities for the Plume Front Wells

Well Name	Specific Capacity at Installation	Specific Capacity Jan-26	Specific Capacity Feb-26	Specific Capacity Mar-26	Specific Capacity Apr-26
PFE-1	8.3	7.0	6.47	5.86	5.76
PFE-2	5.7	5.8	5.37	4.93	4.75
PFE-3	19.4	9.8	8.52	7.37	7.14
PFE-4A	3.1	2.4	2.20	1.81	1.71
PFE-5	0.1	<0.1	<0.1	<0.1	<0.1
PFE-7	6.0	5.1	4.76	4.36	4.22
Well Name	**Specific Capacity at Installation (Ideal Range)**	**Specific Capacity Jan-26**	**Specific Capacity Feb-26**	**Specific Capacity Mar-26**	**Specific Capacity Apr-26**
PFI-1	2.8–5	NA[1]	NA[1]	NA[1]	NA[1]
PFI-2	2.8–7	1.5	-1.53	-1.58	-1.56
PFI-3	2–4	1.7	-1.74	-1.74	-1.74
PFI-4	2.3–3.5	1.3	-1.20	-1.16	-1.17

Notes:
Specific capacities are used to measure well performances and have units of gallons per minute per foot of drawdown.
NA[1] – Not Applicable due to the inoperative status of the well during the reporting period. PFI-1 was plugged and abandoned on April 5, 2025.

Table 5.6 Plume Front Mass Removal[1]

Date	TCE (kg)	Freon 11 (kg)	Chloroform(g)	PCE (g)	NDMA (g)
25-May	0.9	0.5	ND	23	7.2
25-Jun	1.9	1.8	ND	37	14.8
25-Jul	2.4	2.2	ND	75	12.6
25-Aug	1.8	1.3	ND	45	13.0
25-Sep	1.9	1.8	ND	37	14.8
25-Oct	2.4	2.2	ND	75	12.6
25-Nov	0.5	0.4	ND	12	3.4
25-Dec	0.2	0.1	ND	6	0.2
26-Jan	1.3	1.4	ND	43	8.7
26-Feb	2.6	2.3	ND	63	12.1
26-Mar	2.7	2.1	ND	92	13.4
26-Apr	2.4	2.1	ND	80	10.8
Total[2]	20.9	18.1	0.0	588.1	123.5

Notes:

[1] Mass removed calculated as:
(*Influent concentration - Effluent concentration) * volume of water extracted*

[2] Total mass removed during the period covered by this table.

ND – Non-Detect

Table 5.7 MPITS Air Stripper and UV Reactor Performance for the Reporting Period

	Analyte	Unit	Design Parameter	Feb-26	Mar-26	Apr-26
Air Stripper Influent Concentrations (MPE Wells)	TCE	µg/L	140	45	60	45
	PCE	µg/L	6.4	2.2	3.1	2.4
	Freon 11	µg/L	240	91	110	110
	Chloroform	µg/L	NA[1]	<0.51[2]	<0.51[2]	<0.51[2]
Air Stripper Influent Concentrations (Well 600-G-138)	TCE	µg/L	140	NS	NS	31
	PCE	µg/L	6.4	NS	NS	<0.21[2]
	Freon 11	µg/L	240	NS	NS	0.31 J
	Chloroform	µg/L	NA[1]	NS	NS	0.75 J
Air Stripper Effluent Concentrations	TCE	µg/L	1.0	<0.20[2]	<0.20[2]	<0.20[2]
	PCE	µg/L	1.0	<0.21[2]	<0.21[2]	<0.21[2]
	Freon 11	µg/L	50	<0.24[2]	<0.24[2]	<0.24[2]
	Chloroform	µg/L	NA[1]	<0.51[2]	<0.51[2]	<0.51[2]
UV Reactor Influent Concentrations (MPE Wells)	NDMA[3]	ng/L	25,500	2,483[a]	3,633[b]	1,862[c]
UV Reactor Influent Concentrations (Well 600-G-138)	NDMA	ng/L	25,500	NS	NS	<5.0[2]
UV Reactor Effluent Concentrations[4]	NDMA	ng/L	< 2.0	0.41 J RB FB	<0.32[2]	<0.32[2]

Notes:

FB - The analyte was detected in the field blank.

J - The result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

NS - Not sampled during the reporting period. Well 600-G-138 is sampled annually for NDMA in accordance with the GMP (NASA, 2025a). Analytical data are provided in this table when available.

RB - The analyte was detected in the method blank.

[1] Chloroform was not included in the design analyte list; not applicable (NA).

[2] Analytical result for the constituent was below the MDL (provided).

[3] Reported NDMA concentration is corrected for extraction efficiency. Modified EPA Method 607 batch-specific laboratory control sample recovery of NDMA: 60%[a], 49%[b], 58%[c]

Table 5.8 Mid-plume Mass Removal[1]

Date	TCE (g)	F11 (g)	Chloroform (g)	PCE (g)	NDMA (g)
25-May	54.14	118.15	ND	2.30	2.56
25-Jun	58.77	128.29	ND	2.54	2.37
25-Jul	65.64	144.48	ND	2.85	3.12
25-Aug	54.14	118.15	ND	2.30	1.70
25-Sep	58.77	128.29	ND	2.54	2.37
25-Oct	65.64	144.48	ND	2.85	2.94
25-Nov	27.34	46.19	ND	1.33	2.85
25-Dec	26.95	49.67	ND	1.35	3.03
26-Jan	30.60	56.33	ND	1.53	3.39
26-Feb	47.26	88.53	ND	2.04	2.37
26-Mar	57.63	105.61	ND	2.58	2.75
26-Apr	60.57	109.47	ND	2.77	2.82
Total[2]	607.45	1237.64	0.00	26.98	32.28

Notes:
ND – Non-Detect

[1] Mass calculation: volume of water extracted at each well * (*contaminant concentration at each well – MPITS effluent concentration*).

[2] Total mass removed during the period covered by this table.

Table 5.9 Groundwater Treatment System Operation Costs ($ / 1,000 gals)

Date	Gallons Treated[1]	ECO Labor + Materials	TEST3 Labor + Materials	L+M cost per 1,000 gal	Energy Cost[2]	Energy Cost per 1,000 gal	Total Cost	Total Cost per 1,000 gal treated
Jun-25	21,887,086	$108,924	$40,541	$6.83	$19,157	$0.88	$168,622	$7.70
Jul-25	29,217,104	$105,924	$36,411	$4.87	$22,126	$0.76	$164,461	$5.63
Aug-25	32,281,631	$67,237	$111,372	$5.53	$19,807	$0.61	$198,416	$6.15
Sep-25	31,688,358	$75,174	$67,083	$4.49	$20,525	$0.65	$162,782	$5.14
Oct-25	35,585,536	$67,237	$102,945	$4.78	$16,143	$0.45	$186,325	$5.24
Nov-25	8,678,390	$67,237	$96,068	$18.82	$14,561	$1.68	$177,865	$20.50
Dec-25	8,929,295	$67,237	$42,502	$12.29	$6,967	$0.78	$116,706	$13.07
Jan-26	19,668,040	$175,850	$52,522	$11.61	$11,192	$0.57	$239,565	$12.18
Feb-26	32,207,359	$67,237	$74,711	$4.41	$14,822	$0.46	$156,769	$4.87
Mar-26	34,952,082	$67,237	$50,241	$3.36	$17,286	$0.49	$134,764	$3.86
Apr-26	33,447,953	$64,133	$58,714	$3.67	$16,885	$0.50	$139,732	$4.18
May-26	32,511,784	$108,924	$105,388	$6.59	$13,619	$0.42	$227,931	$7.01
12-Month Total	**321,054,617**	**$1,042,349**	**$838,499**	**$5.86**	**$193,090**	**$0.60**	**$2,073,938**	**$6.46**

Notes:
1) Gallons treated reflect amount of water extracted during power reporting period.
2) Months May through September include Peak Demand Rates.

Table 6.1 Status of Wells with Sampling Issues

Well	Date of Discovery	Description	Next Sampling Date per GMP	Description of Future Plan or Resolution
New Occurrences this Quarter				
BLM-40-517	Apr-26	Unable to collect groundwater sample due to insufficient water level in the well.	Jul-26	Continue to monitor water level and sample the well if the water level becomes adequate.
Unresolved Issues				
None				
Issues Resolved this Quarter (will not appear in future Periodic Monitoring Reports)				
None				

Appendix A
Indicator Parameters and Analytical Data

Appendix A.1: Monitor Well Indicator Parameters
Appendix A.2: Monitor Well Analytical Data
Appendix A.3: PFTS Indicator Parameters
Appendix A.4: PFTS Analytical Data
Appendix A.5: MPITS Indicator Parameters
Appendix A.6: MPITS Analytical Data

Appendix A.1
Monitor Well Indicator Parameters

Summary of Water Quality Parameters
for the Sampling Events in this Reporting Period

Well ID 100-A-182 Event Date 2/18/2026

Sample	Parameter	Result	Units
2602180920C	Conductivity	1586	µS/cm
2602180920C	DTW	178.80	ft
2602180920C	pH	7.96	NA
2602180920C	Temperature	17.2	ºC
2602180920C	Turbidity	0.75	NTU
2602180945C	Conductivity	1601	µS/cm
2602180945C	DTW		ft
2602180945C	pH	8.02	NA
2602180945C	Temperature	17.4	ºC
2602180945C	Turbidity	0.69	NTU

Well ID 100-C-365 Event Date 2/12/2026

Sample	Parameter	Result	Units
2602120945C	Conductivity	851	µS/cm
2602120945C	DTW	287.45	ft
2602120945C	pH	7.62	NA
2602120945C	Temperature	20.4	ºC
2602120945C	Turbidity	1.94	NTU
2602121005C	Conductivity	855	µS/cm
2602121005C	DTW	287.55	ft
2602121005C	pH	7.59	NA
2602121005C	Temperature	20.4	ºC
2602121005C	Turbidity	1.81	NTU

Well ID 100-HG-139 Event Date 3/12/2026

Sample	Parameter	Result	Units
2603121025B	Conductivity	1331	µS/cm
2603121025B	DTW	128.53	ft
2603121025B	pH	7.85	NA
2603121025B	Temperature	20.4	ºC
2603121025B	Turbidity	1.11	NTU
2603121036B	Conductivity	1339	µS/cm
2603121036B	DTW	128.69	ft
2603121036B	pH	7.89	NA
2603121036B	Temperature	20.1	ºC
2603121036B	Turbidity	0.95	NTU

Well ID	200-B-240	Event Date	4/14/2026	
Sample	**Parameter**		**Result**	**Units**
2604140955A	Conductivity		1385	µS/cm
2604140955A	DTW		194.60	ft
2604140955A	pH		7.33	NA
2604140955A	Temperature		20.1	ºC
2604140955A	Turbidity		1.60	NTU
2604141015A	Conductivity		1399	µS/cm
2604141015A	DTW			ft
2604141015A	pH		7.41	NA
2604141015A	Temperature		20.1	ºC
2604141015A	Turbidity		1.50	NTU

Well ID	200-C-170	Event Date	2/11/2026	
Sample	**Parameter**		**Result**	**Units**
2602110840Y	Atmospheric Pressure			psia
2602110840Y	Conductivity		19.9	µS/cm
2602110840Y	DTW			ft
2602110840Y	Formation Pressure			psia
2602110840Y	pH		7.02	NA
2602110840Y	Temperature		1096	ºC
2602110840Y	Turbidity		2.05	NTU
2602111005Y	Atmospheric Pressure			psia
2602111005Y	Conductivity		20.0	µS/cm
2602111005Y	DTW			ft
2602111005Y	Formation Pressure			psia
2602111005Y	pH		7.09	NA
2602111005Y	Temperature		1115	ºC
2602111005Y	Turbidity		0.61	NTU

Well ID	200-C-225	Event Date	2/10/2026	
Sample	**Parameter**		**Result**	**Units**
2602101315Y	Atmospheric Pressure			psia
2602101315Y	Conductivity		1075	µS/cm
2602101315Y	DTW			ft
2602101315Y	Formation Pressure			psia
2602101315Y	pH		7.47	NA
2602101315Y	Temperature		21.4	ºC
2602101315Y	Turbidity		1.94	NTU
2602101420Y	Atmospheric Pressure			psia
2602101420Y	Conductivity		1112	µS/cm
2602101420Y	DTW			ft
2602101420Y	Formation Pressure			psia
2602101420Y	pH		7.29	NA
2602101420Y	Temperature		22.0	ºC
2602101420Y	Turbidity		1.11	NTU

Well ID	200-C-270	Event Date	2/10/2026	
Sample	**Parameter**		**Result**	**Units**
2602100950Y	Atmospheric Pressure			psia
2602100950Y	Conductivity		1070	µS/cm
2602100950Y	DTW			ft
2602100950Y	Formation Pressure			psia
2602100950Y	pH		7.00	NA
2602100950Y	Temperature		20.5	ºC
2602100950Y	Turbidity		1.97	NTU
2602101045Y	Atmospheric Pressure			psia
2602101045Y	Conductivity		1107	µS/cm
2602101045Y	DTW			ft
2602101045Y	Formation Pressure			psia
2602101045Y	pH		7.04	NA
2602101045Y	Temperature		20.8	ºC
2602101045Y	Turbidity		0.65	NTU

Well ID	200-D-240	Event Date	3/16/2026	
Sample	**Parameter**		**Result**	**Units**
2603161325C	Conductivity		1233	µS/cm
2603161325C	DTW		127.12	ft
2603161325C	pH		7.25	NA
2603161325C	Temperature		20.3	ºC
2603161325C	Turbidity		3.26	NTU
2603161334C	Conductivity		1221	µS/cm
2603161334C	DTW		127.23	ft
2603161334C	pH		7.31	NA
2603161334C	Temperature		20.5	ºC
2603161334C	Turbidity		2.65	NTU

Well ID	200-F-225	Event Date	2/12/2026	
Sample	**Parameter**		**Result**	**Units**
2602121334Y	Atmospheric Pressure		12.37	psia
2602121334Y	Conductivity		1062	µS/cm
2602121334Y	DTW		182.51	ft
2602121334Y	Formation Pressure			psia
2602121334Y	pH		7.27	NA
2602121334Y	Temperature		22.4	ºC
2602121334Y	Turbidity		1.84	NTU
2602121405Y	Atmospheric Pressure		12.43	psia
2602121405Y	Conductivity		1145	µS/cm
2602121405Y	DTW		182.58	ft
2602121405Y	Formation Pressure			psia
2602121405Y	pH		7.01	NA
2602121405Y	Temperature		22.0	ºC
2602121405Y	Turbidity		0.42	NTU

Well ID	200-F-370	Event Date	2/12/2026	
Sample	**Parameter**		**Result**	**Units**
2602120938Y	Atmospheric Pressure		12.38	psia
2602120938Y	Conductivity		1179	µS/cm
2602120938Y	DTW		182.52	ft
2602120938Y	Formation Pressure			psia
2602120938Y	pH		7.24	NA
2602120938Y	Temperature		21.9	ºC
2602120938Y	Turbidity		1.70	NTU
2602121024Y	Atmospheric Pressure		12.45	psia
2602121024Y	Conductivity		1230	µS/cm
2602121024Y	DTW		182.58	ft
2602121024Y	Formation Pressure			psia
2602121024Y	pH		7.01	NA
2602121024Y	Temperature		21.0	ºC
2602121024Y	Turbidity		1.78	NTU

Well ID	200-F-420	Event Date	2/13/2026	
Sample	**Parameter**		**Result**	**Units**
2602130930Y	Atmospheric Pressure		12.38	psia
2602130930Y	Conductivity		1223	µS/cm
2602130930Y	DTW		182.60	ft
2602130930Y	Formation Pressure			psia
2602130930Y	pH		7.17	NA
2602130930Y	Temperature		22.1	ºC
2602130930Y	Turbidity		2.40	NTU
2602131005Y	Atmospheric Pressure			psia
2602131005Y	Conductivity		1221	µS/cm
2602131005Y	DTW			ft
2602131005Y	Formation Pressure			psia
2602131005Y	pH		7.01	NA
2602131005Y	Temperature		21.8	ºC
2602131005Y	Turbidity		2.56	NTU

Well ID	300-A-170	Event Date	2/12/2026	
Sample	**Parameter**		**Result**	**Units**
2602121335A	Conductivity		894	µS/cm
2602121335A	DTW		130.22	ft
2602121335A	pH		7.61	NA
2602121335A	Temperature		21.4	ºC
2602121335A	Turbidity		3.91	NTU
2602121355A	Conductivity		898	µS/cm
2602121355A	DTW		130.68	ft
2602121355A	pH		7.56	NA
2602121355A	Temperature		21.5	ºC
2602121355A	Turbidity		3.43	NTU

Well ID	300-B-166	Event Date	2/11/2026	
Sample	**Parameter**		**Result**	**Units**
2602111337C	Conductivity		977	µS/cm
2602111337C	DTW		149.19	ft
2602111337C	pH		8.09	NA
2602111337C	Temperature		21.0	ºC
2602111337C	Turbidity		4.881	NTU
2602111350C	Conductivity		967	µS/cm
2602111350C	DTW		149.20	ft
2602111350C	pH		7.85	NA
2602111350C	Temperature		20.1	ºC
2602111350C	Turbidity		3.39	NTU

Well ID	300-E-138	Event Date	2/17/2026	
Sample	**Parameter**		**Result**	**Units**
2602171000Y	Atmospheric Pressure			psia
2602171000Y	Conductivity		986	µS/cm
2602171000Y	DTW			ft
2602171000Y	Formation Pressure			psia
2602171000Y	pH		8.20	NA
2602171000Y	Temperature		20.4	ºC
2602171000Y	Turbidity		1.78	NTU
2602171059Y	Atmospheric Pressure			psia
2602171059Y	Conductivity		990	µS/cm
2602171059Y	DTW			ft
2602171059Y	Formation Pressure			psia
2602171059Y	pH		8.11	NA
2602171059Y	Temperature		20.5	ºC
2602171059Y	Turbidity		1.23	NTU

Well ID	300-E-183	Event Date	2/18/2026	
Sample	**Parameter**		**Result**	**Units**
2602180930Y	Atmospheric Pressure			psia
2602180930Y	Conductivity		830	µS/cm
2602180930Y	DTW		139.81	ft
2602180930Y	Formation Pressure			psia
2602180930Y	pH		7.60	NA
2602180930Y	Temperature		19.8	ºC
2602180930Y	Turbidity		2.80	NTU
2602181045Y	Atmospheric Pressure			psia
2602181045Y	Conductivity		835	µS/cm
2602181045Y	DTW		139.89	ft
2602181045Y	Formation Pressure			psia
2602181045Y	pH		7.64	NA
2602181045Y	Temperature		19.4	ºC
2602181045Y	Turbidity		2.53	NTU

Well ID	600A-004-GW	Event Date	2/13/2026	
Sample	**Parameter**		**Result**	**Units**
2602130945A	Conductivity		1968	µS/cm
2602130945A	DTW		186.38	ft
2602130945A	pH		7.67	NA
2602130945A	Temperature		21.6	ºC
2602130945A	Turbidity		5.34	NTU
2602131010A	Conductivity		1977	µS/cm
2602131010A	DTW		186.59	ft
2602131010A	pH		7.60	NA
2602131010A	Temperature		21.3	ºC
2602131010A	Turbidity		5.14	NTU

Well ID	600C-003-GW	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604091025A	Conductivity		906	µS/cm
2604091025A	DTW		419.90	ft
2604091025A	pH		7.78	NA
2604091025A	Temperature		20.9	ºC
2604091025A	Turbidity		0.81	NTU
2604091100A	Conductivity		935	µS/cm
2604091100A	DTW			ft
2604091100A	pH		7.85	NA
2604091100A	Temperature		20.9	ºC
2604091100A	Turbidity		0.77	NTU

Well ID	600C-004-GW	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604091355A	Conductivity		1036	µS/cm
2604091355A	DTW		468.35	ft
2604091355A	pH		7.90	NA
2604091355A	Temperature		23.1	ºC
2604091355A	Turbidity		0.83	NTU
2604091425A	Conductivity		1043	µS/cm
2604091425A	DTW			ft
2604091425A	pH		7.77	NA
2604091425A	Temperature		23.3	ºC
2604091425A	Turbidity		0.74	NTU

Well ID	600C-005-GW	Event Date	4/10/2026	
Sample	**Parameter**		**Result**	**Units**
2604100910C	Conductivity		8.36	µS/cm
2604100910C	DTW		389.27	ft
2604100910C	pH		7.64	NA
2604100910C	Temperature		19.8	ºC
2604100910C	Turbidity		1.45	NTU
2604100930C	Conductivity		8.31	µS/cm
2604100930C	DTW		389.28	ft
2604100930C	pH		7.69	NA
2604100930C	Temperature		19.8	ºC
2604100930C	Turbidity		1.38	NTU

Well ID	600-E-280	Event Date	2/16/2026	
Sample	**Parameter**		**Result**	**Units**
2602161138Y	Atmospheric Pressure		12.50	psia
2602161138Y	Conductivity		1125	µS/cm
2602161138Y	DTW		262.05	ft
2602161138Y	Formation Pressure			psia
2602161138Y	pH		7.07	NA
2602161138Y	Temperature		22.8	ºC
2602161138Y	Turbidity		1.04	NTU
2602161227Y	Atmospheric Pressure		12.50	psia
2602161227Y	Conductivity		1719	µS/cm
2602161227Y	DTW		262.40	ft
2602161227Y	Formation Pressure			psia
2602161227Y	pH		7.27	NA
2602161227Y	Temperature		23.3	ºC
2602161227Y	Turbidity		0.76	NTU

Well ID	600-G-138	Event Date	4/13/2026	
Sample	**Parameter**		**Result**	**Units**
2604131200B	Conductivity		1967	µS/cm
2604131200B	DTW		145.05	ft
2604131200B	pH		7.04	NA
2604131200B	Temperature		20.1	ºC
2604131200B	Turbidity		1.17	NTU
2604131215B	Conductivity		1954	µS/cm
2604131215B	DTW		145.99	ft
2604131215B	pH		7.07	NA
2604131215B	Temperature		20.1	ºC
2604131215B	Turbidity		1.01	NTU

Well ID	700-A-253	Event Date	3/18/2026	
Sample	**Parameter**		**Result**	**Units**
2603181125C	Conductivity		1078	µS/cm
2603181125C	DTW		179.18	ft
2603181125C	pH		7.34	NA
2603181125C	Temperature		20.7	ºC
2603181125C	Turbidity		4.32	NTU
2603181245C	Conductivity		1082	µS/cm
2603181245C	DTW			ft
2603181245C	pH		7.51	NA
2603181245C	Temperature		20.8	ºC
2603181245C	Turbidity		3.98	NTU

Well ID	700-D-186	Event Date	3/18/2026	
Sample	**Parameter**		**Result**	**Units**
2603180957A	Conductivity		1605	µS/cm
2603180957A	DTW		176.82	ft
2603180957A	pH		6.95	NA
2603180957A	Temperature		20.2	ºC
2603180957A	Turbidity		0.40	NTU
2603181050A	Conductivity		1556	µS/cm
2603181050A	DTW		176.82	ft
2603181050A	pH		7.29	NA
2603181050A	Temperature		24.2	ºC
2603181050A	Turbidity		0.22	NTU

Well ID	700-H-350	Event Date	3/19/2026	
Sample	**Parameter**		**Result**	**Units**
2603190905Y	Atmospheric Pressure		12.42	psia
2603190905Y	Conductivity		814	µS/cm
2603190905Y	DTW		292.50	ft
2603190905Y	Formation Pressure			psia
2603190905Y	pH		8.13	NA
2603190905Y	Temperature		21.9	ºC
2603190905Y	Turbidity		0.67	NTU
2603230902Y	Atmospheric Pressure		12.40	psia
2603230902Y	Conductivity		809	µS/cm
2603230902Y	DTW		292.56	ft
2603230902Y	Formation Pressure			psia
2603230902Y	pH		7.99	NA
2603230902Y	Temperature		21.1	ºC
2603230902Y	Turbidity		0.53	NTU

Well ID	700-H-535	Event Date	3/18/2026	
Sample	**Parameter**		**Result**	**Units**
2603181345Y	Atmospheric Pressure		12.38	psia
2603181345Y	Conductivity		611	µS/cm
2603181345Y	DTW		292.44	ft
2603181345Y	Formation Pressure			psia
2603181345Y	pH		8.18	NA
2603181345Y	Temperature		23.8	ºC
2603181345Y	Turbidity		2.93	NTU
2603181415Y	Atmospheric Pressure		12.41	psia
2603181415Y	Conductivity		620	µS/cm
2603181415Y	DTW		292.50	ft
2603181415Y	Formation Pressure			psia
2603181415Y	pH		8.09	NA
2603181415Y	Temperature		24.0	ºC
2603181415Y	Turbidity		2.00	NTU

Well ID	700-H-670	Event Date	3/18/2026	
Sample	**Parameter**		**Result**	**Units**
2603180955Y	Atmospheric Pressure		12.37	psia
2603180955Y	Conductivity		619	µS/cm
2603180955Y	DTW		292.35	ft
2603180955Y	Formation Pressure			psia
2603180955Y	pH		8.33	NA
2603180955Y	Temperature		21.7	ºC
2603180955Y	Turbidity		0.76	NTU
2603181015Y	Atmospheric Pressure		12.39	psia
2603181015Y	Conductivity		628	µS/cm
2603181015Y	DTW			ft
2603181015Y	Formation Pressure			psia
2603181015Y	pH		8.23	NA
2603181015Y	Temperature		21.4	ºC
2603181015Y	Turbidity		0.69	NTU

Well ID	700-J-200	Event Date	3/18/2026	
Sample	**Parameter**		**Result**	**Units**
2603181434A	Conductivity		1470	µS/cm
2603181434A	DTW		116.82	ft
2603181434A	pH		7.43	NA
2603181434A	Temperature		24.1	ºC
2603181434A	Turbidity		2.12	NTU
2603181509A	Conductivity		1500	µS/cm
2603181509A	DTW		116.87	ft
2603181509A	pH		7.56	NA
2603181509A	Temperature		25.6	ºC
2603181509A	Turbidity		3.65	NTU

Well ID	BLM-10-517	Event Date	4/2/2026	
Sample	**Parameter**		**Result**	**Units**
2604021000C	Conductivity		1043	µS/cm
2604021000C	DTW			ft
2604021000C	pH		7.07	NA
2604021000C	Temperature		20.0	ºC
2604021000C	Turbidity		0.68	NTU
2604021030C	Conductivity		1042	µS/cm
2604021030C	DTW			ft
2604021030C	pH		7.08	NA
2604021030C	Temperature		20.6	ºC
2604021030C	Turbidity		0.59	NTU

Well ID	BLM-13-300	Event Date	3/9/2026	
Sample	**Parameter**		**Result**	**Units**
2603090915A	Conductivity		1206	µS/cm
2603090915A	DTW		248.10	ft
2603090915A	pH		7.09	NA
2603090915A	Temperature		18.4	ºC
2603090915A	Turbidity		1.46	NTU
2603090955A	Conductivity		1210	µS/cm
2603090955A	DTW		248.26	ft
2603090955A	pH		7.13	NA
2603090955A	Temperature		18.4	ºC
2603090955A	Turbidity		1.38	NTU

Well ID	BLM-14-327	Event Date	4/14/2026	
Sample	**Parameter**		**Result**	**Units**
2604141300A	Conductivity		1545	µS/cm
2604141300A	DTW		276.65	ft
2604141300A	pH		7.37	NA
2604141300A	Temperature		21.4	ºC
2604141300A	Turbidity		0.74	NTU
2604141320A	Conductivity		1529	µS/cm
2604141320A	DTW			ft
2604141320A	pH		7.45	NA
2604141320A	Temperature		21.5	ºC
2604141320A	Turbidity		0.71	NTU

Well ID	BLM-21-400	Event Date	2/10/2026	
Sample	**Parameter**		**Result**	**Units**
2602101409C	Conductivity		1148	µS/cm
2602101409C	DTW			ft
2602101409C	pH		7.79	NA
2602101409C	Temperature		22.6	ºC
2602101409C	Turbidity		0.68	NTU
2602101430C	Conductivity		1141	µS/cm
2602101430C	DTW			ft
2602101430C	pH		7.61	NA
2602101430C	Temperature		22.4	ºC
2602101430C	Turbidity		0.62	NTU

Well ID	BLM-23-431	Event Date	2/5/2026	
Sample	**Parameter**		**Result**	**Units**
2602050925C	Conductivity		1200	µS/cm
2602050925C	DTW		328.56	ft
2602050925C	pH		7.67	NA
2602050925C	Temperature		17.8	ºC
2602050925C	Turbidity		4.39	NTU
2602051204C	Conductivity		1192	µS/cm
2602051204C	DTW		329.35	ft
2602051204C	pH		7.75	NA
2602051204C	Temperature		18.5	ºC
2602051204C	Turbidity		4.08	NTU

Well ID	BLM-32-543	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602021055B	Conductivity		897	µS/cm
2602021055B	pH		8.79	NA
2602021055B	Temperature		20.0	ºC
2602021055B	Transducer			ft
2602021055B	Turbidity		0.59	NTU
2602021200B	Conductivity		906	µS/cm
2602021200B	pH		8.83	NA
2602021200B	Temperature		19.8	ºC
2602021200B	Transducer			ft
2602021200B	Turbidity		0.55	NTU

Well ID	BLM-32-571	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602021100B	Conductivity		855	µS/cm
2602021100B	pH		8.45	NA
2602021100B	Temperature		20.2	ºC
2602021100B	Transducer			ft
2602021100B	Turbidity		0.60	NTU
2602021220B	Conductivity		856	µS/cm
2602021220B	pH		8.50	NA
2602021220B	Temperature		20.1	ºC
2602021220B	Transducer			ft
2602021220B	Turbidity		0.54	NTU

Well ID	BLM-32-632	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602021110B	Conductivity		849	µS/cm
2602021110B	pH		8.65	NA
2602021110B	Temperature		19.6	ºC
2602021110B	Transducer			ft
2602021110B	Turbidity		0.59	NTU
2602021245B	Conductivity		840	µS/cm
2602021245B	pH		8.73	NA
2602021245B	Temperature		19.9	ºC
2602021245B	Transducer			ft
2602021245B	Turbidity		0.57	NTU

Well ID	BLM-39-385	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604071320Y	Atmospheric Pressure		12.41	psia
2604071320Y	Conductivity		1010	µS/cm
2604071320Y	DTW		374.78	ft
2604071320Y	Formation Pressure			psia
2604071320Y	pH		8.24	NA
2604071320Y	Temperature		22.0	ºC
2604071320Y	Turbidity		2.44	NTU
2604071435Y	Atmospheric Pressure		12.38	psia
2604071435Y	Conductivity		1002	µS/cm
2604071435Y	DTW		374.82	ft
2604071435Y	Formation Pressure			psia
2604071435Y	pH		8.17	NA
2604071435Y	Temperature		21.8	ºC
2604071435Y	Turbidity		1.78	NTU

Well ID	BLM-39-560	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604070950Y	Atmospheric Pressure		12.46	psia
2604070950Y	Conductivity		583	µS/cm
2604070950Y	DTW		374.70	ft
2604070950Y	Formation Pressure			psia
2604070950Y	pH		8.12	NA
2604070950Y	Temperature		21.4	ºC
2604070950Y	Turbidity		1.16	NTU
2604071013Y	Atmospheric Pressure		12.43	psia
2604071013Y	Conductivity		592	µS/cm
2604071013Y	DTW		374.78	ft
2604071013Y	Formation Pressure			psia
2604071013Y	pH		8.04	NA
2604071013Y	Temperature		21.0	ºC
2604071013Y	Turbidity		1.02	NTU

Well ID	BLM-40-595	Event Date	4/14/2026	
Sample	**Parameter**		**Result**	**Units**
2604140943C	Conductivity		617	µS/cm
2604140943C	DTW		528.28	ft
2604140943C	pH		7.88	NA
2604140943C	Temperature		19.8	ºC
2604140943C	Turbidity		0.54	NTU
2604141000C	Conductivity		622	µS/cm
2604141000C	DTW		528.41	ft
2604141000C	pH		7.91	NA
2604141000C	Temperature		19.8	ºC
2604141000C	Turbidity		0.61	NTU

Well ID	BLM-40-688	Event Date	4/13/2026	
Sample	**Parameter**		**Result**	**Units**
2604131430C	Conductivity		771	µS/cm
2604131430C	DTW		510.25	ft
2604131430C	pH		7.78	NA
2604131430C	Temperature		21.9	ºC
2604131430C	Turbidity		0.40	NTU
2604131450C	Conductivity		779	µS/cm
2604131450C	DTW		510.33	ft
2604131450C	pH		7.80	NA
2604131450C	Temperature		21.9	ºC
2604131450C	Turbidity		0.43	NTU

Well ID	BLM-41-420	Event Date	4/13/2026	
Sample	**Parameter**		**Result**	**Units**
2604130925A	Conductivity		1000	µS/cm
2604130925A	DTW		353.50	ft
2604130925A	pH		7.89	NA
2604130925A	Temperature		20.7	ºC
2604130925A	Turbidity		0.41	NTU
2604130935A	Conductivity		1006	µS/cm
2604130935A	DTW		354.55	ft
2604130935A	pH		7.95	NA
2604130935A	Temperature		21.0	ºC
2604130935A	Turbidity		0.35	NTU

Well ID	BLM-41-670	Event Date	4/13/2026	
Sample	**Parameter**		**Result**	**Units**
2604131355A	Conductivity		987	µS/cm
2604131355A	DTW		191.58	ft
2604131355A	pH		7.70	NA
2604131355A	Temperature		21.8	ºC
2604131355A	Turbidity		0.50	NTU
2604131404A	Conductivity		979	µS/cm
2604131404A	DTW		192.40	ft
2604131404A	pH		7.79	NA
2604131404A	Temperature		22.1	ºC
2604131404A	Turbidity		0.45	NTU

Well ID	BLM-42-569	Event Date	3/10/2026	
Sample	**Parameter**		**Result**	**Units**
2603100930C	Conductivity		837	µS/cm
2603100930C	DTW		509.12	ft
2603100930C	pH		7.86	NA
2603100930C	Temperature		19.5	ºC
2603100930C	Turbidity		0.27	NTU
2603100944C	Conductivity		832	µS/cm
2603100944C	DTW		509.25	ft
2603100944C	pH		7.93	NA
2603100944C	Temperature		19.8	ºC
2603100944C	Turbidity		0.32	NTU

Well ID	BLM-42-709	Event Date	3/10/2026	
Sample	**Parameter**		**Result**	**Units**
2603101205C	Conductivity		851	µS/cm
2603101205C	DTW		509.25	ft
2603101205C	pH		7.85	NA
2603101205C	Temperature		18.4	ºC
2603101205C	Turbidity		0.34	NTU
2603101214C	Conductivity		856	µS/cm
2603101214C	DTW		509.42	ft
2603101214C	pH		7.79	NA
2603101214C	Temperature		18.0	ºC
2603101214C	Turbidity		0.28	NTU

Well ID	BLM-5-527	Event Date	3/12/2026	
Sample	**Parameter**		**Result**	**Units**
2603121330C	Conductivity		1000	µS/cm
2603121330C	DTW		516.59	ft
2603121330C	pH		7.03	NA
2603121330C	Temperature		22.2	ºC
2603121330C	Turbidity		0.72	NTU
2603121352C	Conductivity		995	µS/cm
2603121352C	DTW		516.65	ft
2603121352C	pH		7.05	NA
2603121352C	Temperature		21.9	ºC
2603121352C	Turbidity		0.73	NTU

Well ID	BLM-6-488	Event Date	4/2/2026	
Sample	**Parameter**		**Result**	**Units**
2604021340C	Conductivity		1411	µS/cm
2604021340C	DTW			ft
2604021340C	pH		7.83	NA
2604021340C	Temperature		21.1	ºC
2604021340C	Turbidity		3.61	NTU
2604021410C	Conductivity		1414	µS/cm
2604021410C	DTW			ft
2604021410C	pH		7.84	NA
2604021410C	Temperature		22.1	ºC
2604021410C	Turbidity		2.72	NTU

Well ID	BLM-7-509	Event Date	3/12/2026	
Sample	**Parameter**		**Result**	**Units**
2603121230A	Conductivity		1057	µS/cm
2603121230A	DTW		501.03	ft
2603121230A	pH		7.64	NA
2603121230A	Temperature		20.9	ºC
2603121230A	Turbidity		0.64	NTU
2603121310A	Conductivity		1055	µS/cm
2603121310A	DTW		501.12	ft
2603121310A	pH		7.58	NA
2603121310A	Temperature		20.9	ºC
2603121310A	Turbidity		0.66	NTU

Well ID	BLM-9-419	Event Date	3/9/2026	
Sample	**Parameter**		**Result**	**Units**
2603091230C	Conductivity		1195	µS/cm
2603091230C	DTW		376.84	ft
2603091230C	pH		7.93	NA
2603091230C	Temperature		22.3	ºC
2603091230C	Turbidity		0.39	NTU
2603091242C	Conductivity		1191	µS/cm
2603091242C	DTW		378.02	ft
2603091242C	pH		8.01	NA
2603091242C	Temperature		22.0	ºC
2603091242C	Turbidity		0.35	NTU

Well ID	BW-1-268	Event Date	3/16/2026	
Sample	**Parameter**		**Result**	**Units**
2603160939A	Conductivity		1239	µS/cm
2603160939A	DTW		161.68	ft
2603160939A	pH		7.43	NA
2603160939A	Temperature		18.8	ºC
2603160939A	Turbidity		0.26	NTU
2603160952A	Conductivity		1241	µS/cm
2603160952A	DTW		161.85	ft
2603160952A	pH		7.50	NA
2603160952A	Temperature		18.9	ºC
2603160952A	Turbidity		0.19	NTU

Well ID	BW-3-180	Event Date	4/14/2026	
Sample	**Parameter**		**Result**	**Units**
2604141400C	Conductivity		2.15	µS/cm
2604141400C	DTW		126.50	ft
2604141400C	pH		7.82	NA
2604141400C	Temperature		20.3	ºC
2604141400C	Turbidity		32.4	NTU
2604141430C	Conductivity		2.18	µS/cm
2604141430C	DTW		127.10	ft
2604141430C	pH		7.91	NA
2604141430C	Temperature		20.3	ºC
2604141430C	Turbidity		31.8	NTU

Well ID	BW-6-355	Event Date	3/16/2026	
Sample	**Parameter**		**Result**	**Units**
2603161355A	Conductivity		963	µS/cm
2603161355A	DTW		245.50	ft
2603161355A	pH		7.21	NA
2603161355A	Temperature		20.8	ºC
2603161355A	Turbidity		7.48	NTU
2603161422A	Conductivity		965	µS/cm
2603161422A	DTW		244.20	ft
2603161422A	pH		7.57	NA
2603161422A	Temperature		20.6	ºC
2603161422A	Turbidity		7.30	NTU

Well ID	JER-1-483	Event Date	4/1/2026	
Sample	**Parameter**		**Result**	**Units**
2604011100B	Conductivity		972	µS/cm
2604011100B	pH		7.86	NA
2604011100B	Temperature		20.8	ºC
2604011100B	Transducer			ft
2604011100B	Turbidity		1.28	NTU
2604011130B	Conductivity		984	µS/cm
2604011130B	pH		7.89	NA
2604011130B	Temperature		20.8	ºC
2604011130B	Transducer			ft
2604011130B	Turbidity		1.26	NTU

Well ID	JER-1-563	Event Date	4/1/2026	
Sample	**Parameter**		**Result**	**Units**
2604011101B	Conductivity		1057	µS/cm
2604011101B	pH		7.17	NA
2604011101B	Temperature		21.4	ºC
2604011101B	Transducer			ft
2604011101B	Turbidity		5.30	NTU
2604011150B	Conductivity		1059	µS/cm
2604011150B	pH		7.20	NA
2604011150B	Temperature		21.4	ºC
2604011150B	Transducer			ft
2604011150B	Turbidity		5.03	NTU

Well ID	JER-1-683	Event Date	4/1/2026	
Sample	**Parameter**		**Result**	**Units**
2604011105B	Conductivity		984	µS/cm
2604011105B	pH		7.62	NA
2604011105B	Temperature		21.6	ºC
2604011105B	Transducer			ft
2604011105B	Turbidity		2.3	NTU
2604011205B	Conductivity		999	µS/cm
2604011205B	pH		7.70	NA
2604011205B	Temperature		21.6	ºC
2604011205B	Transducer			ft
2604011205B	Turbidity		2.21	NTU

Well ID	JER-2-504	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604081030B	Conductivity		1137	µS/cm
2604081030B	pH		7.08	NA
2604081030B	Temperature		22.1	ºC
2604081030B	Transducer			ft
2604081030B	Turbidity		0.86	NTU
2604081230B	Conductivity		1145	µS/cm
2604081230B	pH		7.13	NA
2604081230B	Temperature		22.1	ºC
2604081230B	Transducer		NA	ft
2604081230B	Turbidity		0.81	NTU

Well ID	JER-2-584	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604081035B	Conductivity		1169	µS/cm
2604081035B	pH		7.37	NA
2604081035B	Temperature		21.1	ºC
2604081035B	Transducer			ft
2604081035B	Turbidity		0.67	NTU
2604081235B	Conductivity		1176	µS/cm
2604081235B	pH		7.35	NA
2604081235B	Temperature		21.1	ºC
2604081235B	Transducer			ft
2604081235B	Turbidity		0.65	NTU

Well ID	JER-2-684	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604081040B	Conductivity		927	µS/cm
2604081040B	pH		7.38	NA
2604081040B	Temperature		21.5	ºC
2604081040B	Transducer			ft
2604081040B	Turbidity		1.06	NTU
2604081240B	Conductivity		935	µS/cm
2604081240B	pH		7.49	NA
2604081240B	Temperature		21.5	ºC
2604081240B	Transducer			ft
2604081240B	Turbidity		1.01	NTU

Well ID	JP-1-424	Event Date	4/1/2026	
Sample	**Parameter**		**Result**	**Units**
2604011035C	Conductivity		1051	µS/cm
2604011035C	DTW		420.35	ft
2604011035C	pH		7.74	NA
2604011035C	Temperature		20.2	ºC
2604011035C	Turbidity		1.01	NTU
2604011051C	Conductivity		1056	µS/cm
2604011051C	DTW		420.44	ft
2604011051C	pH		7.68	NA
2604011051C	Temperature		19.8	ºC
2604011051C	Turbidity		0.93	NTU

Well ID	JP-2-447	Event Date	4/1/2026	
Sample	**Parameter**		**Result**	**Units**
2604011425C	Conductivity		1095	µS/cm
2604011425C	DTW		421.08	ft
2604011425C	pH		7.61	NA
2604011425C	Temperature		20.1	ºC
2604011425C	Turbidity		0.65	NTU
2604011436C	Conductivity		1105	µS/cm
2604011436C	DTW		421.13	ft
2604011436C	pH		7.72	NA
2604011436C	Temperature		20.4	ºC
2604011436C	Turbidity		0.63	NTU

Well ID	JP-3-509	Event Date	4/6/2026	
Sample	**Parameter**		**Result**	**Units**
2604061410C	Conductivity		1070	µS/cm
2604061410C	DTW			ft
2604061410C	pH		7.55	NA
2604061410C	Temperature		20.8	ºC
2604061410C	Turbidity		1.47	NTU
2604061435C	Conductivity		1073	µS/cm
2604061435C	DTW			ft
2604061435C	pH		7.49	NA
2604061435C	Temperature		20.9	ºC
2604061435C	Turbidity		1.42	NTU

Well ID	JP-3-689	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604091400C	Conductivity		1018	µS/cm
2604091400C	DTW			ft
2604091400C	pH		7.52	NA
2604091400C	Temperature		23.0	ºC
2604091400C	Turbidity		0.70	NTU
2604091430C	Conductivity		1023	µS/cm
2604091430C	DTW			ft
2604091430C	pH		7.61	NA
2604091430C	Temperature		23.0	ºC
2604091430C	Turbidity		0.73	NTU

Well ID	NASA 3	Event Date	2/11/2026	
Sample	**Parameter**		**Result**	**Units**
2602111010C	Conductivity		982	µS/cm
2602111010C	DTW		125.50	ft
2602111010C	pH		7.37	NA
2602111010C	Temperature		28.7	ºC
2602111010C	Turbidity		0.99	NTU
2602111030C	Conductivity		985	µS/cm
2602111030C	DTW		125.55	ft
2602111030C	pH		7.27	NA
2602111030C	Temperature		28.5	ºC
2602111030C	Turbidity		0.92	NTU

Well ID	PL-10-484	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604091230Y	Atmospheric Pressure		12.49	psia
2604091230Y	Conductivity		977	µS/cm
2604091230Y	DTW		473.68	ft
2604091230Y	Formation Pressure			psia
2604091230Y	pH		8.09	NA
2604091230Y	Temperature		24.1	ºC
2604091230Y	Turbidity		4.13	NTU
2604091400Y	Atmospheric Pressure		12.48	psia
2604091400Y	Conductivity		970	µS/cm
2604091400Y	DTW		473.73	ft
2604091400Y	Formation Pressure			psia
2604091400Y	pH		8.15	NA
2604091400Y	Temperature		24.3	ºC
2604091400Y	Turbidity		3.83	NTU

Well ID	PL-10-592	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604090920Y	Atmospheric Pressure		12.46	psia
2604090920Y	Conductivity		959	µS/cm
2604090920Y	DTW		473.61	ft
2604090920Y	Formation Pressure			psia
2604090920Y	pH		8.02	NA
2604090920Y	Temperature		23.0	ºC
2604090920Y	Turbidity		1.06	NTU
2604090959Y	Atmospheric Pressure		12.44	psia
2604090959Y	Conductivity		967	µS/cm
2604090959Y	DTW		473.68	ft
2604090959Y	Formation Pressure			psia
2604090959Y	pH		7.96	NA
2604090959Y	Temperature		23.3	ºC
2604090959Y	Turbidity		0.90	NTU

Well ID	PL-10-813	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604080950Y	Atmospheric Pressure		12.46	psia
2604080950Y	Conductivity		905	µS/cm
2604080950Y	DTW		473.40	ft
2604080950Y	Formation Pressure			psia
2604080950Y	pH		8.13	NA
2604080950Y	Temperature		23.0	ºC
2604080950Y	Turbidity		3.90	NTU
2604081018Y	Atmospheric Pressure		12.43	psia
2604081018Y	Conductivity		895	µS/cm
2604081018Y	DTW		473.51	ft
2604081018Y	Formation Pressure			psia
2604081018Y	pH		8.03	NA
2604081018Y	Temperature		22.9	ºC
2604081018Y	Turbidity		3.10	NTU

Well ID	PL-10-962	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604081335Y	Atmospheric Pressure		12.46	psia
2604081335Y	Conductivity		910	µS/cm
2604081335Y	DTW		473.51	ft
2604081335Y	Formation Pressure			psia
2604081335Y	pH		8.34	NA
2604081335Y	Temperature		24.8	ºC
2604081335Y	Turbidity		1.30	NTU
2604081403Y	Atmospheric Pressure		12.54	psia
2604081403Y	Conductivity		904	µS/cm
2604081403Y	DTW		473.61	ft
2604081403Y	Formation Pressure			psia
2604081403Y	pH		8.38	NA
2604081403Y	Temperature		25.1	ºC
2604081403Y	Turbidity		1.10	NTU

Well ID	PL-11-470	Event Date	3/2/2026	
Sample	**Parameter**		**Result**	**Units**
2603021045B	Conductivity		1072	µS/cm
2603021045B	pH		8.20	NA
2603021045B	Temperature		20.6	ºC
2603021045B	Transducer			ft
2603021045B	Turbidity		1.33	NTU
2603021155B	Conductivity		1081	µS/cm
2603021155B	pH		8.13	NA
2603021155B	Temperature		21.3	ºC
2603021155B	Transducer			ft
2603021155B	Turbidity		1.10	NTU

Well ID	PL-11-530	Event Date	3/2/2026	
Sample	**Parameter**		**Result**	**Units**
2603021105B	Conductivity		1112	µS/cm
2603021105B	pH		7.59	NA
2603021105B	Temperature		21.9	ºC
2603021105B	Transducer			ft
2603021105B	Turbidity		0.64	NTU
2603021220B	Conductivity		1106	µS/cm
2603021220B	pH		7.62	NA
2603021220B	Temperature		21.7	ºC
2603021220B	Transducer			ft
2603021220B	Turbidity		0.63	NTU

Well ID	PL-11-710	Event Date	3/2/2026	
Sample	**Parameter**		**Result**	**Units**
2603021120B	Conductivity		1040	µS/cm
2603021120B	pH		8.16	NA
2603021120B	Temperature		21.3	ºC
2603021120B	Transducer			ft
2603021120B	Turbidity		0.70	NTU
2603021250B	Conductivity		1046	µS/cm
2603021250B	pH		8.11	NA
2603021250B	Temperature		21.8	ºC
2603021250B	Transducer			ft
2603021250B	Turbidity		0.72	NTU

Well ID	PL-11-820	Event Date	3/3/2026	
Sample	**Parameter**		**Result**	**Units**
2603031215B	Conductivity		1191	µS/cm
2603031215B	pH		8.71	NA
2603031215B	Temperature		23.8	ºC
2603031215B	Transducer			ft
2603031215B	Turbidity		0.29	NTU
2603031225B	Conductivity		1196	µS/cm
2603031225B	pH		8.73	NA
2603031225B	Temperature		23.7	ºC
2603031225B	Transducer			ft
2603031225B	Turbidity		0.21	NTU

Well ID	PL-11-980	Event Date	3/3/2026	
Sample	**Parameter**		**Result**	**Units**
2603031230B	Conductivity		1121	µS/cm
2603031230B	pH		8.62	NA
2603031230B	Temperature		22.3	ºC
2603031230B	Transducer			ft
2603031230B	Turbidity		0.63	NTU
2603031250B	Conductivity		1120	µS/cm
2603031250B	pH		8.64	NA
2603031250B	Temperature		22.2	ºC
2603031250B	Transducer			ft
2603031250B	Turbidity		0.59	NTU

Well ID	PL-12-570	Event Date	2/10/2026	
Sample	**Parameter**		**Result**	**Units**
2602101400A	Conductivity		960	µS/cm
2602101400A	DTW		488.25	ft
2602101400A	pH		7.43	NA
2602101400A	Temperature		21.3	ºC
2602101400A	Turbidity		0.63	NTU
2602101415A	Conductivity		968	µS/cm
2602101415A	DTW		488.38	ft
2602101415A	pH		7.36	NA
2602101415A	Temperature		21.5	ºC
2602101415A	Turbidity		0.60	NTU

Well ID	PL-12-800	Event Date	2/10/2026	
Sample	**Parameter**		**Result**	**Units**
2602100920A	Conductivity		973	µS/cm
2602100920A	DTW		487.95	ft
2602100920A	pH		7.85	NA
2602100920A	Temperature		17.7	ºC
2602100920A	Turbidity		0.82	NTU
2602100929A	Conductivity		979	µS/cm
2602100929A	DTW		488.25	ft
2602100929A	pH		7.78	NA
2602100929A	Temperature		17.6	ºC
2602100929A	Turbidity		0.73	NTU

Well ID	PL-1-486	Event Date	4/13/2026	
Sample	**Parameter**		**Result**	**Units**
2604130915C	Conductivity		1089	µS/cm
2604130915C	DTW			ft
2604130915C	pH		7.31	NA
2604130915C	Temperature		20.1	ºC
2604130915C	Turbidity		1.57	NTU
2604131000C	Conductivity		1084	µS/cm
2604131000C	DTW			ft
2604131000C	pH		7.26	NA
2604131000C	Temperature		20.1	ºC
2604131000C	Turbidity		1.48	NTU

Well ID	PL-2-504	Event Date	3/16/2026	
Sample	**Parameter**		**Result**	**Units**
2603161000C	Conductivity		1003	µS/cm
2603161000C	DTW		485.60	ft
2603161000C	pH		7.58	NA
2603161000C	Temperature		17.5	ºC
2603161000C	Turbidity		0.58	NTU
2603161009C	Conductivity		996	µS/cm
2603161009C	DTW		485.64	ft
2603161009C	pH		7.59	NA
2603161009C	Temperature		17.2	ºC
2603161009C	Turbidity		0.53	NTU

Well ID	PL-4-464	Event Date	3/9/2026	
Sample	**Parameter**		**Result**	**Units**
2603091418A	Conductivity		1055	µS/cm
2603091418A	DTW		456.85	ft
2603091418A	pH		7.48	NA
2603091418A	Temperature		21.2	ºC
2603091418A	Turbidity		1.00	NTU
2603091445A	Conductivity		1060	µS/cm
2603091445A	DTW		456.97	ft
2603091445A	pH		7.51	NA
2603091445A	Temperature		21.2	ºC
2603091445A	Turbidity		1.02	NTU

Well ID	PL-7-560	Event Date	2/9/2026	
Sample	**Parameter**		**Result**	**Units**
2602090942Y	Atmospheric Pressure		12.61	psia
2602090942Y	Conductivity		942	µS/cm
2602090942Y	DTW		487.27	ft
2602090942Y	Formation Pressure			psia
2602090942Y	pH		7.42	NA
2602090942Y	Temperature		21.4	ºC
2602090942Y	Turbidity		1.38	NTU
2602091040Y	Atmospheric Pressure		12.61	psia
2602091040Y	Conductivity		951	µS/cm
2602091040Y	DTW		487.32	ft
2602091040Y	Formation Pressure			psia
2602091040Y	pH		7.51	NA
2602091040Y	Temperature		21.4	ºC
2602091040Y	Turbidity		1.29	NTU

Well ID	PL-7-630	Event Date	2/5/2026	
Sample	**Parameter**		**Result**	**Units**
2602051018Y	Atmospheric Pressure		12.74	psia
2602051018Y	Conductivity		918	µS/cm
2602051018Y	DTW		487.20	ft
2602051018Y	Formation Pressure			psia
2602051018Y	pH		7.10	NA
2602051018Y	Temperature		21.6	ºC
2602051018Y	Turbidity		5.20	NTU
2602051440Y	Atmospheric Pressure		12.72	psia
2602051440Y	Conductivity		922	µS/cm
2602051440Y	DTW		487.27	ft
2602051440Y	Formation Pressure			psia
2602051440Y	pH		7.16	NA
2602051440Y	Temperature		21.7	ºC
2602051440Y	Turbidity		4.98	NTU

Well ID	PL-8-455	Event Date	3/9/2026	
Sample	**Parameter**		**Result**	**Units**
2603091301Y	Atmospheric Pressure		12.53	psia
2603091301Y	Conductivity		810	µS/cm
2603091301Y	DTW		461	ft
2603091301Y	Formation Pressure			psia
2603091301Y	pH		7.79	NA
2603091301Y	Temperature		23.9	ºC
2603091301Y	Turbidity		0.67	NTU
2603101004Y	Atmospheric Pressure		12.50	psia
2603101004Y	Conductivity		937	µS/cm
2603101004Y	DTW		461.10	ft
2603101004Y	Formation Pressure			psia
2603101004Y	pH		7.41	NA
2603101004Y	Temperature		21.4	ºC
2603101004Y	Turbidity		0.67	NTU

Well ID	PL-8-605	Event Date	3/5/2026	
Sample	**Parameter**		**Result**	**Units**
2603051421Y	Atmospheric Pressure		12.43	psia
2603051421Y	Conductivity		981	µS/cm
2603051421Y	DTW		461	ft
2603051421Y	Formation Pressure			psia
2603051421Y	pH		7.87	NA
2603051421Y	Temperature		23.0	ºC
2603051421Y	Turbidity		1.32	NTU
2603090807Y	Atmospheric Pressure		12.54	psia
2603090807Y	Conductivity		1010	µS/cm
2603090807Y	DTW		461.20	ft
2603090807Y	Formation Pressure			psia
2603090807Y	pH		8.09	NA
2603090807Y	Temperature		21.6	ºC
2603090807Y	Turbidity		1.08	NTU

Well ID	ST-2-466	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602020945C	Conductivity		1123	µS/cm
2602020945C	DTW		443.40	ft
2602020945C	pH		7.72	NA
2602020945C	Temperature		19.8	ºC
2602020945C	Turbidity		0.95	NTU
2602021000C	Conductivity		1150	µS/cm
2602021000C	DTW			ft
2602021000C	pH		7.80	NA
2602021000C	Temperature		20.1	ºC
2602021000C	Turbidity		0.92	NTU

Well ID	ST-4-481	Event Date	3/11/2026	
Sample	**Parameter**		**Result**	**Units**
2603111430A	Conductivity		1021	µS/cm
2603111430A	DTW		466.81	ft
2603111430A	pH		7.26	NA
2603111430A	Temperature		21.4	ºC
2603111430A	Turbidity		1.01	NTU
2603111455A	Conductivity		1019	µS/cm
2603111455A	DTW		466.90	ft
2603111455A	pH		7.33	NA
2603111455A	Temperature		21.4	ºC
2603111455A	Turbidity		0.98	NTU

Well ID	ST-4-589	Event Date	3/12/2026	
Sample	**Parameter**		**Result**	**Units**
2603120915A	Conductivity		790	µS/cm
2603120915A	DTW		466.00	ft
2603120915A	pH		7.75	NA
2603120915A	Temperature		19.2	ºC
2603120915A	Turbidity		0.61	NTU
2603120955A	Conductivity		788	µS/cm
2603120955A	DTW		466.10	ft
2603120955A	pH		7.79	NA
2603120955A	Temperature		19.2	ºC
2603120955A	Turbidity		0.58	NTU

Well ID	ST-4-690	Event Date	3/11/2026	
Sample	**Parameter**		**Result**	**Units**
2603110940A	Conductivity		860	µS/cm
2603110940A	DTW		465.50	ft
2603110940A	pH		8.07	NA
2603110940A	Temperature		17.7	ºC
2603110940A	Turbidity		2.35	NTU
2603111000A	Conductivity		853	µS/cm
2603111000A	DTW		465.59	ft
2603111000A	pH		8.10	NA
2603111000A	Temperature		17.7	ºC
2603111000A	Turbidity		2.29	NTU

Well ID	ST-5-481	Event Date	2/12/2026	
Sample	**Parameter**		**Result**	**Units**
2602120855A	Conductivity		940	µS/cm
2602120855A	DTW		432.70	ft
2602120855A	pH		7.77	NA
2602120855A	Temperature		20.6	ºC
2602120855A	Turbidity		0.74	NTU
2602120915A	Conductivity		947	µS/cm
2602120915A	DTW		432.75	ft
2602120915A	pH		7.81	NA
2602120915A	Temperature		20.9	ºC
2602120915A	Turbidity		0.63	NTU

Well ID	ST-5-485	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602021258Y	Atmospheric Pressure		12.52	psia
2602021258Y	Conductivity		972	µS/cm
2602021258Y	DTW		494.70	ft
2602021258Y	Formation Pressure			psia
2602021258Y	pH		7.19	NA
2602021258Y	Temperature		21.4	ºC
2602021258Y	Turbidity		1.93	NTU
2602021440Y	Atmospheric Pressure		12.53	psia
2602021440Y	Conductivity		980	µS/cm
2602021440Y	DTW		494.72	ft
2602021440Y	Formation Pressure			psia
2602021440Y	pH		7.26	NA
2602021440Y	Temperature		21.5	ºC
2602021440Y	Turbidity		1.86	NTU

Well ID	ST-5-655	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602041320Y	Atmospheric Pressure		12.53	psia
2602041320Y	Conductivity		699	µS/cm
2602041320Y	DTW		494.72	ft
2602041320Y	Formation Pressure			psia
2602041320Y	pH		7.46	NA
2602041320Y	Temperature		22.4	ºC
2602041320Y	Turbidity		0.80	NTU
2602041447Y	Atmospheric Pressure		12.53	psia
2602041447Y	Conductivity		7.03	µS/cm
2602041447Y	DTW		494.78	ft
2602041447Y	Formation Pressure			psia
2602041447Y	pH		7.50	NA
2602041447Y	Temperature		22.4	ºC
2602041447Y	Turbidity		0.83	NTU

Well ID	ST-6-528	Event Date	3/4/2026	
Sample	**Parameter**		**Result**	**Units**
2603041115B	Conductivity		1342	µS/cm
2603041115B	pH		8.28	NA
2603041115B	Temperature		20.4	ºC
2603041115B	Transducer			ft
2603041115B	Turbidity		0.62	NTU
2603041235B	Conductivity		1351	µS/cm
2603041235B	pH		8.35	NA
2603041235B	Temperature		21.0	ºC
2603041235B	Transducer			ft
2603041235B	Turbidity		0.55	NTU

Well ID	ST-6-568	Event Date	3/4/2026	
Sample	**Parameter**		**Result**	**Units**
2603041130B	Conductivity		1261	µS/cm
2603041130B	pH		8.67	NA
2603041130B	Temperature		21.1	ºC
2603041130B	Transducer			ft
2603041130B	Turbidity		0.28	NTU
2603041255B	Conductivity		1263	µS/cm
2603041255B	pH		8.59	NA
2603041255B	Temperature		20.8	ºC
2603041255B	Transducer			ft
2603041255B	Turbidity		0.33	NTU

Well ID	ST-6-824	Event Date	3/5/2026	
Sample	**Parameter**		**Result**	**Units**
2603051040B	Conductivity		1104	µS/cm
2603051040B	pH		8.58	NA
2603051040B	Temperature		20.5	ºC
2603051040B	Transducer			ft
2603051040B	Turbidity		0.36	NTU
2603051235B	Conductivity		1093	µS/cm
2603051235B	pH		8.62	NA
2603051235B	Temperature		20.8	ºC
2603051235B	Transducer			ft
2603051235B	Turbidity		0.31	NTU

Well ID	ST-6-970	Event Date	3/5/2026	
Sample	**Parameter**		**Result**	**Units**
2603051055B	Conductivity		1238	µS/cm
2603051055B	pH		8.49	NA
2603051055B	Temperature		22.0	ºC
2603051055B	Transducer			ft
2603051055B	Turbidity		1.66	NTU
2603051305B	Conductivity		1239	µS/cm
2603051305B	pH		8.54	NA
2603051305B	Temperature		21.9	ºC
2603051305B	Transducer			ft
2603051305B	Turbidity		1.27	NTU

Well ID	ST-7-544	Event Date	4/2/2026	
Sample	**Parameter**		**Result**	**Units**
2604021130B	Conductivity		971	µS/cm
2604021130B	pH		7.22	NA
2604021130B	Temperature		22.2	ºC
2604021130B	Transducer			ft
2604021130B	Turbidity		0.48	NTU
2604021215B	Conductivity		980	µS/cm
2604021215B	pH		7.17	NA
2604021215B	Temperature		22.2	ºC
2604021215B	Transducer			ft
2604021215B	Turbidity		0.45	NTU

Well ID	ST-7-779	Event Date	4/2/2026	
Sample	**Parameter**		**Result**	**Units**
2604021140B	Conductivity		886	µS/cm
2604021140B	pH		7.44	NA
2604021140B	Temperature		21.8	ºC
2604021140B	Transducer			ft
2604021140B	Turbidity		0.60	NTU
2604021235B	Conductivity		883	µS/cm
2604021235B	pH		7.41	NA
2604021235B	Temperature		21.8	ºC
2604021235B	Transducer			ft
2604021235B	Turbidity		0.62	NTU

Well ID	ST-7-970	Event Date	4/2/2026	
Sample	**Parameter**		**Result**	**Units**
2604021150B	Conductivity		807	µS/cm
2604021150B	pH		7.74	NA
2604021150B	Temperature		22.1	ºC
2604021150B	Transducer			ft
2604021150B	Turbidity		0.72	NTU
2604021255B	Conductivity		810	µS/cm
2604021255B	pH		7.71	NA
2604021255B	Temperature		22.1	ºC
2604021255B	Transducer			ft
2604021255B	Turbidity		0.68	NTU

Well ID	WW-1-452	Event Date	3/9/2026	
Sample	**Parameter**		**Result**	**Units**
2603090950C	Conductivity		1307	µS/cm
2603090950C	DTW		429.72	ft
2603090950C	pH		7.87	NA
2603090950C	Temperature		20.4	ºC
2603090950C	Turbidity		2.40	NTU
2603091005C	Conductivity		1300	µS/cm
2603091005C	DTW		429.83	ft
2603091005C	pH		7.80	NA
2603091005C	Temperature		20.8	ºC
2603091005C	Turbidity		1.89	NTU

Well ID	WW-2-489	Event Date	3/11/2026	
Sample	**Parameter**		**Result**	**Units**
2603110935C	Conductivity		1128	µS/cm
2603110935C	DTW		408.53	ft
2603110935C	pH		8.21	NA
2603110935C	Temperature		20.4	ºC
2603110935C	Turbidity		4.84	NTU
2603110946C	Conductivity		1117	µS/cm
2603110946C	DTW		408.56	ft
2603110946C	pH		8.24	NA
2603110946C	Temperature		20.6	ºC
2603110946C	Turbidity		3.69	NTU

Well ID	WW-2-664	Event Date	3/11/2026	
Sample	**Parameter**		**Result**	**Units**
2603111300C	Conductivity		1130	µS/cm
2603111300C	DTW		408.56	ft
2603111300C	pH		8.28	NA
2603111300C	Temperature		21.6	ºC
2603111300C	Turbidity		6.32	NTU
2603111313C	Conductivity		1124	µS/cm
2603111313C	DTW		408.79	ft
2603111313C	pH		8.20	NA
2603111313C	Temperature		21.9	ºC
2603111313C	Turbidity		4.69	NTU

Well ID	WW-3-469	Event Date	3/4/2026	
Sample	**Parameter**		**Result**	**Units**
2603041353Y	Atmospheric Pressure		12.43	psia
2603041353Y	Conductivity		981	µS/cm
2603041353Y	DTW		416.90	ft
2603041353Y	Formation Pressure			psia
2603041353Y	pH		7.68	NA
2603041353Y	Temperature		23.2	ºC
2603041353Y	Turbidity		1.04	NTU
2603041425Y	Atmospheric Pressure		12.40	psia
2603041425Y	Conductivity		983	µS/cm
2603041425Y	DTW		416.95	ft
2603041425Y	Formation Pressure			psia
2603041425Y	pH		7.65	NA
2603041425Y	Temperature		23.4	ºC
2603041425Y	Turbidity		1.06	NTU

Well ID	WW-3-569	Event Date	3/2/2026	
Sample	**Parameter**		**Result**	**Units**
2603021001Y	Atmospheric Pressure			psia
2603021001Y	Conductivity		963	µS/cm
2603021001Y	DTW		416.90	ft
2603021001Y	Formation Pressure			psia
2603021001Y	pH		7.92	NA
2603021001Y	Temperature		23.1	ºC
2603021001Y	Turbidity		0.57	NTU
2603021313Y	Atmospheric Pressure			psia
2603021313Y	Conductivity		970	µS/cm
2603021313Y	DTW		416.75	ft
2603021313Y	Formation Pressure			psia
2603021313Y	pH		7.34	NA
2603021313Y	Temperature		24.6	ºC
2603021313Y	Turbidity		0.50	NTU

Well ID	WW-3-710	Event Date	3/2/2026	
Sample	**Parameter**		**Result**	**Units**
2603021424Y	Atmospheric Pressure		12.46	psia
2603021424Y	Conductivity		904	µS/cm
2603021424Y	DTW		416.90	ft
2603021424Y	Formation Pressure			psia
2603021424Y	pH		7.98	NA
2603021424Y	Temperature		24.0	ºC
2603021424Y	Turbidity		0.90	NTU
2603021454Y	Atmospheric Pressure		12.46	psia
2603021454Y	Conductivity		892	µS/cm
2603021454Y	DTW		416.73	ft
2603021454Y	Formation Pressure			psia
2603021454Y	pH		7.35	NA
2603021454Y	Temperature		24.6	ºC
2603021454Y	Turbidity		0.84	NTU

Well ID	WW-3-978	Event Date	3/5/2026	
Sample	**Parameter**		**Result**	**Units**
2603050934Y	Atmospheric Pressure		12.37	psia
2603050934Y	Conductivity		918	µS/cm
2603050934Y	DTW		416.90	ft
2603050934Y	Formation Pressure			psia
2603050934Y	pH		8.10	NA
2603050934Y	Temperature		23.0	ºC
2603050934Y	Turbidity		0.85	NTU
2603051009Y	Atmospheric Pressure		12.4	psia
2603051009Y	Conductivity		919	µS/cm
2603051009Y	DTW		416.82	ft
2603051009Y	Formation Pressure			psia
2603051009Y	pH		7.57	NA
2603051009Y	Temperature		22.1	ºC
2603051009Y	Turbidity		0.63	NTU

Well ID	WW-4-419	Event Date	2/3/2026	
Sample	**Parameter**		**Result**	**Units**
2602031050B	Conductivity		956	µS/cm
2602031050B	pH		8.75	NA
2602031050B	Temperature		17.5	ºC
2602031050B	Transducer			ft
2602031050B	Turbidity		0.76	NTU
2602031200B	Conductivity		963	µS/cm
2602031200B	pH		8.67	NA
2602031200B	Temperature		18.7	ºC
2602031200B	Transducer		NA	ft
2602031200B	Turbidity		0.72	NTU

Well ID	WW-4-589	Event Date	2/3/2026	
Sample	**Parameter**		**Result**	**Units**
2602031105B	Conductivity		902	µS/cm
2602031105B	pH		8.16	NA
2602031105B	Temperature		19.0	ºC
2602031105B	Transducer			ft
2602031105B	Turbidity		0.76	NTU
2602031230B	Conductivity		895	µS/cm
2602031230B	pH		8.06	NA
2602031230B	Temperature		18.6	ºC
2602031230B	Transducer			ft
2602031230B	Turbidity		0.65	NTU

Well ID	WW-4-848	Event Date	2/4/2026	
Sample	**Parameter**		**Result**	**Units**
2602041045B	Conductivity		755	µS/cm
2602041045B	pH		8.31	NA
2602041045B	Temperature		19.4	ºC
2602041045B	Transducer			ft
2602041045B	Turbidity		0.88	NTU
2602041215B	Conductivity		751	µS/cm
2602041215B	pH		8.22	NA
2602041215B	Temperature		19.1	ºC
2602041215B	Transducer			ft
2602041215B	Turbidity		0.79	NTU

Well ID	WW-4-948	Event Date	2/4/2026	
Sample	**Parameter**		**Result**	**Units**
2602041100B	Conductivity		927	µS/cm
2602041100B	pH		7.97	NA
2602041100B	Temperature		19.1	ºC
2602041100B	Transducer			ft
2602041100B	Turbidity		0.86	NTU
2602041235B	Conductivity		918	µS/cm
2602041235B	pH		8.04	NA
2602041235B	Temperature		18.9	ºC
2602041235B	Transducer			ft
2602041235B	Turbidity		0.76	NTU

Well ID	WW-5-459	Event Date	4/6/2026	
Sample	**Parameter**		**Result**	**Units**
2604061200B	Conductivity		951	µS/cm
2604061200B	pH		7.20	NA
2604061200B	Temperature		19.8	ºC
2604061200B	Transducer			ft
2604061200B	Turbidity		0.58	NTU
2604061210B	Conductivity		959	µS/cm
2604061210B	pH		7.35	NA
2604061210B	Temperature		19.8	ºC
2604061210B	Transducer			ft
2604061210B	Turbidity		0.52	NTU

Well ID	WW-5-579	Event Date	4/6/2026	
Sample	**Parameter**		**Result**	**Units**
2604061205B	Conductivity		887	µS/cm
2604061205B	pH		7.37	NA
2604061205B	Temperature		20.0	ºC
2604061205B	Transducer			ft
2604061205B	Turbidity		0.57	NTU
2604061230B	Conductivity		893	µS/cm
2604061230B	pH		7.45	NA
2604061230B	Temperature		20.0	ºC
2604061230B	Transducer			ft
2604061230B	Turbidity		0.54	NTU

Well ID	WW-5-809	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604071245B	Conductivity		863	µS/cm
2604071245B	pH		7.89	NA
2604071245B	Temperature		191	ºC
2604071245B	Transducer			ft
2604071245B	Turbidity		0.59	NTU
2604071255B	Conductivity		871	µS/cm
2604071255B	pH		7.92	NA
2604071255B	Temperature		19.1	ºC
2604071255B	Transducer			ft
2604071255B	Turbidity		0.57	NTU

Well ID	WW-5-909	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604071250B	Conductivity		1120	µS/cm
2604071250B	pH		7.77	NA
2604071250B	Temperature		18.6	ºC
2604071250B	Transducer			ft
2604071250B	Turbidity		0.42	NTU
2604071310B	Conductivity		1131	µS/cm
2604071310B	pH		7.89	NA
2604071310B	Temperature		18.6	ºC
2604071310B	Transducer			ft
2604071310B	Turbidity		0.40	NTU

Appendix A.2
Monitor Well Analytical Data

Detections for Monitoring Well Sampling Events in this Reporting Period

Analytical Results for Sampling Events at 100-A-182

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/18/2026	8260	2602180930C	1,1,2-Trichloro-1,2,2-Trifluoroethane	74	ug/L	1.0	0.20		
2/18/2026	8260	2602180930C	Trichlorofluoromethane (CFC 11)	1.3	ug/L	1.0	0.24		
2/18/2026	607	2602180932C	Bromacil	0.009	µg/L	0.01	0.005	133	J
2/18/2026	METALS	2602180934C	Molybdenum, Total	0.013	mg/L	0.025	0.003		RB J
2/18/2026	METALS	2602180934C	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
2/18/2026	METALS	2602180934C	Thallium, Total	0.00009	mg/L	0.0010	0.00004		J
2/18/2026	METALS	2602180934C	Strontium, Total	3.37	mg/L	0.10	0.002		
2/18/2026	METALS	2602180934C	Sodium, Total	36.3	mg/L	1.0	0.5		
2/18/2026	METALS	2602180934C	Nickel, Total	0.029	mg/L	0.040	0.003		J
2/18/2026	METALS	2602180934C	Zinc, Total	0.023	mg/L	0.020	0.003		
2/18/2026	METALS	2602180934C	Magnesium, Total	69.9	mg/L	1.0	0.03		
2/18/2026	METALS	2602180934C	Chromium, Total	0.005	mg/L	0.010	0.002		J
2/18/2026	METALS	2602180934C	Calcium, Total	138	mg/L	1.0	0.3		
2/18/2026	METALS	2602180934C	Boron, Total	0.07	mg/L	0.20	0.02		J
2/18/2026	METALS	2602180934C	Barium, Total	0.026	mg/L	0.020	0.003		
2/18/2026	METALS	2602180934C	Potassium, Total	2.7	mg/L	2.0	0.4		
2/18/2026	ANIONS	2602180935C	Fluoride, undistilled	1.19	mg/L	0.10	0.010		
2/18/2026	ANIONS	2602180935C	Sulfate	410	mg/L	20	4		SP
2/18/2026	ANIONS	2602180935C	Alkalinity, Total as CaCO3	238	mg/L	2.0	1.8		
2/18/2026	ANIONS	2602180935C	Chloride	38.3	mg/L	2.0	0.5		
2/18/2026	SM2540C	2602180936C	Total Dissolved Solids (TDS)	916	mg/L	10	9		
2/18/2026	353.2	2602180938C	Nitrate+Nitrite as Nitrogen	0.264	mg/L	0.050	0.002		
2/18/2026	8015	2602180939C	Diesel Range Organics (DRO) as C10-C28 Alkanes	140	ug/L	100	75		RB

Analytical Results for Sampling Events at 100-C-365

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/12/2026	8260_LL	2602120950C	2-Methylpropane	1.1	ug/L	NA	NA		J TIC
2/12/2026	607	2602120952C	Bromacil	0.04	µg/L	0.01	0.0051	107	FB
2/12/2026	METALS	2602120956C	Molybdenum, Total	0.03	mg/L	0.025	0.003		RB
2/12/2026	METALS	2602120956C	Strontium, Total	2.38	mg/L	0.10	0.002		
2/12/2026	METALS	2602120956C	Vanadium, Total	0.006	mg/L	0.050	0.0007		J
2/12/2026	METALS	2602120956C	Sodium, Total	114	mg/L	1.0	0.5		
2/12/2026	METALS	2602120956C	Selenium, Total	0.009	mg/L	0.010	0.007		J
2/12/2026	METALS	2602120956C	Potassium, Total	1.7	mg/L	2.0	0.4		J
2/12/2026	METALS	2602120956C	Nickel, Total	0.017	mg/L	0.040	0.003		J
2/12/2026	METALS	2602120956C	Iron, Total	0.07	mg/L	0.10	0.07		J
2/12/2026	METALS	2602120956C	Chromium, Total	0.036	mg/L	0.010	0.002		
2/12/2026	METALS	2602120956C	Calcium, Total	52	mg/L	1.0	0.3		
2/12/2026	METALS	2602120956C	Boron, Total	0.18	mg/L	0.20	0.02		J
2/12/2026	METALS	2602120956C	Magnesium, Total	8.9	mg/L	1.0	0.03		
2/12/2026	METALS	2602120956C	Barium, Total	0.016	mg/L	0.020	0.003		J
2/12/2026	METALS	2602120956C	Arsenic, Total	0.0007	mg/L	0.0010	0.0004		J
2/12/2026	METALS	2602120956C	Zinc, Total	0.018	mg/L	0.020	0.003		J
2/12/2026	8015	2602120957C	Diesel Range Organics (DRO) as C10-C28 Alkanes	230	ug/L	100	79		RB

Analytical Results for Sampling Events at 100-HG-139

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/12/2026	8260	2603121030B	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.37	ug/L	1.0	0.20		J
3/12/2026	8260	2603121030B	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.1	ug/L	1.0	0.20		
3/12/2026	8260	2603121031B	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.2	ug/L	1.0	0.20		
3/12/2026	8260	2603121031B	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.34	ug/L	1.0	0.20		J
3/12/2026	607	2603121033B	Bromacil	0.008	µg/L	0.01	0.005	159	J
3/12/2026	METALS	2603121034B	Nickel, Total	0.032	mg/L	0.040	0.003		J
3/12/2026	METALS	2603121034B	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
3/12/2026	METALS	2603121034B	Potassium, Total	3.1	mg/L	2.0	0.4		
3/12/2026	METALS	2603121034B	Sodium, Total	40.4	mg/L	1.0	0.5		
3/12/2026	METALS	2603121034B	Zinc, Total	0.004	mg/L	0.020	0.003		J
3/12/2026	METALS	2603121034B	Magnesium, Total	62.2	mg/L	1.0	0.03		
3/12/2026	METALS	2603121034B	Calcium, Total	117	mg/L	1.0	0.3		
3/12/2026	METALS	2603121034B	Boron, Total	0.07	mg/L	0.20	0.02		J
3/12/2026	METALS	2603121034B	Barium, Total	0.036	mg/L	0.020	0.003		
3/12/2026	METALS	2603121034B	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
3/12/2026	METALS	2603121034B	Strontium, Total	3.57	mg/L	0.10	0.002		
3/12/2026	METALS	2603121034B	Molybdenum, Total	0.013	mg/L	0.025	0.003		J

Analytical Results for Sampling Events at 200-B-240

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/14/2026	8260	2604141000A	cis-1,2-Dichloroethene	1	ug/L	1.0	0.23		
4/14/2026	8260	2604141000A	Ethene, chlorotrifluoro-	0.76	ug/L	NA	NA		J TIC
4/14/2026	8260	2604141000A	trans-1,2-Dichloroethene	0.43	ug/L	1.0	0.20		J
4/14/2026	8260	2604141000A	Trichlorofluoromethane (CFC 11)	95	ug/L	1.0	0.24		
4/14/2026	8260	2604141000A	Trichloroethene (TCE)	52	ug/L	1.0	0.20		
4/14/2026	8260	2604141000A	Tetrachloroethene (PCE)	2	ug/L	1.0	0.21		
4/14/2026	8260	2604141000A	1,1-Dichloroethene	1.2	ug/L	1.0	0.20		
4/14/2026	8260	2604141000A	1,1,2-Trichloro-1,2,2-Trifluoroethane	120	ug/L	1.0	0.20		
4/14/2026	8260	2604141000A	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.1	ug/L	1.0	0.20		
4/14/2026	8260	2604141001A	1,1,2-Trichloro-1,2,2-Trifluoroethane	110	ug/L	1.0	0.20		
4/14/2026	8260	2604141001A	1,1-Dichloroethene	1.1	ug/L	1.0	0.20		
4/14/2026	8260	2604141001A	Tetrachloroethene (PCE)	1.8	ug/L	1.0	0.21		
4/14/2026	8260	2604141001A	Trichloroethene (TCE)	47	ug/L	1.0	0.20		
4/14/2026	8260	2604141001A	Trichlorofluoromethane (CFC 11)	82	ug/L	1.0	0.24		
4/14/2026	8260	2604141001A	cis-1,2-Dichloroethene	0.89	ug/L	1.0	0.23		J
4/14/2026	8260	2604141001A	trans-1,2-Dichloroethene	0.41	ug/L	1.0	0.20		J
4/14/2026	8260	2604141001A	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.7	ug/L	1.0	0.20		
4/14/2026	8260	2604141001A	Ethene, chlorotrifluoro-	0.57	ug/L	NA	NA		J TIC
4/14/2026	607	2604141003A	N-Nitrosodimethylamine	0.1	µg/L	0.01	0.0051	56	
4/14/2026	607	2604141003A	Bromacil	0.43	µg/L	0.01	0.0051	110	
4/14/2026	607	2604141003A	N-Nitrodimethylamine	0.2	µg/L	0.01	0.0051	112	
4/14/2026	METALS	2604141010A	Molybdenum, Total	0.009	mg/L	0.025	0.003		J
4/14/2026	METALS	2604141010A	Thallium, Total	0.00014	mg/L	0.00050	0.00004		J
4/14/2026	METALS	2604141010A	Strontium, Total	1.99	mg/L	0.10	0.002		
4/14/2026	METALS	2604141010A	Sodium, Total	49.1	mg/L	1.0	0.5		
4/14/2026	METALS	2604141010A	Nickel, Total	0.027	mg/L	0.040	0.003		J
4/14/2026	METALS	2604141010A	Zinc, Total	0.012	mg/L	0.020	0.006		J
4/14/2026	METALS	2604141010A	Magnesium, Total	64.4	mg/L	1.0	0.03		
4/14/2026	METALS	2604141010A	Calcium, Total	122	mg/L	1.0	0.3		
4/14/2026	METALS	2604141010A	Boron, Total	0.16	mg/L	0.20	0.02		J
4/14/2026	METALS	2604141010A	Barium, Total	0.031	mg/L	0.020	0.003		
4/14/2026	METALS	2604141010A	Arsenic, Total	0.0011	mg/L	0.0010	0.0004		
4/14/2026	METALS	2604141010A	Aluminum, Total	0.08	mg/L	0.10	0.03		J
4/14/2026	METALS	2604141010A	Potassium, Total	4.8	mg/L	2.0	0.4		

Analytical Results for Sampling Events at 200-C-170

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/11/2026	8260	2602110905Y	Trichlorofluoromethane (CFC 11)	11	ug/L	1.0	0.24		
2/11/2026	8260	2602110905Y	Sulfur Dioxide	3.3	ug/L	NA	NA		J RB TIC EB
2/11/2026	8260	2602110905Y	Carbon Dioxide	370	ug/L	NA	NA		J RB TIC EB
2/11/2026	8260	2602110905Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.2	ug/L	1.0	0.20		
2/11/2026	8260	2602110905Y	Trichloroethene (TCE)	1.4	ug/L	1.0	0.20		
2/11/2026	8260	2602110905Y	Tetrahydrofuran (THF)	10	ug/L	5.0	0.77		
2/11/2026	8260	2602110905Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	33	ug/L	1.0	0.20		
2/11/2026	8260	2602110905Y	Dichlorofluoromethane (CFC 21)	3.1	ug/L	1.0	0.20		
2/11/2026	607	2602110906Y	Bromacil	0.06	µg/L	0.01	0.0051	67	
2/11/2026	METALS	2602110907Y	Nickel, Total	0.028	mg/L	0.040	0.003		J
2/11/2026	METALS	2602110907Y	Zinc, Total	0.014	mg/L	0.020	0.003		J
2/11/2026	METALS	2602110907Y	Vanadium, Total	0.0009	mg/L	0.050	0.0007		J
2/11/2026	METALS	2602110907Y	Thallium, Total	0.0001	mg/L	0.0010	0.00004		J
2/11/2026	METALS	2602110907Y	Strontium, Total	2.54	mg/L	0.10	0.002		
2/11/2026	METALS	2602110907Y	Sodium, Total	40.7	mg/L	1.0	0.5		
2/11/2026	METALS	2602110907Y	Potassium, Total	2.8	mg/L	2.0	0.4		
2/11/2026	METALS	2602110907Y	Manganese, Total	0.006	mg/L	0.010	0.004		J
2/11/2026	METALS	2602110907Y	Magnesium, Total	68.1	mg/L	1.0	0.03		
2/11/2026	METALS	2602110907Y	Calcium, Total	127	mg/L	1.0	0.3		
2/11/2026	METALS	2602110907Y	Boron, Total	0.07	mg/L	0.20	0.02		J
2/11/2026	METALS	2602110907Y	Barium, Total	0.031	mg/L	0.020	0.003		
2/11/2026	METALS	2602110907Y	Arsenic, Total	0.0012	mg/L	0.0010	0.0004		
2/11/2026	METALS	2602110907Y	Antimony, Total	0.0004	mg/L	0.0010	0.0002		J
2/11/2026	METALS	2602110907Y	Molybdenum, Total	0.016	mg/L	0.025	0.003		RB J
2/11/2026	ANIONS	2602110935Y	Alkalinity, Total as CaCO3	265	mg/L	2.0	1.8		
2/11/2026	ANIONS	2602110935Y	Chloride	59.2	mg/L	2.0	0.5		
2/11/2026	ANIONS	2602110935Y	Fluoride, undistilled	1.34	mg/L	0.10	0.010		
2/11/2026	ANIONS	2602110935Y	Sulfate	344	mg/L	20	4		
2/11/2026	SM2540C	2602110936Y	Total Dissolved Solids (TDS)	868	mg/L	10	9		
2/11/2026	6850	2602110937Y	Perchlorate	0.5	ug/L	0.20	0.10		T
2/11/2026	353.2	2602110938Y	Nitrate+Nitrite as Nitrogen	1.22	mg/L	0.050	0.002		

Analytical Results for Sampling Events at 200-C-225

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/10/2026	8260	2602101335Y	Trichloroethene (TCE)	2.4	ug/L	1.0	0.20		
2/10/2026	8260	2602101335Y	Trichlorofluoromethane (CFC 11)	10	ug/L	1.0	0.24		
2/10/2026	8260	2602101335Y	Carbon Dioxide	350	ug/L	NA	NA		J RB TIC EB
2/10/2026	8260	2602101335Y	Sulfur Dioxide	2.9	ug/L	NA	NA		J RB TIC
2/10/2026	8260	2602101335Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	11	ug/L	1.0	0.20		
2/10/2026	607	2602101336Y	Bromacil	0.05	µg/L	0.01	0.0051	67	
2/10/2026	METALS	2602101337Y	Potassium, Total	3.8	mg/L	2.0	0.4		
2/10/2026	METALS	2602101337Y	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
2/10/2026	METALS	2602101337Y	Barium, Total	0.029	mg/L	0.020	0.003		
2/10/2026	METALS	2602101337Y	Thallium, Total	0.00009	mg/L	0.0010	0.00004		J
2/10/2026	METALS	2602101337Y	Zinc, Total	0.01	mg/L	0.020	0.003		J EB
2/10/2026	METALS	2602101337Y	Strontium, Total	2.09	mg/L	0.10	0.002		
2/10/2026	METALS	2602101337Y	Sodium, Total	43.4	mg/L	1.0	0.5		
2/10/2026	METALS	2602101337Y	Molybdenum, Total	0.013	mg/L	0.025	0.003		RB J EB
2/10/2026	METALS	2602101337Y	Magnesium, Total	65.5	mg/L	1.0	0.03		
2/10/2026	METALS	2602101337Y	Boron, Total	0.09	mg/L	0.20	0.02		J
2/10/2026	METALS	2602101337Y	Arsenic, Total	0.0011	mg/L	0.0010	0.0004		
2/10/2026	METALS	2602101337Y	Calcium, Total	128	mg/L	1.0	0.3		
2/10/2026	METALS	2602101337Y	Nickel, Total	0.029	mg/L	0.040	0.003		J

Analytical Results for Sampling Events at 200-C-270

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/10/2026	8260	2602101020Y	Carbon Dioxide	340	ug/L	NA	NA		J RB TIC EB
2/10/2026	8260	2602101020Y	Sulfur Dioxide	4.1	ug/L	NA	NA		J RB TIC
2/10/2026	8260	2602101020Y	Trichlorofluoromethane (CFC 11)	8.7	ug/L	1.0	0.24		
2/10/2026	8260	2602101020Y	Trichloroethene (TCE)	1.8	ug/L	1.0	0.20		
2/10/2026	8260	2602101020Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	8.3	ug/L	1.0	0.20		
2/10/2026	607	2602101021Y	Bromacil	0.04	µg/L	0.01	0.0052	67	
2/10/2026	METALS	2602101040Y	Nickel, Total	0.03	mg/L	0.040	0.003		J
2/10/2026	METALS	2602101040Y	Thallium, Total	0.00007	mg/L	0.0010	0.00004		J
2/10/2026	METALS	2602101040Y	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
2/10/2026	METALS	2602101040Y	Strontium, Total	2.14	mg/L	0.10	0.002		
2/10/2026	METALS	2602101040Y	Sodium, Total	44.1	mg/L	1.0	0.5		
2/10/2026	METALS	2602101040Y	Potassium, Total	4.4	mg/L	2.0	0.4		
2/10/2026	METALS	2602101040Y	Magnesium, Total	66.5	mg/L	1.0	0.03		
2/10/2026	METALS	2602101040Y	Calcium, Total	129	mg/L	1.0	0.3		
2/10/2026	METALS	2602101040Y	Boron, Total	0.1	mg/L	0.20	0.02		J
2/10/2026	METALS	2602101040Y	Arsenic, Total	0.0008	mg/L	0.0010	0.0004		J
2/10/2026	METALS	2602101040Y	Barium, Total	0.028	mg/L	0.020	0.003		
2/10/2026	METALS	2602101040Y	Zinc, Total	0.015	mg/L	0.020	0.003		J
2/10/2026	METALS	2602101040Y	Molybdenum, Total	0.013	mg/L	0.025	0.003		RB J

Analytical Results for Sampling Events at 200-D-240

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/16/2026	8260	2603161330C	Trichlorofluoromethane (CFC 11)	58	ug/L	1.0	0.24		
3/16/2026	8260	2603161330C	Silane, methoxytrimethyl-	1.6	ug/L	NA	NA		J TIC
3/16/2026	8260	2603161330C	Trichloroethene (TCE)	13	ug/L	1.0	0.20		
3/16/2026	8260	2603161330C	Tetrachloroethene (PCE)	0.22	ug/L	1.0	0.21		J
3/16/2026	8260	2603161330C	1,1,2-Trichloro-1,2,2-Trifluoroethane	200	ug/L	2.5	0.50		D
3/16/2026	607	2603161332C	Bromacil	0.16	µg/L	0.01	0.0051	0	A *
3/16/2026	METALS	2603161333C	Chromium, Total	0.226	mg/L	0.010	0.002		
3/16/2026	METALS	2603161333C	Molybdenum, Total	0.014	mg/L	0.025	0.003		J
3/16/2026	METALS	2603161333C	Zinc, Total	0.008	mg/L	0.020	0.003		J
3/16/2026	METALS	2603161333C	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
3/16/2026	METALS	2603161333C	Thallium, Total	0.00007	mg/L	0.00050	0.00004		J
3/16/2026	METALS	2603161333C	Strontium, Total	2.15	mg/L	0.10	0.002		
3/16/2026	METALS	2603161333C	Sodium, Total	59.5	mg/L	1.0	0.5		
3/16/2026	METALS	2603161333C	Potassium, Total	3.8	mg/L	2.0	0.4		
3/16/2026	METALS	2603161333C	Nickel, Total	0.092	mg/L	0.040	0.003		
3/16/2026	METALS	2603161333C	Manganese, Total	0.004	mg/L	0.010	0.004		J
3/16/2026	METALS	2603161333C	Magnesium, Total	69.1	mg/L	1.0	0.03		
3/16/2026	METALS	2603161333C	Copper, Total	0.009	mg/L	0.020	0.004		J
3/16/2026	METALS	2603161333C	Calcium, Total	129	mg/L	1.0	0.3		
3/16/2026	METALS	2603161333C	Boron, Total	0.12	mg/L	0.20	0.02		J
3/16/2026	METALS	2603161333C	Barium, Total	0.033	mg/L	0.020	0.003		
3/16/2026	METALS	2603161333C	Arsenic, Total	0.0012	mg/L	0.0010	0.0004		
3/16/2026	METALS	2603161333C	Iron, Total	1.36	mg/L	0.10	0.07		

Analytical Results for Sampling Events at 200-F-225

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/12/2026	8260	2602121357Y	Trichloroethene (TCE)	17	ug/L	1.0	0.20		
2/12/2026	8260	2602121357Y	Aminomethanesulfonic acid	0.54	ug/L	NA	NA		J TIC
2/12/2026	8260	2602121357Y	Silane, methoxytrimethyl-	2.4	ug/L	NA	NA		J TIC
2/12/2026	8260	2602121357Y	Trimethylsilyl fluoride	3.2	ug/L	NA	NA		J TIC
2/12/2026	8260	2602121357Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	5.2	ug/L	1.0	0.20		
2/12/2026	8260	2602121357Y	Trichlorofluoromethane (CFC 11)	2.8	ug/L	1.0	0.24		
2/12/2026	8260	2602121357Y	Tetrachloroethene (PCE)	0.27	ug/L	1.0	0.21		J
2/12/2026	8260	2602121357Y	Styrene	0.21	ug/L	1.0	0.20		J
2/12/2026	8260	2602121357Y	Dichlorofluoromethane (CFC 21)	14	ug/L	1.0	0.20		
2/12/2026	8260	2602121357Y	Benzene	0.77	ug/L	1.0	0.20		J
2/12/2026	8260	2602121357Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	7.9	ug/L	1.0	0.20		
2/12/2026	8260	2602121357Y	Tetrahydrofuran (THF)	48	ug/L	5.0	0.77		
2/12/2026	607	2602121358Y	Bromacil	0.27	µg/L	0.01	0.0052	107	
2/12/2026	METALS	2602121400Y	Manganese, Total	0.009	mg/L	0.010	0.004		J
2/12/2026	METALS	2602121400Y	Zinc, Total	0.012	mg/L	0.020	0.003		J EB
2/12/2026	METALS	2602121400Y	Vanadium, Total	0.0007	mg/L	0.050	0.0007		J EB
2/12/2026	METALS	2602121400Y	Strontium, Total	2.32	mg/L	0.10	0.002		
2/12/2026	METALS	2602121400Y	Sodium, Total	29.3	mg/L	1.0	0.5		
2/12/2026	METALS	2602121400Y	Potassium, Total	3.6	mg/L	2.0	0.4		
2/12/2026	METALS	2602121400Y	Molybdenum, Total	0.006	mg/L	0.025	0.003		RB J EB
2/12/2026	METALS	2602121400Y	Magnesium, Total	75	mg/L	1.0	0.03		
2/12/2026	METALS	2602121400Y	Iron, Total	0.25	mg/L	0.10	0.07		
2/12/2026	METALS	2602121400Y	Calcium, Total	128	mg/L	1.0	0.3		
2/12/2026	METALS	2602121400Y	Boron, Total	0.11	mg/L	0.20	0.02		J
2/12/2026	METALS	2602121400Y	Barium, Total	0.038	mg/L	0.020	0.003		
2/12/2026	METALS	2602121400Y	Nickel, Total	0.019	mg/L	0.040	0.003		J

Analytical Results for Sampling Events at 200-F-370

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/12/2026	8260	2602120955Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	3.3	ug/L	1.0	0.20		
2/12/2026	8260	2602120955Y	Dichlorofluoromethane (CFC 21)	5.4	ug/L	1.0	0.20		
2/12/2026	8260	2602120955Y	Silane, methoxytrimethyl-	2.3	ug/L	NA	NA		J TIC
2/12/2026	8260	2602120955Y	Sulfur Dioxide	0.72	ug/L	NA	NA		J TIC
2/12/2026	8260	2602120955Y	Trimethylsilyl fluoride	3.4	ug/L	NA	NA		J TIC
2/12/2026	8260	2602120955Y	2-Oxetanone, 4-methyl-, (.+/-.)-	6.7	ug/L	NA	NA		J TIC
2/12/2026	8260	2602120955Y	Tetrahydrofuran (THF)	38	ug/L	5.0	0.77		
2/12/2026	8260	2602120955Y	Acrylonitrile	1.1	ug/L	5.0	0.90		J
2/12/2026	8260	2602120955Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	ug/L	1.0	0.20		
2/12/2026	8260	2602120955Y	Trichloroethene (TCE)	0.71	ug/L	1.0	0.20		J
2/12/2026	8260	2602120955Y	Vinyl Chloride	0.21	ug/L	1.0	0.20		J
2/12/2026	8260	2602120956Y	Trichloroethene (TCE)	0.62	ug/L	1.0	0.20		J
2/12/2026	8260	2602120956Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	3	ug/L	1.0	0.20		
2/12/2026	8260	2602120956Y	Tetrahydrofuran (THF)	38	ug/L	5.0	0.77		
2/12/2026	8260	2602120956Y	Dichlorofluoromethane (CFC 21)	5	ug/L	1.0	0.20		
2/12/2026	8260	2602120956Y	Acrylonitrile	1.1	ug/L	5.0	0.90		J
2/12/2026	8260	2602120956Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.4	ug/L	1.0	0.20		
2/12/2026	8260	2602120956Y	Trimethylsilyl fluoride	3.2	ug/L	NA	NA		J TIC
2/12/2026	607	2602121000Y	Bromacil	0.03	µg/L	0.011	0.0054	107	
2/12/2026	METALS	2602121001Y	Manganese, Total	0.006	mg/L	0.010	0.004		J
2/12/2026	METALS	2602121001Y	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
2/12/2026	METALS	2602121001Y	Strontium, Total	12.7	mg/L	1.0	0.02		
2/12/2026	METALS	2602121001Y	Sodium, Total	21.2	mg/L	1.0	0.5		
2/12/2026	METALS	2602121001Y	Potassium, Total	3	mg/L	2.0	0.4		
2/12/2026	METALS	2602121001Y	Zinc, Total	0.018	mg/L	0.020	0.003		J
2/12/2026	METALS	2602121001Y	Molybdenum, Total	0.008	mg/L	0.025	0.003		RB J
2/12/2026	METALS	2602121001Y	Iron, Total	0.54	mg/L	0.10	0.07		
2/12/2026	METALS	2602121001Y	Calcium, Total	152	mg/L	1.0	0.3		
2/12/2026	METALS	2602121001Y	Boron, Total	0.09	mg/L	0.20	0.02		J
2/12/2026	METALS	2602121001Y	Barium, Total	0.027	mg/L	0.020	0.003		
2/12/2026	METALS	2602121001Y	Arsenic, Total	0.0011	mg/L	0.0010	0.0004		
2/12/2026	METALS	2602121001Y	Nickel, Total	0.016	mg/L	0.040	0.003		J
2/12/2026	METALS	2602121001Y	Magnesium, Total	84.9	mg/L	1.0	0.03		
2/12/2026	ANIONS	2602121002Y	Alkalinity, Total as CaCO3	264	mg/L	2.0	1.8		
2/12/2026	ANIONS	2602121002Y	Chloride	38.4	mg/L	2.0	0.5		
2/12/2026	ANIONS	2602121002Y	Fluoride, undistilled	1.84	mg/L	0.10	0.010		
2/12/2026	ANIONS	2602121002Y	Sulfate	457	mg/L	20	4		
2/12/2026	SM2540C	2602121003Y	Total Dissolved Solids (TDS)	975	mg/L	12	11		

Analytical Results for Sampling Events at 200-F-420

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/13/2026	8260	2602131000Y	Silane, methoxytrimethyl-	2.3	ug/L	NA	NA		J TIC
2/13/2026	8260	2602131000Y	Sulfur Dioxide	2.3	ug/L	NA	NA		J TIC
2/13/2026	8260	2602131000Y	Trimethylsilyl fluoride	3.7	ug/L	NA	NA		J TIC
2/13/2026	8260	2602131000Y	Acrylonitrile	0.99	ug/L	5.0	0.90		J
2/13/2026	8260	2602131000Y	Tetrahydrofuran (THF)	49	ug/L	5.0	0.77		
2/13/2026	607	2602131001Y	Bromacil	0.01	µg/L	0.01	0.005	107	EB
2/13/2026	METALS	2602131002Y	Nickel, Total	0.017	mg/L	0.040	0.003		J
2/13/2026	METALS	2602131002Y	Zinc, Total	0.009	mg/L	0.020	0.003		J
2/13/2026	METALS	2602131002Y	Vanadium, Total	0.0007	mg/L	0.050	0.0007		J
2/13/2026	METALS	2602131002Y	Strontium, Total	17.4	mg/L	1.0	0.02		
2/13/2026	METALS	2602131002Y	Barium, Total	0.028	mg/L	0.020	0.003		
2/13/2026	METALS	2602131002Y	Sodium, Total	22.9	mg/L	1.0	0.5		
2/13/2026	METALS	2602131002Y	Potassium, Total	3	mg/L	2.0	0.4		
2/13/2026	METALS	2602131002Y	Manganese, Total	0.01	mg/L	0.010	0.004		J
2/13/2026	METALS	2602131002Y	Magnesium, Total	82.5	mg/L	1.0	0.03		
2/13/2026	METALS	2602131002Y	Iron, Total	0.62	mg/L	0.10	0.07		
2/13/2026	METALS	2602131002Y	Boron, Total	0.08	mg/L	0.20	0.02		J
2/13/2026	METALS	2602131002Y	Arsenic, Total	0.0005	mg/L	0.0010	0.0004		J
2/13/2026	METALS	2602131002Y	Molybdenum, Total	0.006	mg/L	0.025	0.003		RB J
2/13/2026	METALS	2602131002Y	Calcium, Total	160	mg/L	1.0	0.3		

Analytical Results for Sampling Events at 300-A-170

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/12/2026	8260	2602121340A	1,1,2-Trichloro-1,2,2-Trifluoroethane	16	ug/L	1.0	0.20		
2/12/2026	8260	2602121340A	Trichlorofluoromethane (CFC 11)	230	ug/L	5.0	1.2		D
2/12/2026	8260	2602121340A	Trichloroethene (TCE)	0.78	ug/L	1.0	0.20		J
2/12/2026	8260	2602121340A	Carbon Disulfide	0.64	ug/L	1.0	0.42		J
2/12/2026	8260	2602121340A	Dichlorofluoromethane (CFC 21)	0.4	ug/L	1.0	0.20		J
2/12/2026	607	2602121342A	N-Nitrosodimethylamine	1.06	µg/L	0.01	0.005	47	
2/12/2026	607	2602121342A	N-Nitrodimethylamine	4.3	µg/L	0.01	0.005	95	
2/12/2026	607	2602121342A	Bromacil	0.78	µg/L	0.01	0.005	107	
2/12/2026	607	2602121343A	N-Nitrosodimethylamine	1.04	µg/L	0.01	0.0051	47	
2/12/2026	607	2602121343A	N-Nitrodimethylamine	4.21	µg/L	0.01	0.0051	95	
2/12/2026	607	2602121343A	Bromacil	0.96	µg/L	0.01	0.0051	107	
2/12/2026	METALS	2602121344A	Nickel, Total	0.063	mg/L	0.040	0.003		
2/12/2026	METALS	2602121344A	Zinc, Total	0.005	mg/L	0.020	0.003		J
2/12/2026	METALS	2602121344A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
2/12/2026	METALS	2602121344A	Strontium, Total	2.08	mg/L	0.10	0.002		
2/12/2026	METALS	2602121344A	Potassium, Total	2.5	mg/L	2.0	0.4		
2/12/2026	METALS	2602121344A	Molybdenum, Total	0.01	mg/L	0.025	0.003		RB J
2/12/2026	METALS	2602121344A	Magnesium, Total	56.1	mg/L	1.0	0.03		
2/12/2026	METALS	2602121344A	Iron, Total	0.17	mg/L	0.10	0.07		FB
2/12/2026	METALS	2602121344A	Chromium, Total	0.03	mg/L	0.010	0.002		QD
2/12/2026	METALS	2602121344A	Calcium, Total	81.9	mg/L	1.0	0.3		
2/12/2026	METALS	2602121344A	Boron, Total	0.14	mg/L	0.20	0.02		J
2/12/2026	METALS	2602121344A	Barium, Total	0.04	mg/L	0.020	0.003		
2/12/2026	METALS	2602121344A	Arsenic, Total	0.0007	mg/L	0.0010	0.0004		J
2/12/2026	METALS	2602121344A	Sodium, Total	52.8	mg/L	1.0	0.5		
2/12/2026	METALS	2602121345A	Chromium, Total	0.02	mg/L	0.010	0.002		QD
2/12/2026	METALS	2602121345A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
2/12/2026	METALS	2602121345A	Strontium, Total	2.08	mg/L	0.10	0.002		
2/12/2026	METALS	2602121345A	Sodium, Total	52.7	mg/L	1.0	0.5		
2/12/2026	METALS	2602121345A	Potassium, Total	2.5	mg/L	2.0	0.4		
2/12/2026	METALS	2602121345A	Zinc, Total	0.004	mg/L	0.020	0.003		J
2/12/2026	METALS	2602121345A	Nickel, Total	0.063	mg/L	0.040	0.003		
2/12/2026	METALS	2602121345A	Iron, Total	0.16	mg/L	0.10	0.07		FB
2/12/2026	METALS	2602121345A	Calcium, Total	81.8	mg/L	1.0	0.3		
2/12/2026	METALS	2602121345A	Boron, Total	0.14	mg/L	0.20	0.02		J
2/12/2026	METALS	2602121345A	Barium, Total	0.04	mg/L	0.020	0.003		
2/12/2026	METALS	2602121345A	Arsenic, Total	0.0007	mg/L	0.0010	0.0004		J
2/12/2026	METALS	2602121345A	Molybdenum, Total	0.01	mg/L	0.025	0.003		RB J

Analytical Results for Sampling Events at 300-A-170

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/12/2026	METALS	2602121345A	Magnesium, Total	56	mg/L	1.0	0.03		
2/12/2026	ANIONS	2602121347A	Alkalinity, Total as CaCO3	241	mg/L	2.0	1.8		
2/12/2026	ANIONS	2602121347A	Chloride	49.2	mg/L	2.0	0.5		
2/12/2026	ANIONS	2602121347A	Fluoride, undistilled	0.73	mg/L	0.10	0.010		
2/12/2026	ANIONS	2602121347A	Sulfate	211	mg/L	20	4		
2/12/2026	SM2540C	2602121348A	Total Dissolved Solids (TDS)	667	mg/L	10	9		
2/12/2026	6850	2602121349A	Perchlorate	0.57	ug/L	0.20	0.10		T
2/12/2026	353.2	2602121350A	Nitrate+Nitrite as Nitrogen	5.01	mg/L	0.25	0.008		

Analytical Results for Sampling Events at 300-B-166

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/11/2026	8260	2602111345C	Aminomethanesulfonic acid	2.1	ug/L	NA	NA		J RB TIC FB
2/11/2026	8260	2602111345C	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	ug/L	1.0	0.20		
2/11/2026	8260	2602111345C	Tetrahydrofuran (THF)	2.1	ug/L	5.0	0.77		J
2/11/2026	8260	2602111345C	Carbon Dioxide	330	ug/L	NA	NA		J RB TIC FB
2/11/2026	8260	2602111345C	Trichlorofluoromethane (CFC 11)	68	ug/L	1.0	0.24		
2/11/2026	8260	2602111345C	Dichlorofluoromethane (CFC 21)	3.1	ug/L	1.0	0.20		
2/11/2026	607	2602111347C	Bromacil	0.13	µg/L	0.01	0.005	67	
2/11/2026	607	2602111347C	N-Nitrodimethylamine	2.64	µg/L	0.01	0.005	97	
2/11/2026	607	2602111347C	N-Nitrosodimethylamine	1.95	µg/L	0.01	0.005	49	
2/11/2026	METALS	2602111348C	Boron, Total	0.11	mg/L	0.20	0.02		J
2/11/2026	METALS	2602111348C	Vanadium, Total	0.0009	mg/L	0.050	0.0007		J
2/11/2026	METALS	2602111348C	Strontium, Total	1.77	mg/L	0.10	0.002		
2/11/2026	METALS	2602111348C	Sodium, Total	39.6	mg/L	1.0	0.5		
2/11/2026	METALS	2602111348C	Potassium, Total	2.2	mg/L	2.0	0.4		
2/11/2026	METALS	2602111348C	Nickel, Total	0.049	mg/L	0.040	0.003		
2/11/2026	METALS	2602111348C	Molybdenum, Total	0.011	mg/L	0.025	0.003		RB J
2/11/2026	METALS	2602111348C	Magnesium, Total	56.1	mg/L	1.0	0.03		
2/11/2026	METALS	2602111348C	Calcium, Total	82	mg/L	1.0	0.3		
2/11/2026	METALS	2602111348C	Barium, Total	0.045	mg/L	0.020	0.003		
2/11/2026	METALS	2602111348C	Antimony, Total	0.0033	mg/L	0.0010	0.0002		
2/11/2026	METALS	2602111348C	Chromium, Total	0.03	mg/L	0.010	0.002		

Analytical Results for Sampling Events at 300-E-138

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/17/2026	8260	2602171025Y	Trichlorofluoromethane (CFC 11)	12	ug/L	1.0	0.24		Q
2/17/2026	8260	2602171025Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.73	ug/L	1.0	0.20		J Q
2/17/2026	607	2602171028Y	N-Nitrosodimethylamine	0.32	µg/L	0.01	0.0052	66	
2/17/2026	607	2602171028Y	N-Nitrodimethylamine	1.43	µg/L	0.01	0.0052	124	
2/17/2026	607	2602171028Y	Bromacil	0.06	µg/L	0.01	0.0052	133	
2/17/2026	METALS	2602171055Y	Strontium, Total	1.64	mg/L	0.10	0.002		
2/17/2026	METALS	2602171055Y	Zinc, Total	0.015	mg/L	0.020	0.003		J
2/17/2026	METALS	2602171055Y	Thallium, Total	0.00007	mg/L	0.0010	0.00004		J
2/17/2026	METALS	2602171055Y	Sodium, Total	95.8	mg/L	1.0	0.5		
2/17/2026	METALS	2602171055Y	Potassium, Total	2.5	mg/L	2.0	0.4		
2/17/2026	METALS	2602171055Y	Nickel, Total	0.043	mg/L	0.040	0.003		
2/17/2026	METALS	2602171055Y	Magnesium, Total	58.2	mg/L	1.0	0.03		
2/17/2026	METALS	2602171055Y	Calcium, Total	88	mg/L	1.0	0.3		
2/17/2026	METALS	2602171055Y	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
2/17/2026	METALS	2602171055Y	Boron, Total	0.22	mg/L	0.20	0.02		
2/17/2026	METALS	2602171055Y	Barium, Total	0.02	mg/L	0.020	0.003		J
2/17/2026	METALS	2602171055Y	Arsenic, Total	0.0007	mg/L	0.0010	0.0004		J
2/17/2026	METALS	2602171055Y	Molybdenum, Total	0.009	mg/L	0.025	0.003		RB J

Analytical Results for Sampling Events at 300-E-183

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/18/2026	8260	2602180955Y	Trichloroethene (TCE)	0.81	ug/L	1.0	0.20		J
2/18/2026	8260	2602180955Y	Trichlorofluoromethane (CFC 11)	16	ug/L	1.0	0.24		
2/18/2026	8260	2602180955Y	Bromoform	0.42	ug/L	1.0	0.25		J A
2/18/2026	8260	2602180955Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.5	ug/L	1.0	0.20		
2/18/2026	8260	2602180955Y	Sulfur dichloride	18	ug/L	NA	NA		J TIC
2/18/2026	8260	2602180956Y	Trichloroethene (TCE)	0.87	ug/L	1.0	0.20		J
2/18/2026	8260	2602180956Y	Trichlorofluoromethane (CFC 11)	17	ug/L	1.0	0.24		
2/18/2026	8260	2602180956Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.5	ug/L	1.0	0.20		
2/18/2026	607	2602180959Y	N-Nitrosodimethylamine	0.1	µg/L	0.01	0.0051	66	
2/18/2026	607	2602180959Y	N-Nitrodimethylamine	0.45	µg/L	0.01	0.0051	124	
2/18/2026	607	2602180959Y	Bromacil	0.24	µg/L	0.01	0.0051	133	
2/18/2026	METALS	2602181004Y	Boron, Total	0.13	mg/L	0.20	0.02		J
2/18/2026	METALS	2602181004Y	Barium, Total	0.022	mg/L	0.020	0.003		
2/18/2026	METALS	2602181004Y	Strontium, Total	1.71	mg/L	0.10	0.002		
2/18/2026	METALS	2602181004Y	Zinc, Total	0.026	mg/L	0.020	0.003		
2/18/2026	METALS	2602181004Y	Calcium, Total	97	mg/L	1.0	0.3		
2/18/2026	METALS	2602181004Y	Thallium, Total	0.0001	mg/L	0.0010	0.00004		J
2/18/2026	METALS	2602181004Y	Sodium, Total	55.7	mg/L	1.0	0.5		
2/18/2026	METALS	2602181004Y	Potassium, Total	3.2	mg/L	2.0	0.4		
2/18/2026	METALS	2602181004Y	Nickel, Total	0.028	mg/L	0.040	0.003		J
2/18/2026	METALS	2602181004Y	Molybdenum, Total	0.012	mg/L	0.025	0.003		RB J
2/18/2026	METALS	2602181004Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
2/18/2026	METALS	2602181004Y	Magnesium, Total	53.6	mg/L	1.0	0.03		
2/18/2026	METALS	2602181004Y	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
2/18/2026	ANIONS	2602181032Y	Alkalinity, Total as CaCO3	252	mg/L	2.0	1.8		
2/18/2026	ANIONS	2602181032Y	Chloride	43.6	mg/L	2.0	0.5		
2/18/2026	ANIONS	2602181032Y	Fluoride, undistilled	0.98	mg/L	0.10	0.010		
2/18/2026	ANIONS	2602181032Y	Sulfate	248	mg/L	20	4		
2/18/2026	SM2540C	2602181035Y	Total Dissolved Solids (TDS)	716	mg/L	10	10		
2/18/2026	6850	2602181038Y	Perchlorate	0.46	ug/L	0.20	0.10		T
2/18/2026	353.2	2602181040Y	Nitrate+Nitrite as Nitrogen	6.17	mg/L	0.50	0.02		

Analytical Results for Sampling Events at 600A-004-GW

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/13/2026	8260	2602131000A	Trichloroethene (TCE)	23	ug/L	1.0	0.20		
2/13/2026	8260	2602131000A	Trichlorofluoromethane (CFC 11)	0.34	ug/L	1.0	0.24		J
2/13/2026	8260	2602131000A	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1	ug/L	1.0	0.20		
2/13/2026	8260	2602131000A	Sulfur Dioxide	0.76	ug/L	NA	NA		J TIC
2/13/2026	8260	2602131000A	1,1,2-Trichloro-1,2,2-Trifluoroethane	70	ug/L	1.0	0.20		
2/13/2026	607	2602131002A	Bromacil	10.68	µg/L	0.1	0.05	107	D
2/13/2026	METALS	2602131004A	Antimony, Total	0.0008	mg/L	0.0010	0.0002		J
2/13/2026	METALS	2602131004A	Manganese, Total	0.015	mg/L	0.010	0.004		
2/13/2026	METALS	2602131004A	Molybdenum, Total	0.02	mg/L	0.025	0.003		RB J
2/13/2026	METALS	2602131004A	Copper, Total	0.005	mg/L	0.020	0.004		J
2/13/2026	METALS	2602131004A	Chromium, Total	0.016	mg/L	0.010	0.002		
2/13/2026	METALS	2602131004A	Calcium, Total	152	mg/L	1.0	0.3		
2/13/2026	METALS	2602131004A	Boron, Total	1.29	mg/L	0.20	0.02		
2/13/2026	METALS	2602131004A	Arsenic, Total	0.0008	mg/L	0.0010	0.0004		J
2/13/2026	METALS	2602131004A	Aluminum, Total	0.19	mg/L	0.10	0.03		
2/13/2026	METALS	2602131004A	Iron, Total	0.41	mg/L	0.10	0.07		
2/13/2026	METALS	2602131004A	Barium, Total	0.043	mg/L	0.020	0.003		
2/13/2026	METALS	2602131004A	Selenium, Total	0.013	mg/L	0.010	0.007		
2/13/2026	METALS	2602131004A	Zinc, Total	0.064	mg/L	0.020	0.003		
2/13/2026	METALS	2602131004A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
2/13/2026	METALS	2602131004A	Sodium, Total	216	mg/L	1.0	0.5		
2/13/2026	METALS	2602131004A	Nickel, Total	0.055	mg/L	0.040	0.003		
2/13/2026	METALS	2602131004A	Potassium, Total	5.3	mg/L	2.0	0.4		
2/13/2026	METALS	2602131004A	Magnesium, Total	93.3	mg/L	1.0	0.03		
2/13/2026	METALS	2602131004A	Strontium, Total	5.2	mg/L	0.10	0.002		

Analytical Results for Sampling Events at 600C-003-GW

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/9/2026	8260	2604091030A	Ethane, 1-chloro-2-iodo-	0.81	ug/L	NA	NA		J TIC
4/9/2026	8260	2604091030A	Sulfur Dioxide	0.69	ug/L	NA	NA		J RB TIC
4/9/2026	8260	2604091030A	Trichlorofluoromethane (CFC 11)	1.1	ug/L	1.0	0.24		
4/9/2026	8260	2604091030A	Trichloroethene (TCE)	2.1	ug/L	1.0	0.20		
4/9/2026	8260	2604091030A	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.4	ug/L	1.0	0.20		
4/9/2026	607	2604091032A	N-Nitrodimethylamine	0.05	µg/L	0.01	0.0051	114	
4/9/2026	607	2604091032A	N-Nitrosodimethylamine	0.04	µg/L	0.01	0.0051	58	
4/9/2026	607	2604091032A	Bromacil	0.008	µg/L	0.01	0.0051	109	J
4/9/2026	METALS	2604091035A	Barium, Total	0.039	mg/L	0.020	0.003		
4/9/2026	METALS	2604091035A	Vanadium, Total	0.004	mg/L	0.050	0.002		J
4/9/2026	METALS	2604091035A	Sodium, Total	94.5	mg/L	1.0	0.5		
4/9/2026	METALS	2604091035A	Potassium, Total	3.5	mg/L	2.0	0.4		
4/9/2026	METALS	2604091035A	Boron, Total	0.15	mg/L	0.20	0.02		J
4/9/2026	METALS	2604091035A	Calcium, Total	71.7	mg/L	1.0	0.3		
4/9/2026	METALS	2604091035A	Magnesium, Total	36.3	mg/L	1.0	0.03		
4/9/2026	METALS	2604091035A	Molybdenum, Total	0.025	mg/L	0.025	0.003		J
4/9/2026	METALS	2604091035A	Nickel, Total	0.037	mg/L	0.040	0.003		J
4/9/2026	METALS	2604091035A	Zinc, Total	0.247	mg/L	0.020	0.006		
4/9/2026	METALS	2604091035A	Antimony, Total	0.0002	mg/L	0.0010	0.0002		J
4/9/2026	METALS	2604091035A	Strontium, Total	2.22	mg/L	0.10	0.002		
4/9/2026	METALS	2604091035A	Arsenic, Total	0.0013	mg/L	0.0010	0.0004		
4/9/2026	METALS	2604091036A	Potassium, Total	3.6	mg/L	2.0	0.4		
4/9/2026	METALS	2604091036A	Zinc, Total	0.245	mg/L	0.020	0.006		
4/9/2026	METALS	2604091036A	Vanadium, Total	0.004	mg/L	0.050	0.002		J
4/9/2026	METALS	2604091036A	Sodium, Total	95.6	mg/L	1.0	0.5		
4/9/2026	METALS	2604091036A	Nickel, Total	0.036	mg/L	0.040	0.003		J
4/9/2026	METALS	2604091036A	Molybdenum, Total	0.025	mg/L	0.025	0.003		J
4/9/2026	METALS	2604091036A	Magnesium, Total	36.7	mg/L	1.0	0.03		
4/9/2026	METALS	2604091036A	Calcium, Total	72.6	mg/L	1.0	0.3		
4/9/2026	METALS	2604091036A	Boron, Total	0.16	mg/L	0.20	0.02		J
4/9/2026	METALS	2604091036A	Barium, Total	0.039	mg/L	0.020	0.003		
4/9/2026	METALS	2604091036A	Antimony, Total	0.0002	mg/L	0.0010	0.0002		J
4/9/2026	METALS	2604091036A	Strontium, Total	2.25	mg/L	0.10	0.002		
4/9/2026	METALS	2604091036A	Arsenic, Total	0.0013	mg/L	0.0010	0.0004		
4/9/2026	ANIONS	2604091037A	Chloride	38.8	mg/L	2.0	0.5		
4/9/2026	ANIONS	2604091037A	Fluoride, undistilled	0.4	mg/L	0.10	0.010		
4/9/2026	ANIONS	2604091037A	Alkalinity, Total as CaCO3	176	mg/L	2.0	1.8		
4/9/2026	ANIONS	2604091037A	Sulfate	295	mg/L	20	4		

Analytical Results for Sampling Events at 600C-003-GW

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/9/2026	SM2540C	2604091038A	Total Dissolved Solids (TDS)	664	mg/L	10	9		
4/9/2026	6850	2604091039A	Perchlorate	0.42	ug/L	0.20	0.10		
4/9/2026	353.2	2604091040A	Nitrate+Nitrite as Nitrogen	0.96	mg/L	0.050	0.002		

Analytical Results for Sampling Events at 600C-004-GW

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/9/2026	8260	2604091400A	2-Methylpropane	0.91	ug/L	NA	NA		J TIC
4/9/2026	NDMA_LL	2604091404A	N-Nitrosodimethylamine	1.16	ng/L	0.49	0.33		
4/9/2026	NDMA_LL	2604091405A	N-Nitrosodimethylamine	0.48	ng/L	0.48	0.32		
4/9/2026	METALS	2604091407A	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/9/2026	METALS	2604091407A	Magnesium, Total	72.3	mg/L	1.0	0.03		
4/9/2026	METALS	2604091407A	Calcium, Total	108	mg/L	1.0	0.3		
4/9/2026	METALS	2604091407A	Boron, Total	0.07	mg/L	0.20	0.02		J
4/9/2026	METALS	2604091407A	Barium, Total	0.028	mg/L	0.020	0.003		
4/9/2026	METALS	2604091407A	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
4/9/2026	METALS	2604091407A	Zinc, Total	0.015	mg/L	0.020	0.006		J
4/9/2026	METALS	2604091407A	Potassium, Total	3.6	mg/L	2.0	0.4		
4/9/2026	METALS	2604091407A	Strontium, Total	2.34	mg/L	0.10	0.002		
4/9/2026	METALS	2604091407A	Vanadium, Total	0.002	mg/L	0.050	0.002		J
4/9/2026	METALS	2604091407A	Nickel, Total	0.029	mg/L	0.040	0.003		J
4/9/2026	METALS	2604091407A	Sodium, Total	41.4	mg/L	1.0	0.5		
4/9/2026	ANIONS	2604091408A	Chloride	43	mg/L	2.0	0.5		
4/9/2026	ANIONS	2604091408A	Alkalinity, Total as CaCO3	226	mg/L	2.0	1.8		
4/9/2026	ANIONS	2604091408A	Fluoride, undistilled	0.85	mg/L	0.10	0.010		
4/9/2026	ANIONS	2604091408A	Sulfate	341	mg/L	20	4		
4/9/2026	SM2540C	2604091409A	Total Dissolved Solids (TDS)	801	mg/L	10	9		
4/9/2026	6850	2604091410A	Perchlorate	0.43	ug/L	0.20	0.10		T
4/9/2026	353.2	2604091411A	Nitrate+Nitrite as Nitrogen	1.07	mg/L	0.050	0.002		

Analytical Results for Sampling Events at 600-E-280

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/16/2026	8260	2602161157Y	Tetrahydrofuran (THF)	2.1	ug/L	5.0	0.77		J EB
2/16/2026	8260	2602161157Y	Trichloroethene (TCE)	0.27	ug/L	1.0	0.20		J
2/16/2026	8260	2602161157Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.6	ug/L	1.0	0.20		
2/16/2026	607	2602161158Y	Bromacil	0.009	µg/L	0.01	0.0051	107	J
2/16/2026	METALS	2602161159Y	Zinc, Total	0.004	mg/L	0.020	0.003		J
2/16/2026	METALS	2602161159Y	Vanadium, Total	0.004	mg/L	0.050	0.0007		J
2/16/2026	METALS	2602161159Y	Strontium, Total	7.14	mg/L	0.10	0.002		
2/16/2026	METALS	2602161159Y	Sodium, Total	148	mg/L	1.0	0.5		
2/16/2026	METALS	2602161159Y	Molybdenum, Total	0.012	mg/L	0.025	0.003		RB J
2/16/2026	METALS	2602161159Y	Nickel, Total	0.021	mg/L	0.040	0.003		J
2/16/2026	METALS	2602161159Y	Aluminum, Total	0.05	mg/L	0.10	0.03		J
2/16/2026	METALS	2602161159Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
2/16/2026	METALS	2602161159Y	Barium, Total	0.066	mg/L	0.020	0.003		
2/16/2026	METALS	2602161159Y	Boron, Total	0.21	mg/L	0.20	0.02		
2/16/2026	METALS	2602161159Y	Calcium, Total	142	mg/L	1.0	0.3		
2/16/2026	METALS	2602161159Y	Magnesium, Total	37.2	mg/L	1.0	0.03		
2/16/2026	METALS	2602161159Y	Manganese, Total	0.021	mg/L	0.010	0.004		
2/16/2026	METALS	2602161159Y	Potassium, Total	3.9	mg/L	2.0	0.4		
2/16/2026	ANIONS	2602161220Y	Sulfate	148	mg/L	20	4		
2/16/2026	ANIONS	2602161220Y	Alkalinity, Total as CaCO3	47.4	mg/L	2.0	1.8		
2/16/2026	ANIONS	2602161220Y	Chloride	473	mg/L	20	5		
2/16/2026	ANIONS	2602161220Y	Fluoride, undistilled	0.6	mg/L	0.10	0.010		
2/16/2026	SM2540C	2602161221Y	Total Dissolved Solids (TDS)	1010	mg/L	13	12		
2/16/2026	6850	2602161222Y	Perchlorate	0.92	ug/L	0.20	0.10		T
2/16/2026	353.2	2602161223Y	Nitrate+Nitrite as Nitrogen	2.25	mg/L	0.25	0.008		

Analytical Results for Sampling Events at 600-G-138

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/13/2026	8260	2604131205B	1,1,2-Trichloro-1,2,2-Trifluoroethane	24	ug/L	1.0	0.20		
4/13/2026	8260	2604131205B	1,1-Dichloroethene	0.3	ug/L	1.0	0.20		J
4/13/2026	8260	2604131205B	Chloroform	0.75	ug/L	1.0	0.51		J
4/13/2026	8260	2604131205B	Trichloroethene (TCE)	31	ug/L	1.0	0.20		
4/13/2026	8260	2604131205B	Trichlorofluoromethane (CFC 11)	0.31	ug/L	1.0	0.24		J
4/13/2026	8260	2604131205B	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.5	ug/L	1.0	0.20		J
4/13/2026	8260	2604131206B	1,1,2-Trichloro-1,2,2-Trifluoroethane	22	ug/L	1.0	0.20		
4/13/2026	8260	2604131206B	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.5	ug/L	1.0	0.20		J
4/13/2026	8260	2604131206B	Trichlorofluoromethane (CFC 11)	0.34	ug/L	1.0	0.24		J
4/13/2026	8260	2604131206B	Trichloroethene (TCE)	29	ug/L	1.0	0.20		
4/13/2026	8260	2604131206B	1,1-Dichloroethene	0.22	ug/L	1.0	0.20		J
4/13/2026	8260	2604131206B	Chloroform	0.63	ug/L	1.0	0.51		J
4/13/2026	607	2604131208B	Bromacil	9.71	µg/L	0.1	0.05	110	D
4/13/2026	300.0	2604131209B	Chloride	143	mg/L	20	5		
4/13/2026	353.2	2604131210B	Nitrate+Nitrite as Nitrogen	9.22	mg/L	0.50	0.02		

Analytical Results for Sampling Events at 700-A-253

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/18/2026	8260	2603181130C	Sulfur Dioxide	8	ug/L	NA	NA		J TIC
3/18/2026	8260	2603181130C	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.3	ug/L	1.0	0.20		J
3/18/2026	6850	2603181132C	Perchlorate	0.28	ug/L	0.20	0.10		

Analytical Results for Sampling Events at 700-D-186

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/18/2026	8260	2603181000A	1,1,2-Trichloro-1,2,2-Trifluoroethane	18	ug/L	1.0	0.20		
3/18/2026	8260	2603181000A	Carbon Disulfide	2.5	ug/L	1.0	0.420		
3/18/2026	8260	2603181000A	Trichloroethene (TCE)	0.25	ug/L	1.0	0.20		J
3/18/2026	8260	2603181000A	Trichlorofluoromethane (CFC 11)	0.44	ug/L	1.0	0.240		J
3/18/2026	8260	2603181000A	Sulfur Dioxide	2.5	ug/L	NA	NA		J TIC FB
3/18/2026	8260	2603181000A	Aminomethanesulfonic acid	11	ug/L	NA	NA		J TIC
3/18/2026	607	2603181002A	Bromacil	0.008	µg/L	0.01	0.005	0	A J *
3/18/2026	6850	2603181003A	Perchlorate	0.5	ug/L	0.20	0.10		

Analytical Results for Sampling Events at 700-H-350

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/19/2026	8260	2603190930Y	Sulfur Dioxide	5.2	ug/L	NA	NA		J TIC EB
3/19/2026	6850	2603190932Y	Perchlorate	1	ug/L	0.20	0.10		

Analytical Results for Sampling Events at 700-H-535

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/18/2026	8260	2603181410Y	Sulfur Dioxide	6.3	ug/L	NA	NA		J TIC

Analytical Results for Sampling Events at 700-H-670

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/18/2026	8260	2603181010Y	Styrene	0.7	ug/L	1.0	0.20		J
3/18/2026	8260	2603181010Y	Sulfur Dioxide	4.5	ug/L	NA	NA		J TIC EB
3/18/2026	8260	2603181010Y	Aminomethanesulfonic acid	13	ug/L	NA	NA		J TIC
3/18/2026	8260	2603181010Y	Butanedioic acid, phenyl-	0.81	ug/L	NA	NA		J TIC
3/18/2026	607	2603181011Y	Bromacil	0.008	µg/L	0.01	0.0051	0	A J *

Analytical Results for Sampling Events at 700-J-200

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/18/2026	8260	2603181440A	Sulfur Dioxide	6.3	ug/L	NA	NA		J TIC
3/18/2026	8260	2603181440A	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.29	ug/L	1.0	0.20		J
3/18/2026	8260	2603181440A	Aminomethanesulfonic acid	6.2	ug/L	NA	NA		J TIC

Analytical Results for Sampling Events at BLM-10-517

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/2/2026	8260_LL	2604021015C	Carbon Disulfide	0.53	ug/L	0.50	0.42		
4/2/2026	NDMA_LL	2604021020C	N-Nitrosodimethylamine	2.67	ng/L	0.47	0.31		

Analytical Results for Sampling Events at BLM-13-300

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/9/2026	8260	2603090920A	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.33	ug/L	1.0	0.20		J
3/9/2026	8260	2603090920A	Cyclohexane	0.41	ug/L	10	0.30		J
3/9/2026	8260	2603090920A	Carbon Dioxide	69	ug/L	NA	NA		J RB TIC FB
3/9/2026	607	2603090924A	Bromacil	0.006	µg/L	0.01	0.005	143	J
3/9/2026	NDMA_LL	2603090926A	N-Nitrosodimethylamine	10.79	ng/L	0.47	0.31		*
3/9/2026	METALS	2603090929A	Barium, Total	0.027	mg/L	0.020	0.003		
3/9/2026	METALS	2603090929A	Zinc, Total	0.042	mg/L	0.020	0.003		
3/9/2026	METALS	2603090929A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
3/9/2026	METALS	2603090929A	Sodium, Total	42.4	mg/L	1.0	0.5		
3/9/2026	METALS	2603090929A	Nickel, Total	0.033	mg/L	0.040	0.003		J
3/9/2026	METALS	2603090929A	Molybdenum, Total	0.011	mg/L	0.025	0.003		J
3/9/2026	METALS	2603090929A	Magnesium, Total	74.3	mg/L	1.0	0.03		
3/9/2026	METALS	2603090929A	Chromium, Total	0.036	mg/L	0.010	0.002		
3/9/2026	METALS	2603090929A	Boron, Total	0.05	mg/L	0.20	0.02		J
3/9/2026	METALS	2603090929A	Arsenic, Total	0.0008	mg/L	0.0010	0.0004		J
3/9/2026	METALS	2603090929A	Antimony, Total	0.0007	mg/L	0.0010	0.0002		J
3/9/2026	METALS	2603090929A	Potassium, Total	9.8	mg/L	2.0	0.4		
3/9/2026	METALS	2603090929A	Calcium, Total	130	mg/L	1.0	0.3		
3/9/2026	METALS	2603090929A	Strontium, Total	3.15	mg/L	0.10	0.002		
3/9/2026	METALS	2603090930A	Potassium, Total	9.8	mg/L	2.0	0.4		
3/9/2026	METALS	2603090930A	Zinc, Total	0.035	mg/L	0.020	0.003		
3/9/2026	METALS	2603090930A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
3/9/2026	METALS	2603090930A	Antimony, Total	0.0006	mg/L	0.0010	0.0002		J
3/9/2026	METALS	2603090930A	Sodium, Total	42.6	mg/L	1.0	0.5		
3/9/2026	METALS	2603090930A	Nickel, Total	0.036	mg/L	0.040	0.003		J
3/9/2026	METALS	2603090930A	Arsenic, Total	0.0009	mg/L	0.0010	0.0004		J
3/9/2026	METALS	2603090930A	Magnesium, Total	74.3	mg/L	1.0	0.03		
3/9/2026	METALS	2603090930A	Chromium, Total	0.035	mg/L	0.010	0.002		
3/9/2026	METALS	2603090930A	Strontium, Total	3.15	mg/L	0.10	0.002		
3/9/2026	METALS	2603090930A	Calcium, Total	130	mg/L	1.0	0.3		
3/9/2026	METALS	2603090930A	Boron, Total	0.05	mg/L	0.20	0.02		J
3/9/2026	METALS	2603090930A	Barium, Total	0.028	mg/L	0.020	0.003		
3/9/2026	METALS	2603090930A	Molybdenum, Total	0.011	mg/L	0.025	0.003		J
3/9/2026	8015	2603090931A	Diesel Range Organics (DRO) as C10-C28 Alkanes	120	ug/L	100	75		RB
3/9/2026	NDMA_LL	2604081415C	N-Nitrosodimethylamine	6.64	ng/L	0.5	0.33		*

Analytical Results for Sampling Events at BLM-14-327

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/14/2026	8260	2604141305A	cis-1,2-Dichloroethene	0.35	ug/L	1.0	0.23		J
4/14/2026	8260	2604141305A	1,1,2-Trichloro-1,2,2-Trifluoroethane	340	ug/L	5.0	1.0		D Q
4/14/2026	8260	2604141305A	1,1-Dichloroethene	1.1	ug/L	1.0	0.20		
4/14/2026	8260	2604141305A	Acetone	8.3	ug/L	10	5.0		J
4/14/2026	8260	2604141305A	Dichlorofluoromethane (CFC 21)	0.32	ug/L	1.0	0.20		J
4/14/2026	8260	2604141305A	Tetrachloroethene (PCE)	1.8	ug/L	1.0	0.21		
4/14/2026	8260	2604141305A	Trichloroethene (TCE)	53	ug/L	1.0	0.20		
4/14/2026	8260	2604141305A	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.96	ug/L	1.0	0.20		J
4/14/2026	8260	2604141305A	Ethene, chlorotrifluoro-	0.48	ug/L	NA	NA		J TIC
4/14/2026	8260	2604141305A	Trimethylsilyl fluoride	2.7	ug/L	NA	NA		J TIC
4/14/2026	8260	2604141305A	Silane, methoxytrimethyl-	3.6	ug/L	NA	NA		J TIC
4/14/2026	8260	2604141305A	Methane, trimethoxy-	1.6	ug/L	NA	NA		J TIC
4/14/2026	8260	2604141305A	Trichlorofluoromethane (CFC 11)	83	ug/L	1.0	0.24		Q
4/14/2026	607	2604141307A	N-Nitrosodimethylamine	0.2	µg/L	0.011	0.0053	56	
4/14/2026	607	2604141307A	N-Nitrodimethylamine	0.31	µg/L	0.011	0.0053	112	
4/14/2026	607	2604141307A	Bromacil	0.3	µg/L	0.011	0.0053	110	
4/14/2026	607	2604141308A	N-Nitrosodimethylamine	0.19	µg/L	0.01	0.0052	56	
4/14/2026	607	2604141308A	N-Nitrodimethylamine	0.29	µg/L	0.01	0.0052	112	
4/14/2026	607	2604141308A	Bromacil	0.23	µg/L	0.01	0.0052	110	
4/14/2026	METALS	2604141309A	Arsenic, Total	0.0009	mg/L	0.0010	0.0004		J
4/14/2026	METALS	2604141309A	Barium, Total	0.023	mg/L	0.020	0.003		Q
4/14/2026	METALS	2604141309A	Calcium, Total	139	mg/L	1.0	0.3		
4/14/2026	METALS	2604141309A	Magnesium, Total	70.8	mg/L	1.0	0.03		
4/14/2026	METALS	2604141309A	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/14/2026	METALS	2604141309A	Nickel, Total	0.023	mg/L	0.040	0.003		J
4/14/2026	METALS	2604141309A	Potassium, Total	3.2	mg/L	2.0	0.4		
4/14/2026	METALS	2604141309A	Sodium, Total	48.6	mg/L	1.0	0.5		
4/14/2026	METALS	2604141309A	Strontium, Total	3.25	mg/L	0.10	0.002		
4/14/2026	METALS	2604141309A	Zinc, Total	0.007	mg/L	0.020	0.006		J
4/14/2026	METALS	2604141309A	Boron, Total	0.12	mg/L	0.20	0.02		J Q
4/14/2026	ANIONS	2604141310A	Sulfate	393	mg/L	20	4		
4/14/2026	ANIONS	2604141310A	Fluoride, undistilled	1.09	mg/L	0.10	0.010		
4/14/2026	ANIONS	2604141310A	Chloride	66.5	mg/L	2.0	0.5		
4/14/2026	ANIONS	2604141310A	Alkalinity, Total as CaCO3	247	mg/L	2.0	1.8		
4/14/2026	SM2540C	2604141311A	Total Dissolved Solids (TDS)	945	mg/L	10	9		
4/14/2026	6850	2604141312A	Perchlorate	0.56	ug/L	0.20	0.10		T
4/14/2026	353.2	2604141313A	Nitrate+Nitrite as Nitrogen	2.33	mg/L	0.25	0.008		

Analytical Results for Sampling Events at BLM-21-400

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/10/2026	8260	2602101420C	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.2	ug/L	1.0	0.20		
2/10/2026	8260	2602101420C	Carbon Dioxide	350	ug/L	NA	NA		J RB TIC FB
2/10/2026	8260	2602101420C	Trichlorofluoromethane (CFC 11)	79	ug/L	1.0	0.24		
2/10/2026	8260	2602101420C	Trichloroethene (TCE)	58	ug/L	1.0	0.20		
2/10/2026	8260	2602101420C	Tetrachloroethene (PCE)	2.9	ug/L	1.0	0.21		
2/10/2026	8260	2602101420C	Dichlorofluoromethane (CFC 21)	1.8	ug/L	1.0	0.20		
2/10/2026	8260	2602101420C	1,1,2-Trichloro-1,2,2-Trifluoroethane	240	ug/L	2.5	0.50		D
2/10/2026	607	2602101422C	Bromacil	0.1	µg/L	0.01	0.005	67	
2/10/2026	607	2602101422C	N-Nitrosodimethylamine	0.26	µg/L	0.01	0.005	49	
2/10/2026	607	2602101422C	N-Nitrodimethylamine	0.33	µg/L	0.01	0.005	97	
2/10/2026	607	2602101423C	N-Nitrosodimethylamine	0.29	µg/L	0.01	0.0051	49	
2/10/2026	607	2602101423C	N-Nitrodimethylamine	0.35	µg/L	0.01	0.0051	97	
2/10/2026	607	2602101423C	Bromacil	0.09	µg/L	0.01	0.0051	67	
2/10/2026	METALS	2602101424C	Magnesium, Total	54.3	mg/L	1.0	0.03		
2/10/2026	METALS	2602101424C	Arsenic, Total	0.0014	mg/L	0.0010	0.0004		
2/10/2026	METALS	2602101424C	Boron, Total	0.09	mg/L	0.20	0.02		J
2/10/2026	METALS	2602101424C	Chromium, Total	0.004	mg/L	0.010	0.002		J
2/10/2026	METALS	2602101424C	Molybdenum, Total	0.012	mg/L	0.025	0.003		RB J
2/10/2026	METALS	2602101424C	Nickel, Total	0.034	mg/L	0.040	0.003		J
2/10/2026	METALS	2602101424C	Potassium, Total	5	mg/L	2.0	0.4		
2/10/2026	METALS	2602101424C	Sodium, Total	71	mg/L	1.0	0.5		
2/10/2026	METALS	2602101424C	Strontium, Total	2.83	mg/L	0.10	0.002		
2/10/2026	METALS	2602101424C	Zinc, Total	0.034	mg/L	0.020	0.003		
2/10/2026	METALS	2602101424C	Calcium, Total	115	mg/L	1.0	0.3		
2/10/2026	METALS	2602101424C	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
2/10/2026	METALS	2602101424C	Barium, Total	0.038	mg/L	0.020	0.003		
2/10/2026	ANIONS	2602101425C	Sulfate	344	mg/L	20	4		SP
2/10/2026	ANIONS	2602101425C	Alkalinity, Total as CaCO3	222	mg/L	2.0	1.8		
2/10/2026	ANIONS	2602101425C	Chloride	66.3	mg/L	2.0	0.5		
2/10/2026	ANIONS	2602101425C	Fluoride, undistilled	0.54	mg/L	0.10	0.010		
2/10/2026	SM2540C	2602101426C	Total Dissolved Solids (TDS)	878	mg/L	10	9		
2/10/2026	6850	2602101427C	Perchlorate	0.52	ug/L	0.20	0.10		T
2/10/2026	353.2	2602101428C	Nitrate+Nitrite as Nitrogen	2.76	mg/L	0.25	0.008		

Analytical Results for Sampling Events at BLM-23-431

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/5/2026	8260	2602051200C	Trichloroethene (TCE)	62	ug/L	1.0	0.20		
2/5/2026	8260	2602051200C	1,1,2-Trichloro-1,2,2-Trifluoroethane	120	ug/L	1.0	0.20		
2/5/2026	8260	2602051200C	Tetrachloroethene (PCE)	2.5	ug/L	1.0	0.21		
2/5/2026	8260	2602051200C	Trichlorofluoromethane (CFC 11)	42	ug/L	1.0	0.24		
2/5/2026	8260	2602051200C	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	14	ug/L	1.0	0.20		
2/5/2026	8260	2602051200C	Dichlorofluoromethane (CFC 21)	7.9	ug/L	1.0	0.20		
2/5/2026	8260	2602051201C	1,1,2-Trichloro-1,2,2-Trifluoroethane	120	ug/L	1.0	0.20		
2/5/2026	8260	2602051201C	Trichloroethene (TCE)	59	ug/L	1.0	0.20		
2/5/2026	8260	2602051201C	1,1-Dichloroethene	0.21	ug/L	1.0	0.20		J
2/5/2026	8260	2602051201C	Dichlorofluoromethane (CFC 21)	7.6	ug/L	1.0	0.20		
2/5/2026	8260	2602051201C	Tetrachloroethene (PCE)	2.2	ug/L	1.0	0.21		
2/5/2026	8260	2602051201C	Trichlorofluoromethane (CFC 11)	40	ug/L	1.0	0.24		
2/5/2026	8260	2602051201C	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	12	ug/L	1.0	0.20		
2/5/2026	607	2602051203C	N-Nitrosodimethylamine	0.12	µg/L	0.01	0.0051	42	
2/5/2026	607	2602051203C	N-Nitrodimethylamine	0.19	µg/L	0.01	0.0051	88	
2/5/2026	607	2602051203C	Bromacil	0.14	µg/L	0.01	0.0051	91	

Analytical Results for Sampling Events at BLM-32-543

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	8260	2602021205B	1,4-Dioxane, 2,5-dimethyl-	0.43	ug/L	NA	NA		J TIC
2/2/2026	NDMA_LL	2602021207B	N-Nitrosodimethylamine	1.12	ng/L	0.48	0.32		A
2/2/2026	METALS	2602021209B	Nickel, Total	0.035	mg/L	0.040	0.003		J
2/2/2026	METALS	2602021209B	Arsenic, Total	0.0007	mg/L	0.0010	0.0004		J
2/2/2026	METALS	2602021209B	Barium, Total	0.042	mg/L	0.020	0.003		
2/2/2026	METALS	2602021209B	Boron, Total	0.08	mg/L	0.20	0.02		J
2/2/2026	METALS	2602021209B	Calcium, Total	81.9	mg/L	1.0	0.3		
2/2/2026	METALS	2602021209B	Magnesium, Total	60.7	mg/L	1.0	0.03		
2/2/2026	METALS	2602021209B	Sodium, Total	38.8	mg/L	1.0	0.5		
2/2/2026	METALS	2602021209B	Antimony, Total	0.0006	mg/L	0.0010	0.0002		J
2/2/2026	METALS	2602021209B	Potassium, Total	3	mg/L	2.0	0.4		
2/2/2026	METALS	2602021209B	Zinc, Total	0.018	mg/L	0.020	0.003		J
2/2/2026	METALS	2602021209B	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
2/2/2026	METALS	2602021209B	Strontium, Total	1.98	mg/L	0.10	0.002		
2/2/2026	METALS	2602021209B	Copper, Total	0.015	mg/L	0.020	0.004		J
2/2/2026	METALS	2602021209B	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
2/2/2026	METALS	2602021209B	Manganese, Total	0.058	mg/L	0.010	0.004		

Analytical Results for Sampling Events at BLM-32-571

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	NDMA_LL	2602021227B	N-Nitrosodimethylamine	1.13	ng/L	0.48	0.32		A

Analytical Results for Sampling Events at BLM-32-632

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	NDMA_LL	2602021252B	N-Nitrosodimethylamine	1.44	ng/L	0.49	0.33		A

Analytical Results for Sampling Events at BLM-39-385

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260	2604071340Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.1	ug/L	1.0	0.20		
4/7/2026	8260	2604071340Y	Carbon Dioxide	51	ug/L	NA	NA		J RB TIC EB
4/7/2026	8260	2604071340Y	Tetrachloroethene (PCE)	6.2	ug/L	1.0	0.21		
4/7/2026	8260	2604071340Y	Trichloroethene (TCE)	160	ug/L	1.0	0.20		
4/7/2026	8260	2604071340Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	150	ug/L	1.0	0.20		
4/7/2026	8260	2604071340Y	1,1-Dichloroethene	0.59	ug/L	1.0	0.20		J
4/7/2026	8260	2604071340Y	Dichlorofluoromethane (CFC 21)	1.6	ug/L	1.0	0.20		
4/7/2026	8260	2604071340Y	Trichlorofluoromethane (CFC 11)	100	ug/L	1.0	0.24		
4/7/2026	607	2604071341Y	N-Nitrosodimethylamine	2.02	µg/L	0.01	0.0051	58	
4/7/2026	607	2604071341Y	N-Nitrodimethylamine	1.52	µg/L	0.01	0.0051	114	
4/7/2026	607	2604071341Y	Bromacil	0.12	µg/L	0.01	0.0051	109	
4/7/2026	METALS	2604071342Y	Zinc, Total	0.006	mg/L	0.020	0.003		J
4/7/2026	METALS	2604071342Y	Potassium, Total	2.9	mg/L	2.0	0.4		
4/7/2026	METALS	2604071342Y	Sodium, Total	44.8	mg/L	1.0	0.5		
4/7/2026	METALS	2604071342Y	Nickel, Total	0.039	mg/L	0.040	0.003		J
4/7/2026	METALS	2604071342Y	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
4/7/2026	METALS	2604071342Y	Strontium, Total	2.86	mg/L	0.10	0.002		
4/7/2026	METALS	2604071342Y	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/7/2026	METALS	2604071342Y	Manganese, Total	0.005	mg/L	0.010	0.004		J
4/7/2026	METALS	2604071342Y	Magnesium, Total	69.2	mg/L	1.0	0.03		
4/7/2026	METALS	2604071342Y	Calcium, Total	132	mg/L	1.0	0.3		
4/7/2026	METALS	2604071342Y	Boron, Total	0.1	mg/L	0.20	0.02		J
4/7/2026	METALS	2604071342Y	Barium, Total	0.03	mg/L	0.020	0.003		
4/7/2026	METALS	2604071342Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
4/7/2026	ANIONS	2604071405Y	Alkalinity, Total as CaCO3	268	mg/L	2.0	1.8		
4/7/2026	ANIONS	2604071405Y	Chloride	53.9	mg/L	2.0	0.5		
4/7/2026	ANIONS	2604071405Y	Fluoride, undistilled	0.95	mg/L	0.10	0.010		
4/7/2026	ANIONS	2604071405Y	Sulfate	329	mg/L	20	4		
4/7/2026	SM2540C	2604071406Y	Total Dissolved Solids (TDS)	879	mg/L	10	10		
4/7/2026	6850	2604071407Y	Perchlorate	0.64	ug/L	0.20	0.10		T
4/7/2026	353.2	2604071408Y	Nitrate+Nitrite as Nitrogen	3.08	mg/L	0.25	0.008		

Analytical Results for Sampling Events at BLM-39-560

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260	2604071010Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	4.5	ug/L	1.0	0.20		
4/7/2026	8260	2604071010Y	Trichlorofluoromethane (CFC 11)	1.9	ug/L	1.0	0.24		
4/7/2026	8260	2604071010Y	Trichloroethene (TCE)	9.3	ug/L	1.0	0.20		
4/7/2026	8260	2604071010Y	Tetrachloroethene (PCE)	0.4	ug/L	1.0	0.21		J
4/7/2026	8260	2604071010Y	Dichlorofluoromethane (CFC 21)	4.2	ug/L	1.0	0.20		
4/7/2026	8260	2604071010Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	6.5	ug/L	1.0	0.20		
4/7/2026	8260	2604071010Y	Carbon Dioxide	51	ug/L	NA	NA		J RB TIC EB
4/7/2026	METALS	2604071012Y	Potassium, Total	7.2	mg/L	2.0	0.4		
4/7/2026	METALS	2604071012Y	Barium, Total	0.041	mg/L	0.020	0.003		
4/7/2026	METALS	2604071012Y	Nickel, Total	0.056	mg/L	0.040	0.003		
4/7/2026	METALS	2604071012Y	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
4/7/2026	METALS	2604071012Y	Thallium, Total	0.00005	mg/L	0.00050	0.00004		J
4/7/2026	METALS	2604071012Y	Strontium, Total	1.53	mg/L	0.10	0.002		
4/7/2026	METALS	2604071012Y	Zinc, Total	0.009	mg/L	0.020	0.003		J
4/7/2026	METALS	2604071012Y	Sodium, Total	45.4	mg/L	1.0	0.5		
4/7/2026	METALS	2604071012Y	Calcium, Total	67.6	mg/L	1.0	0.3		
4/7/2026	METALS	2604071012Y	Boron, Total	0.11	mg/L	0.20	0.02		J
4/7/2026	METALS	2604071012Y	Arsenic, Total	0.0014	mg/L	0.0010	0.0004		
4/7/2026	METALS	2604071012Y	Manganese, Total	0.129	mg/L	0.010	0.004		
4/7/2026	METALS	2604071012Y	Magnesium, Total	31	mg/L	1.0	0.03		
4/7/2026	METALS	2604071012Y	Molybdenum, Total	0.012	mg/L	0.025	0.003		J

Analytical Results for Sampling Events at BLM-40-688

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/13/2026	8260_LL	2604131435C	1,2-Dichloroethane	0.27	ug/L	0.50	0.20		J
4/13/2026	NDMA_LL	2604131439C	N-Nitrodimethylamine	4.43	ng/L	0.48	0.15		
4/13/2026	NDMA_LL	2604131439C	N-Nitrosodimethylamine	4.71	ng/L	0.48	0.32		

Analytical Results for Sampling Events at BLM-41-420

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/13/2026	8260_LL	2604130930A	Aminomethanesulfonic acid	4	ug/L	NA	NA		J TIC
4/13/2026	NDMA_LL	2604130932A	N-Nitrosodimethylamine	0.38	ng/L	0.48	0.32		J
4/13/2026	NDMA_LL	2604130933A	N-Nitrosodimethylamine	0.43	ng/L	0.49	0.32		J

Analytical Results for Sampling Events at BLM-42-569

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/10/2026	8260_LL	2603100940C	Carbon Dioxide	68	ug/L	NA	NA		J RB TIC FB

Analytical Results for Sampling Events at BLM-42-709

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/10/2026	8260_LL	2603101210C	Carbon Dioxide	67	ug/L	NA	NA		J RB TIC FB

Analytical Results for Sampling Events at BLM-5-527

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/12/2026	8260	2603121341C	Trichlorofluoromethane (CFC 11)	22	ug/L	1.0	0.24		
3/12/2026	8260	2603121341C	1,1,2-Trichloro-1,2,2-Trifluoroethane	13	ug/L	1.0	0.20		
3/12/2026	8260	2603121341C	Trichloroethene (TCE)	20	ug/L	1.0	0.20		
3/12/2026	8260	2603121341C	Cyclohexane	1.8	ug/L	10	0.30		J
3/12/2026	607	2603121343C	N-Nitrosodimethylamine	0.11	µg/L	0.01	0.005	58	
3/12/2026	607	2603121343C	N-Nitrodimethylamine	0.11	µg/L	0.01	0.005	122	
3/12/2026	607	2603121343C	Bromacil	0.005	µg/L	0.01	0.005	159	J
3/12/2026	607	2603121345C	N-Nitrosodimethylamine	0.12	µg/L	0.01	0.005	58	
3/12/2026	607	2603121345C	N-Nitrodimethylamine	0.11	µg/L	0.01	0.005	122	
3/12/2026	607	2603121345C	Bromacil	0.006	µg/L	0.01	0.005	159	J

Analytical Results for Sampling Events at BLM-6-488

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/2/2026	8260	2604021350C	Trichloroethene (TCE)	1.8	ug/L	1.0	0.20		
4/2/2026	8260	2604021350C	Carbon Dioxide	85	ug/L	NA	NA		J RB TIC FB
4/2/2026	8260	2604021350C	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	ug/L	1.0	0.20		
4/2/2026	8260	2604021350C	Cyclohexane	0.37	ug/L	10	0.30		J
4/2/2026	8260	2604021352C	Trichloroethene (TCE)	1.7	ug/L	1.0	0.20		
4/2/2026	8260	2604021352C	Carbon Dioxide	80	ug/L	NA	NA		J RB TIC FB
4/2/2026	8260	2604021352C	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	ug/L	1.0	0.20		
4/2/2026	NDMA_LL	2604021402C	N-Nitrosodimethylamine	2.34	ng/L	0.48	0.32		

Analytical Results for Sampling Events at BLM-7-509

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/12/2026	8260_LL	2603121235A	Argon	30	ug/L	NA	NA		J RB TIC FB
3/12/2026	607	2603121237A	Bromacil	0.005	µg/L	0.01	0.0051	159	J
3/12/2026	METALS	2603121240A	Boron, Total	0.07	mg/L	0.20	0.02		J
3/12/2026	METALS	2603121240A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
3/12/2026	METALS	2603121240A	Strontium, Total	2.11	mg/L	0.10	0.002		
3/12/2026	METALS	2603121240A	Sodium, Total	41.9	mg/L	1.0	0.5		
3/12/2026	METALS	2603121240A	Potassium, Total	4.2	mg/L	2.0	0.4		
3/12/2026	METALS	2603121240A	Nickel, Total	0.026	mg/L	0.040	0.003		J
3/12/2026	METALS	2603121240A	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
3/12/2026	METALS	2603121240A	Calcium, Total	104	mg/L	1.0	0.3		
3/12/2026	METALS	2603121240A	Barium, Total	0.018	mg/L	0.020	0.003		J
3/12/2026	METALS	2603121240A	Arsenic, Total	0.0004	mg/L	0.0010	0.0004		J
3/12/2026	METALS	2603121240A	Magnesium, Total	66.3	mg/L	1.0	0.03		
3/12/2026	ANIONS	2603121241A	Sulfate	325	mg/L	20	4		
3/12/2026	ANIONS	2603121241A	Fluoride, undistilled	0.86	mg/L	0.10	0.010		
3/12/2026	ANIONS	2603121241A	Alkalinity, Total as CaCO3	218	mg/L	2.0	1.8		
3/12/2026	ANIONS	2603121241A	Chloride	42.4	mg/L	2.0	0.5		
3/12/2026	SM2540C	2603121242A	Total Dissolved Solids (TDS)	787	mg/L	10	9		
3/12/2026	6850	2603121243A	Perchlorate	0.38	ug/L	0.20	0.10		
3/12/2026	353.2	2603121244A	Nitrate+Nitrite as Nitrogen	1.06	mg/L	0.050	0.002		

Analytical Results for Sampling Events at BLM-9-419

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/9/2026	8260	2603091235C	Trichloroethene (TCE)	5	ug/L	1.0	0.20		
3/9/2026	8260	2603091235C	Trichlorofluoromethane (CFC 11)	5.4	ug/L	1.0	0.24		
3/9/2026	8260	2603091235C	Carbon Dioxide	72	ug/L	NA	NA		J RB TIC FB
3/9/2026	8260	2603091235C	1,1,2-Trichloro-1,2,2-Trifluoroethane	9.3	ug/L	1.0	0.20		
3/9/2026	8260	2603091235C	Cyclohexane	0.88	ug/L	10	0.30		J
3/9/2026	8260	2603091236C	Cyclohexane	0.93	ug/L	10	0.30		J
3/9/2026	8260	2603091236C	Carbon Dioxide	75	ug/L	NA	NA		J RB TIC FB
3/9/2026	8260	2603091236C	Trichloroethene (TCE)	5.1	ug/L	1.0	0.20		
3/9/2026	8260	2603091236C	1,1,2-Trichloro-1,2,2-Trifluoroethane	11	ug/L	1.0	0.20		
3/9/2026	8260	2603091236C	Trichlorofluoromethane (CFC 11)	6.2	ug/L	1.0	0.24		
3/9/2026	NDMA_LL	2603091239C	N-Nitrosodimethylamine	21.22	ng/L	0.47	0.31		
3/9/2026	NDMA_LL	2603091239C	N-Nitrodimethylamine	7.76	ng/L	0.47	0.14		
3/9/2026	NDMA_LL	2603091240C	N-Nitrosodimethylamine	20.86	ng/L	0.47	0.31		
3/9/2026	NDMA_LL	2603091240C	N-Nitrodimethylamine	7.7	ng/L	0.47	0.14		

Analytical Results for Sampling Events at BW-1-268

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/16/2026	8260	2603160946A	Sulfur Dioxide	1.4	ug/L	NA	NA		J TIC FB
3/16/2026	8260	2603160946A	1,1,2-Trichloro-1,2,2-Trifluoroethane	54	ug/L	1.0	0.20		Q
3/16/2026	8260	2603160946A	Dichlorofluoromethane (CFC 21)	4.7	ug/L	1.0	0.20		
3/16/2026	8260	2603160946A	Trichloroethene (TCE)	0.79	ug/L	1.0	0.20		J
3/16/2026	8260	2603160946A	Trichlorofluoromethane (CFC 11)	150	ug/L	1.0	0.24		Q
3/16/2026	8260	2603160946A	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.9	ug/L	1.0	0.20		
3/16/2026	607	2603160948A	N-Nitrosodimethylamine	4.75	µg/L	0.1	0.05	0	A D *
3/16/2026	607	2603160948A	N-Nitrodimethylamine	4.35	µg/L	0.01	0.005	0	A *
3/16/2026	607	2603160948A	Bromacil	0.74	µg/L	0.01	0.005	0	A Q *
3/16/2026	METALS	2603160949A	Strontium, Total	2.68	mg/L	0.10	0.002		
3/16/2026	METALS	2603160949A	Vanadium, Total	0.001	mg/L	0.050	0.0007		J
3/16/2026	METALS	2603160949A	Sodium, Total	109	mg/L	1.0	0.5		
3/16/2026	METALS	2603160949A	Potassium, Total	3.2	mg/L	2.0	0.4		
3/16/2026	METALS	2603160949A	Nickel, Total	0.03	mg/L	0.040	0.003		J
3/16/2026	METALS	2603160949A	Molybdenum, Total	0.006	mg/L	0.025	0.003		J
3/16/2026	METALS	2603160949A	Chromium, Total	0.003	mg/L	0.010	0.002		J
3/16/2026	METALS	2603160949A	Calcium, Total	93.1	mg/L	1.0	0.3		
3/16/2026	METALS	2603160949A	Boron, Total	0.26	mg/L	0.20	0.02		
3/16/2026	METALS	2603160949A	Zinc, Total	0.005	mg/L	0.020	0.003		J
3/16/2026	METALS	2603160949A	Barium, Total	0.032	mg/L	0.020	0.003		
3/16/2026	METALS	2603160949A	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
3/16/2026	METALS	2603160949A	Magnesium, Total	69.7	mg/L	1.0	0.03		

Analytical Results for Sampling Events at BW-3-180

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/14/2026	8260	2604141405C	Trichlorofluoromethane (CFC 11)	0.39	ug/L	1.0	0.24		J
4/14/2026	8260	2604141405C	1,1,2-Trichloro-1,2,2-Trifluoroethane	4.5	ug/L	1.0	0.20		
4/14/2026	8260	2604141406C	1,1,2-Trichloro-1,2,2-Trifluoroethane	4.7	ug/L	1.0	0.20		
4/14/2026	8260	2604141406C	Trichlorofluoromethane (CFC 11)	0.41	ug/L	1.0	0.24		J
4/14/2026	607	2604141408C	Bromacil	0.11	µg/L	0.01	0.005	110	
4/14/2026	METALS	2604141409C	Manganese, Total	0.005	mg/L	0.010	0.004		J
4/14/2026	METALS	2604141409C	Zinc, Total	0.008	mg/L	0.020	0.006		J
4/14/2026	METALS	2604141409C	Strontium, Total	6.82	mg/L	0.10	0.002		
4/14/2026	METALS	2604141409C	Sodium, Total	130	mg/L	1.0	0.5		
4/14/2026	METALS	2604141409C	Molybdenum, Total	0.038	mg/L	0.025	0.003		
4/14/2026	METALS	2604141409C	Nickel, Total	0.481	mg/L	0.040	0.003		
4/14/2026	METALS	2604141409C	Iron, Total	1.67	mg/L	0.10	0.07		
4/14/2026	METALS	2604141409C	Potassium, Total	2.4	mg/L	2.0	0.4		
4/14/2026	METALS	2604141409C	Chromium, Total	0.316	mg/L	0.010	0.002		
4/14/2026	METALS	2604141409C	Calcium, Total	234	mg/L	1.0	0.3		
4/14/2026	METALS	2604141409C	Boron, Total	0.09	mg/L	0.20	0.02		J
4/14/2026	METALS	2604141409C	Barium, Total	0.022	mg/L	0.020	0.003		
4/14/2026	METALS	2604141409C	Antimony, Total	0.0004	mg/L	0.0010	0.0002		J
4/14/2026	METALS	2604141409C	Magnesium, Total	79.9	mg/L	1.0	0.03		

Analytical Results for Sampling Events at BW-6-355

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/16/2026	607	2603161416A	Bromacil	0.009	µg/L	0.01	0.005	0	A J *

Analytical Results for Sampling Events at JER-1-483

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/1/2026	8260_LL	2604011135B	Toluene	0.42	ug/L	0.50	0.20		J
4/1/2026	NDMA_LL	2604011137B	N-Nitrosodimethylamine	0.46	ng/L	0.48	0.32		J
4/1/2026	607	2604011139B	Bromacil	0.04	µg/L	0.01	0.0051	101	

Analytical Results for Sampling Events at JER-1-563

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/1/2026	8260_LL	2604011155B	1,4-Dioxane, 2,5-dimethyl-	2.3	ug/L	NA	NA		J TIC
4/1/2026	8260_LL	2604011155B	1,4-Dioxane	8	ug/L	40	6.4		J
4/1/2026	NDMA_LL	2604011157B	N-Nitrodimethylamine	0.92	ng/L	0.48	0.15		
4/1/2026	NDMA_LL	2604011157B	N-Nitrosodimethylamine	1.09	ng/L	0.48	0.32		
4/1/2026	607	2604011159B	Bromacil	0.06	µg/L	0.01	0.0052	101	

Analytical Results for Sampling Events at JER-1-683

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/1/2026	8260_LL	2604011210B	Vinyl Chloride	0.28	ug/L	0.50	0.20		J
4/1/2026	NDMA_LL	2604011212B	N-Nitrodimethylamine	0.71	ng/L	0.5	0.15		
4/1/2026	NDMA_LL	2604011212B	N-Nitrosodimethylamine	0.9	ng/L	0.5	0.33		
4/1/2026	607	2604011214B	Bromacil	0.01	µg/L	0.01	0.0051	101	

Analytical Results for Sampling Events at JER-2-504

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	607	2604081247B	Bromacil	0.006	µg/L	0.01	0.0052	109	J
4/8/2026	NDMA_LL	2604081248B	N-Nitrosodimethylamine	2.42	ng/L	0.49	0.32		

Analytical Results for Sampling Events at JER-2-584

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	NDMA_LL	2604081303B	N-Nitrosodimethylamine	3.54	ng/L	0.49	0.32		

Analytical Results for Sampling Events at JER-2-684

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	8260_LL	2604081310B	Toluene	0.7	ug/L	0.50	0.20		
4/8/2026	NDMA_LL	2604081313B	N-Nitrosodimethylamine	4.75	ng/L	0.48	0.32		

Analytical Results for Sampling Events at JP-1-424

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/1/2026	NDMA_LL	2604011043C	N-Nitrosodimethylamine	1.63	ng/L	0.48	0.32		
4/1/2026	METALS	2604011045C	Sodium, Total	46.3	mg/L	1.0	0.5		
4/1/2026	METALS	2604011045C	Zinc, Total	0.003	mg/L	0.020	0.003		J
4/1/2026	METALS	2604011045C	Strontium, Total	2.09	mg/L	0.10	0.002		
4/1/2026	METALS	2604011045C	Potassium, Total	3.5	mg/L	2.0	0.4		
4/1/2026	METALS	2604011045C	Nickel, Total	0.031	mg/L	0.040	0.003		J
4/1/2026	METALS	2604011045C	Molybdenum, Total	0.009	mg/L	0.025	0.003		J
4/1/2026	METALS	2604011045C	Magnesium, Total	63.9	mg/L	1.0	0.03		
4/1/2026	METALS	2604011045C	Calcium, Total	101	mg/L	1.0	0.3		
4/1/2026	METALS	2604011045C	Boron, Total	0.06	mg/L	0.20	0.02		J
4/1/2026	METALS	2604011045C	Barium, Total	0.022	mg/L	0.020	0.003		
4/1/2026	METALS	2604011045C	Arsenic, Total	0.0004	mg/L	0.0010	0.0004		J
4/1/2026	METALS	2604011045C	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
4/1/2026	METALS	2604011046C	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/1/2026	METALS	2604011046C	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
4/1/2026	METALS	2604011046C	Arsenic, Total	0.0004	mg/L	0.0010	0.0004		J
4/1/2026	METALS	2604011046C	Barium, Total	0.022	mg/L	0.020	0.003		
4/1/2026	METALS	2604011046C	Boron, Total	0.06	mg/L	0.20	0.02		J
4/1/2026	METALS	2604011046C	Calcium, Total	100	mg/L	1.0	0.3		
4/1/2026	METALS	2604011046C	Magnesium, Total	63.6	mg/L	1.0	0.03		
4/1/2026	METALS	2604011046C	Nickel, Total	0.031	mg/L	0.040	0.003		J
4/1/2026	METALS	2604011046C	Potassium, Total	3.4	mg/L	2.0	0.4		
4/1/2026	METALS	2604011046C	Strontium, Total	2.08	mg/L	0.10	0.002		
4/1/2026	METALS	2604011046C	Zinc, Total	0.003	mg/L	0.020	0.003		J
4/1/2026	METALS	2604011046C	Sodium, Total	46	mg/L	1.0	0.5		
4/1/2026	ANIONS	2604011047C	Alkalinity, Total as CaCO3	218	mg/L	2.0	1.8		
4/1/2026	ANIONS	2604011047C	Chloride	40.9	mg/L	2.0	0.5		
4/1/2026	ANIONS	2604011047C	Fluoride, undistilled	0.94	mg/L	0.10	0.010		
4/1/2026	ANIONS	2604011047C	Sulfate	330	mg/L	20	4		
4/1/2026	SM2540C	2604011048C	Total Dissolved Solids (TDS)	795	mg/L	10	9		
4/1/2026	6850	2604011049C	Perchlorate	0.34	ug/L	0.20	0.10		
4/1/2026	353.2	2604011050C	Nitrate+Nitrite as Nitrogen	0.83	mg/L	0.050	0.002		

Analytical Results for Sampling Events at JP-2-447

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/1/2026	8260_LL	2604011430C	Cyclohexane	0.66	ug/L	1.0	0.30		J
4/1/2026	NDMA_LL	2604011432C	N-Nitrosodimethylamine	3.12	ng/L	0.49	0.32		
4/1/2026	METALS	2604011434C	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/1/2026	METALS	2604011434C	Zinc, Total	0.009	mg/L	0.020	0.003		J
4/1/2026	METALS	2604011434C	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
4/1/2026	METALS	2604011434C	Strontium, Total	2.48	mg/L	0.10	0.002		
4/1/2026	METALS	2604011434C	Sodium, Total	41.1	mg/L	1.0	0.5		
4/1/2026	METALS	2604011434C	Nickel, Total	0.038	mg/L	0.040	0.003		J
4/1/2026	METALS	2604011434C	Magnesium, Total	73.7	mg/L	1.0	0.03		
4/1/2026	METALS	2604011434C	Calcium, Total	104	mg/L	1.0	0.3		SP *
4/1/2026	METALS	2604011434C	Barium, Total	0.022	mg/L	0.020	0.003		
4/1/2026	METALS	2604011434C	Arsenic, Total	0.0005	mg/L	0.0010	0.0004		J
4/1/2026	METALS	2604011434C	Boron, Total	0.07	mg/L	0.20	0.02		J
4/1/2026	METALS	2604011434C	Potassium, Total	3.2	mg/L	2.0	0.4		

Analytical Results for Sampling Events at JP-3-509

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/6/2026	8260_LL	2604061415C	Carbon Dioxide	60	ug/L	NA	NA		J RB TIC FB

Analytical Results for Sampling Events at JP-3-689

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/9/2026	8260_LL	2604091405C	Ethylene Oxide	4	ug/L	NA	NA		J TIC
4/9/2026	8260_LL	2604091405C	Bromoform	0.51	ug/L	1.0	0.25		J

Analytical Results for Sampling Events at NASA 3

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/11/2026	8260_LL	2602111015C	Ammonium Chloride	4.6	ug/L	NA	NA		J TIC
2/11/2026	NDMA_LL	2602111020C	N-Nitrosodimethylamine	5.24	ng/L	0.49	0.33		A
2/11/2026	NDMA_LL	2602111020C	N-Nitrodimethylamine	4.76	ng/L	0.49	0.15		

Analytical Results for Sampling Events at PL-10-484

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/9/2026	NDMA_LL	2604091301Y	N-Nitrosodimethylamine	0.69	ng/L	0.49	0.33		
4/9/2026	METALS	2604091331Y	Strontium, Total	3.1	mg/L	0.10	0.002		
4/9/2026	METALS	2604091331Y	Sodium, Total	45.6	mg/L	1.0	0.5		
4/9/2026	METALS	2604091331Y	Potassium, Total	3.4	mg/L	2.0	0.4		
4/9/2026	METALS	2604091331Y	Nickel, Total	0.176	mg/L	0.040	0.003		
4/9/2026	METALS	2604091331Y	Vanadium, Total	0.003	mg/L	0.050	0.002		J
4/9/2026	METALS	2604091331Y	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/9/2026	METALS	2604091331Y	Magnesium, Total	69.1	mg/L	1.0	0.03		
4/9/2026	METALS	2604091331Y	Iron, Total	0.22	mg/L	0.10	0.07		
4/9/2026	METALS	2604091331Y	Calcium, Total	103	mg/L	1.0	0.3		
4/9/2026	METALS	2604091331Y	Barium, Total	0.022	mg/L	0.020	0.003		
4/9/2026	METALS	2604091331Y	Arsenic, Total	0.0004	mg/L	0.0010	0.0004		J
4/9/2026	METALS	2604091331Y	Boron, Total	0.07	mg/L	0.20	0.02		J

Analytical Results for Sampling Events at PL-10-592

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/9/2026	8260_LL	2604090955Y	Bromoform	0.64	ug/L	1.0	0.25		J
4/9/2026	NDMA_LL	2604090956Y	N-Nitrosodimethylamine	0.85	ng/L	0.49	0.33		
4/9/2026	METALS	2604090958Y	Calcium, Total	99.3	mg/L	1.0	0.3		
4/9/2026	METALS	2604090958Y	Magnesium, Total	69.2	mg/L	1.0	0.03		
4/9/2026	METALS	2604090958Y	Arsenic, Total	0.0004	mg/L	0.0010	0.0004		J
4/9/2026	METALS	2604090958Y	Barium, Total	0.02	mg/L	0.020	0.003		
4/9/2026	METALS	2604090958Y	Boron, Total	0.07	mg/L	0.20	0.02		J
4/9/2026	METALS	2604090958Y	Nickel, Total	0.105	mg/L	0.040	0.003		
4/9/2026	METALS	2604090958Y	Sodium, Total	47.3	mg/L	1.0	0.5		
4/9/2026	METALS	2604090958Y	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
4/9/2026	METALS	2604090958Y	Strontium, Total	3.13	mg/L	0.10	0.002		
4/9/2026	METALS	2604090958Y	Vanadium, Total	0.004	mg/L	0.050	0.002		J
4/9/2026	METALS	2604090958Y	Potassium, Total	3.6	mg/L	2.0	0.4		

Analytical Results for Sampling Events at PL-10-813

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	NDMA_LL	2604081016Y	N-Nitrosodimethylamine	2.51	ng/L	0.48	0.32		EB
4/8/2026	METALS	2604081017Y	Calcium, Total	77.3	mg/L	1.0	0.3		
4/8/2026	METALS	2604081017Y	Arsenic, Total	0.0015	mg/L	0.0010	0.0004		
4/8/2026	METALS	2604081017Y	Zinc, Total	0.007	mg/L	0.020	0.003		J
4/8/2026	METALS	2604081017Y	Boron, Total	0.07	mg/L	0.20	0.02		J
4/8/2026	METALS	2604081017Y	Magnesium, Total	47.5	mg/L	1.0	0.03		
4/8/2026	METALS	2604081017Y	Molybdenum, Total	0.009	mg/L	0.025	0.003		J
4/8/2026	METALS	2604081017Y	Nickel, Total	0.05	mg/L	0.040	0.003		
4/8/2026	METALS	2604081017Y	Potassium, Total	5.9	mg/L	2.0	0.4		
4/8/2026	METALS	2604081017Y	Sodium, Total	77.3	mg/L	1.0	0.5		
4/8/2026	METALS	2604081017Y	Strontium, Total	2.89	mg/L	0.10	0.002		
4/8/2026	METALS	2604081017Y	Vanadium, Total	0.014	mg/L	0.050	0.0007		J
4/8/2026	METALS	2604081017Y	Barium, Total	0.055	mg/L	0.020	0.003		

Analytical Results for Sampling Events at PL-10-962

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	NDMA_LL	2604081401Y	N-Nitrosodimethylamine	1.77	ng/L	0.48	0.32		
4/8/2026	METALS	2604081402Y	Vanadium, Total	0.017	mg/L	0.050	0.0007		J
4/8/2026	METALS	2604081402Y	Chromium, Total	0.004	mg/L	0.010	0.002		J
4/8/2026	METALS	2604081402Y	Boron, Total	0.1	mg/L	0.20	0.02		J
4/8/2026	METALS	2604081402Y	Magnesium, Total	39.2	mg/L	1.0	0.03		
4/8/2026	METALS	2604081402Y	Molybdenum, Total	0.01	mg/L	0.025	0.003		J
4/8/2026	METALS	2604081402Y	Nickel, Total	0.071	mg/L	0.040	0.003		
4/8/2026	METALS	2604081402Y	Potassium, Total	4.9	mg/L	2.0	0.4		
4/8/2026	METALS	2604081402Y	Sodium, Total	123	mg/L	1.0	0.5		
4/8/2026	METALS	2604081402Y	Arsenic, Total	0.0023	mg/L	0.0010	0.0004		
4/8/2026	METALS	2604081402Y	Strontium, Total	2.37	mg/L	0.10	0.002		
4/8/2026	METALS	2604081402Y	Barium, Total	0.016	mg/L	0.020	0.003		J
4/8/2026	METALS	2604081402Y	Calcium, Total	57.1	mg/L	1.0	0.3		

Analytical Results for Sampling Events at PL-11-470

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/2/2026	8260_LL	2603021200B	1,4-Dioxane, 2,5-dimethyl-	0.41	ug/L	NA	NA		J TIC
3/2/2026	NDMA_LL	2603021202B	N-Nitrosodimethylamine	3.65	ng/L	0.47	0.31		RB QD
3/2/2026	NDMA_LL	2603021202B	N-Nitrodimethylamine	0.45	ng/L	0.47	0.14		
3/2/2026	NDMA_LL	2603021203B	N-Nitrosodimethylamine	1.59	ng/L	0.47	0.31		RB QD
3/2/2026	NDMA_LL	2603021203B	N-Nitrodimethylamine	0.44	ng/L	0.47	0.14		J

Analytical Results for Sampling Events at PL-11-530

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/2/2026	8260_LL	2603021221B	1,4-Dioxane, 2,5-dimethyl-	0.56	ug/L	NA	NA		J TIC
3/2/2026	NDMA_LL	2603021223B	N-Nitrosodimethylamine	1.32	ng/L	0.48	0.32		RB

Analytical Results for Sampling Events at PL-11-710

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/2/2026	8260_LL	2603021251B	1,4-Dioxane	31	ug/L	40	6.4		J
3/2/2026	8260_LL	2603021251B	1,4-Dioxane, 2,5-dimethyl-	3.7	ug/L	NA	NA		J TIC
3/2/2026	8260_LL	2603021251B	1,3-Dioxolane, 4-methyl-	0.27	ug/L	NA	NA		J TIC
3/2/2026	NDMA_LL	2603021253B	N-Nitrosodimethylamine	0.99	ng/L	0.49	0.33		RB

Analytical Results for Sampling Events at PL-11-820

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/3/2026	NDMA_LL	2603031222B	N-Nitrosodimethylamine	0.51	ng/L	0.47	0.31		RB T

Analytical Results for Sampling Events at PL-11-980

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/3/2026	NDMA_LL	2603031247B	N-Nitrosodimethylamine	0.53	ng/L	0.47	0.31		RB T

Analytical Results for Sampling Events at PL-12-570

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/10/2026	8260	2602101405A	Aminomethanesulfonic acid	3.3	ug/L	NA	NA		J RB TIC
2/10/2026	8260	2602101405A	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.2	ug/L	1.0	0.20		
2/10/2026	8260	2602101405A	Trichloroethene (TCE)	5.7	ug/L	1.0	0.20		
2/10/2026	8260	2602101405A	Trichlorofluoromethane (CFC 11)	5.6	ug/L	1.0	0.24		
2/10/2026	8260	2602101405A	Carbon Dioxide	360	ug/L	NA	NA		J RB TIC FB
2/10/2026	8260	2602101406A	Sulfur Dioxide	2.2	ug/L	NA	NA		J RB TIC FB
2/10/2026	8260	2602101406A	Carbon Dioxide	350	ug/L	NA	NA		J RB TIC FB
2/10/2026	8260	2602101406A	Trichlorofluoromethane (CFC 11)	5.3	ug/L	1.0	0.24		
2/10/2026	8260	2602101406A	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	ug/L	1.0	0.20		
2/10/2026	8260	2602101406A	Trichloroethene (TCE)	5.4	ug/L	1.0	0.20		
2/10/2026	NDMA_LL	2602101408A	N-Nitrosodimethylamine	0.82	ng/L	0.48	0.32		A
2/10/2026	NDMA_LL	2602101409A	N-Nitrosodimethylamine	0.93	ng/L	0.48	0.32		A

Analytical Results for Sampling Events at PL-12-800

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/10/2026	8260	2602100925A	Aminomethanesulfonic acid	5.7	ug/L	NA	NA		J RB TIC TB
2/10/2026	8260	2602100925A	Trichloroethene (TCE)	3.9	ug/L	1.0	0.20		
2/10/2026	8260	2602100925A	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.8	ug/L	1.0	0.20		
2/10/2026	8260	2602100925A	Trichlorofluoromethane (CFC 11)	4.9	ug/L	1.0	0.24		
2/10/2026	8260	2602100925A	Carbon Dioxide	360	ug/L	NA	NA		J RB TIC TB
2/10/2026	NDMA_LL	2602100927A	N-Nitrosodimethylamine	1.35	ng/L	0.48	0.32		A

Analytical Results for Sampling Events at PL-1-486

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/13/2026	8260_LL	2604130920C	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.44	ug/L	0.50	0.20		J
4/13/2026	8260_LL	2604130920C	Sulfur Dioxide	19	ug/L	NA	NA		J RB TIC
4/13/2026	607	2604130922C	Bromacil	0.02	µg/L	0.01	0.005	110	
4/13/2026	METALS	2604130925C	Barium, Total	0.021	mg/L	0.020	0.003		
4/13/2026	METALS	2604130925C	Potassium, Total	4.5	mg/L	2.0	0.4		
4/13/2026	METALS	2604130925C	Molybdenum, Total	0.007	mg/L	0.025	0.003		J
4/13/2026	METALS	2604130925C	Manganese, Total	0.011	mg/L	0.010	0.004		
4/13/2026	METALS	2604130925C	Magnesium, Total	65.7	mg/L	1.0	0.03		
4/13/2026	METALS	2604130925C	Chromium, Total	0.002	mg/L	0.010	0.002		J
4/13/2026	METALS	2604130925C	Boron, Total	0.13	mg/L	0.20	0.02		J
4/13/2026	METALS	2604130925C	Sodium, Total	41	mg/L	1.0	0.5		
4/13/2026	METALS	2604130925C	Strontium, Total	2.39	mg/L	0.10	0.002		
4/13/2026	METALS	2604130925C	Calcium, Total	118	mg/L	1.0	0.3		
4/13/2026	METALS	2604130925C	Nickel, Total	0.028	mg/L	0.040	0.003		J
4/13/2026	ANIONS	2604130926C	Chloride	43.7	mg/L	2.0	0.5		
4/13/2026	ANIONS	2604130926C	Alkalinity, Total as CaCO3	221	mg/L	2.0	1.8		
4/13/2026	ANIONS	2604130926C	Sulfate	340	mg/L	20	4		
4/13/2026	ANIONS	2604130926C	Fluoride, undistilled	0.98	mg/L	0.10	0.010		
4/13/2026	SM2540C	2604130927C	Total Dissolved Solids (TDS)	828	mg/L	10	9		
4/13/2026	6850	2604130928C	Perchlorate	0.49	ug/L	0.20	0.10		T
4/13/2026	353.2	2604130929C	Nitrate+Nitrite as Nitrogen	0.975	mg/L	0.050	0.002		

Analytical Results for Sampling Events at PL-2-504

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/16/2026	8260	2603161001C	Trichloroethene (TCE)	19	ug/L	1.0	0.20		
3/16/2026	8260	2603161001C	Dichlorofluoromethane (CFC 21)	1.3	ug/L	1.0	0.20		
3/16/2026	8260	2603161001C	1,1,2-Trichloro-1,2,2-Trifluoroethane	18	ug/L	1.0	0.20		
3/16/2026	8260	2603161001C	2-Methylpropane	1.2	ug/L	NA	NA		J TIC
3/16/2026	8260	2603161001C	Trichlorofluoromethane (CFC 11)	24	ug/L	1.0	0.24		
3/16/2026	8260	2603161001C	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.38	ug/L	1.0	0.20		J
3/16/2026	8260	2603161002C	Trichlorofluoromethane (CFC 11)	23	ug/L	1.0	0.24		
3/16/2026	8260	2603161002C	Dichlorofluoromethane (CFC 21)	1.3	ug/L	1.0	0.20		
3/16/2026	8260	2603161002C	2-Methylpropane	1.2	ug/L	NA	NA		J TIC
3/16/2026	8260	2603161002C	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.4	ug/L	1.0	0.20		J
3/16/2026	8260	2603161002C	Trichloroethene (TCE)	19	ug/L	1.0	0.20		
3/16/2026	8260	2603161002C	1,1,2-Trichloro-1,2,2-Trifluoroethane	18	ug/L	1.0	0.20		
3/16/2026	607	2603161004C	N-Nitrodimethylamine	0.03	µg/L	0.01	0.005	0	A *
3/16/2026	607	2603161004C	Bromacil	0.03	µg/L	0.01	0.005	0	A *
3/16/2026	607	2603161004C	N-Nitrosodimethylamine	0.03	µg/L	0.01	0.005	0	A *
3/16/2026	ANIONS	2603161005C	Alkalinity, Total as CaCO3	204	mg/L	2.0	1.8		
3/16/2026	ANIONS	2603161005C	Sulfate	312	mg/L	20	4		
3/16/2026	ANIONS	2603161005C	Fluoride, undistilled	0.46	mg/L	0.10	0.010		
3/16/2026	ANIONS	2603161005C	Chloride	43.9	mg/L	2.0	0.5		SP
3/16/2026	SM2540C	2603161006C	Total Dissolved Solids (TDS)	771	mg/L	10	9		
3/16/2026	6850	2603161007C	Perchlorate	0.39	ug/L	0.20	0.10		
3/16/2026	353.2	2603161008C	Nitrate+Nitrite as Nitrogen	0.618	mg/L	0.050	0.002		

Analytical Results for Sampling Events at PL-4-464

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/9/2026	8260	2603091423A	Carbon Dioxide	74	ug/L	NA	NA		J RB TIC
3/9/2026	METALS	2603091428A	Magnesium, Total	69.3	mg/L	1.0	0.03		
3/9/2026	METALS	2603091428A	Zinc, Total	0.013	mg/L	0.020	0.003		J
3/9/2026	METALS	2603091428A	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
3/9/2026	METALS	2603091428A	Strontium, Total	2.3	mg/L	0.10	0.002		
3/9/2026	METALS	2603091428A	Sodium, Total	38.1	mg/L	1.0	0.5		
3/9/2026	METALS	2603091428A	Arsenic, Total	0.0004	mg/L	0.0010	0.0004		J
3/9/2026	METALS	2603091428A	Barium, Total	0.019	mg/L	0.020	0.003		J
3/9/2026	METALS	2603091428A	Boron, Total	0.06	mg/L	0.20	0.02		J
3/9/2026	METALS	2603091428A	Calcium, Total	110	mg/L	1.0	0.3		
3/9/2026	METALS	2603091428A	Potassium, Total	3.1	mg/L	2.0	0.4		
3/9/2026	METALS	2603091428A	Molybdenum, Total	0.006	mg/L	0.025	0.003		J
3/9/2026	METALS	2603091428A	Chromium, Total	0.003	mg/L	0.010	0.002		J
3/9/2026	METALS	2603091428A	Nickel, Total	0.038	mg/L	0.040	0.003		J
3/9/2026	ANIONS	2603091429A	Alkalinity, Total as CaCO3	240	mg/L	2.0	1.8		
3/9/2026	ANIONS	2603091429A	Fluoride, undistilled	0.77	mg/L	0.10	0.010		
3/9/2026	ANIONS	2603091429A	Sulfate	332	mg/L	20	4		
3/9/2026	ANIONS	2603091429A	Chloride	36.9	mg/L	2.0	0.5		
3/9/2026	SM2540C	2603091430A	Total Dissolved Solids (TDS)	815	mg/L	10	9		
3/9/2026	6850	2603091431A	Perchlorate	0.35	ug/L	0.20	0.10		T
3/9/2026	353.2	2603091432A	Nitrate+Nitrite as Nitrogen	0.661	mg/L	0.050	0.002		

Analytical Results for Sampling Events at PL-7-560

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/9/2026	8260_LL	2602091010Y	Carbon Dioxide	330	ug/L	NA	NA		J RB TIC
2/9/2026	NDMA_LL	2602091011Y	N-Nitrosodimethylamine	2.33	ng/L	0.48	0.32		A EB

Analytical Results for Sampling Events at PL-7-630

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/5/2026	8260_LL	2602051313Y	Carbon Dioxide	120	ug/L	NA	NA		J RB TIC TB
2/5/2026	607	2602051314Y	Bromacil	0.009	µg/L	0.01	0.005	91	J
2/5/2026	NDMA_LL	2602051315Y	N-Nitrosodimethylamine	1.58	ng/L	0.5	0.33		A EB
2/5/2026	METALS	2602051348Y	Strontium, Total	3.03	mg/L	0.10	0.002		
2/5/2026	METALS	2602051348Y	Barium, Total	0.042	mg/L	0.020	0.003		
2/5/2026	METALS	2602051348Y	Aluminum, Total	0.58	mg/L	0.10	0.03		
2/5/2026	METALS	2602051348Y	Zinc, Total	0.008	mg/L	0.020	0.003		J
2/5/2026	METALS	2602051348Y	Vanadium, Total	0.013	mg/L	0.050	0.0007		J
2/5/2026	METALS	2602051348Y	Sodium, Total	54.8	mg/L	1.0	0.5		
2/5/2026	METALS	2602051348Y	Potassium, Total	7.7	mg/L	2.0	0.4		
2/5/2026	METALS	2602051348Y	Nickel, Total	0.064	mg/L	0.040	0.003		
2/5/2026	METALS	2602051348Y	Molybdenum, Total	0.01	mg/L	0.025	0.003		J
2/5/2026	METALS	2602051348Y	Calcium, Total	82.2	mg/L	1.0	0.3		
2/5/2026	METALS	2602051348Y	Magnesium, Total	58.7	mg/L	1.0	0.03		
2/5/2026	METALS	2602051348Y	Iron, Total	0.27	mg/L	0.10	0.07		
2/5/2026	METALS	2602051348Y	Manganese, Total	0.008	mg/L	0.010	0.004		J
2/5/2026	METALS	2602051348Y	Arsenic, Total	0.0009	mg/L	0.0010	0.0004		J
2/5/2026	METALS	2602051348Y	Boron, Total	0.07	mg/L	0.20	0.02		J
2/5/2026	ANIONS	2602051349Y	Chloride	47.2	mg/L	2.0	0.5		
2/5/2026	ANIONS	2602051349Y	Fluoride, undistilled	0.41	mg/L	0.10	0.010		
2/5/2026	ANIONS	2602051349Y	Sulfate	324	mg/L	20	4		
2/5/2026	SM2540C	2602051350Y	Total Dissolved Solids (TDS)	746	mg/L	11	10		
2/5/2026	6850	2602051415Y	Perchlorate	0.44	ug/L	0.20	0.10		
2/5/2026	353.2	2602051416Y	Nitrate+Nitrite as Nitrogen	1.15	mg/L	0.050	0.002		

Analytical Results for Sampling Events at PL-8-455

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/9/2026	8260_LL	2603091327Y	Carbon Dioxide	66	ug/L	NA	NA		J RB TIC EB
3/9/2026	NDMA_LL	2603100812Y	N-Nitrosodimethylamine	2.65	ng/L	0.48	0.32		EB
3/9/2026	METALS	2603100859Y	Potassium, Total	3.1	mg/L	2.0	0.4		
3/9/2026	METALS	2603100859Y	Zinc, Total	0.006	mg/L	0.020	0.003		J
3/9/2026	METALS	2603100859Y	Vanadium, Total	0.002	mg/L	0.050	0.0007		J EB
3/9/2026	METALS	2603100859Y	Strontium, Total	2.13	mg/L	0.10	0.002		
3/9/2026	METALS	2603100859Y	Sodium, Total	42.3	mg/L	1.0	0.5		
3/9/2026	METALS	2603100859Y	Boron, Total	0.05	mg/L	0.20	0.02		J
3/9/2026	METALS	2603100859Y	Nickel, Total	0.039	mg/L	0.040	0.003		J
3/9/2026	METALS	2603100859Y	Molybdenum, Total	0.009	mg/L	0.025	0.003		J
3/9/2026	METALS	2603100859Y	Calcium, Total	96.3	mg/L	1.0	0.3		
3/9/2026	METALS	2603100859Y	Barium, Total	0.042	mg/L	0.020	0.003		
3/9/2026	METALS	2603100859Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
3/9/2026	METALS	2603100859Y	Magnesium, Total	62.8	mg/L	1.0	0.03		
3/9/2026	ANIONS	2603100922Y	Fluoride, undistilled	0.88	mg/L	0.10	0.010		
3/9/2026	ANIONS	2603100922Y	Alkalinity, Total as CaCO3	232	mg/L	2.0	1.8		
3/9/2026	ANIONS	2603100922Y	Chloride	39.8	mg/L	2.0	0.5		
3/9/2026	ANIONS	2603100922Y	Sulfate	292	mg/L	20	4		
3/9/2026	SM2540C	2603100942Y	Total Dissolved Solids (TDS)	724	mg/L	10	9		
3/9/2026	6850	2603100943Y	Perchlorate	0.33	ug/L	0.20	0.10		T
3/9/2026	353.2	2603100944Y	Nitrate+Nitrite as Nitrogen	0.656	mg/L	0.050	0.002		

Analytical Results for Sampling Events at PL-8-605

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/5/2026	8260_LL	2603051443Y	Sulfur Dioxide	1.2	ug/L	NA	NA		J RB TIC EB
3/5/2026	8260_LL	2603051443Y	Argon	9.4	ug/L	NA	NA		J RB TIC
3/5/2026	8260_LL	2603051443Y	Carbon Dioxide	69	ug/L	NA	NA		J RB TIC EB
3/5/2026	NDMA_LL	2603051444Y	N-Nitrosodimethylamine	0.76	ng/L	0.49	0.32		A
3/5/2026	METALS	2603090740Y	Strontium, Total	2.99	mg/L	0.10	0.002		
3/5/2026	METALS	2603090740Y	Vanadium, Total	0.004	mg/L	0.050	0.0007		J
3/5/2026	METALS	2603090740Y	Sodium, Total	47.1	mg/L	1.0	0.5		
3/5/2026	METALS	2603090740Y	Potassium, Total	3.6	mg/L	2.0	0.4		
3/5/2026	METALS	2603090740Y	Nickel, Total	0.037	mg/L	0.040	0.003		J
3/5/2026	METALS	2603090740Y	Magnesium, Total	70	mg/L	1.0	0.03		
3/5/2026	METALS	2603090740Y	Calcium, Total	107	mg/L	1.0	0.3		
3/5/2026	METALS	2603090740Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
3/5/2026	METALS	2603090740Y	Boron, Total	0.06	mg/L	0.20	0.02		J
3/5/2026	METALS	2603090740Y	Barium, Total	0.026	mg/L	0.020	0.003		
3/5/2026	METALS	2603090740Y	Molybdenum, Total	0.009	mg/L	0.025	0.003		J
3/5/2026	ANIONS	2603090741Y	Chloride	42.3	mg/L	2.0	0.5		
3/5/2026	ANIONS	2603090741Y	Fluoride, undistilled	0.81	mg/L	0.10	0.010		
3/5/2026	ANIONS	2603090741Y	Sulfate	346	mg/L	20	4		
3/5/2026	ANIONS	2603090741Y	Alkalinity, Total as CaCO3	240	mg/L	2.0	1.8		
3/5/2026	SM2540C	2603090742Y	Total Dissolved Solids (TDS)	829	mg/L	10	9		
3/5/2026	6850	2603090743Y	Perchlorate	0.32	ug/L	0.20	0.10		T
3/5/2026	353.2	2603090744Y	Nitrate+Nitrite as Nitrogen	0.629	mg/L	0.050	0.002		

Analytical Results for Sampling Events at ST-2-466

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	607	2602020954C	Bromacil	0.01	µg/L	0.01	0.005	75	
2/2/2026	METALS	2602020956C	Strontium, Total	2.58	mg/L	0.10	0.002		
2/2/2026	METALS	2602020956C	Chromium, Total	0.004	mg/L	0.010	0.002		J
2/2/2026	METALS	2602020956C	Barium, Total	0.022	mg/L	0.020	0.003		
2/2/2026	METALS	2602020956C	Arsenic, Total	0.0005	mg/L	0.0010	0.0004		J
2/2/2026	METALS	2602020956C	Zinc, Total	0.006	mg/L	0.020	0.003		J
2/2/2026	METALS	2602020956C	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
2/2/2026	METALS	2602020956C	Potassium, Total	3.2	mg/L	2.0	0.4		
2/2/2026	METALS	2602020956C	Nickel, Total	0.039	mg/L	0.040	0.003		J
2/2/2026	METALS	2602020956C	Boron, Total	0.06	mg/L	0.20	0.02		J
2/2/2026	METALS	2602020956C	Magnesium, Total	71.3	mg/L	1.0	0.03		
2/2/2026	METALS	2602020956C	Calcium, Total	104	mg/L	1.0	0.3		
2/2/2026	METALS	2602020956C	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
2/2/2026	METALS	2602020956C	Sodium, Total	39.1	mg/L	1.0	0.5		

Analytical Results for Sampling Events at ST-4-481

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/11/2026	METALS	2603111439A	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
3/11/2026	METALS	2603111439A	Zinc, Total	0.006	mg/L	0.020	0.003		J
3/11/2026	METALS	2603111439A	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
3/11/2026	METALS	2603111439A	Strontium, Total	2.4	mg/L	0.10	0.002		
3/11/2026	METALS	2603111439A	Sodium, Total	40.2	mg/L	1.0	0.5		
3/11/2026	METALS	2603111439A	Nickel, Total	0.052	mg/L	0.040	0.003		
3/11/2026	METALS	2603111439A	Magnesium, Total	65.8	mg/L	1.0	0.03		
3/11/2026	METALS	2603111439A	Calcium, Total	104	mg/L	1.0	0.3		
3/11/2026	METALS	2603111439A	Boron, Total	0.07	mg/L	0.20	0.02		J
3/11/2026	METALS	2603111439A	Barium, Total	0.025	mg/L	0.020	0.003		
3/11/2026	METALS	2603111439A	Arsenic, Total	0.0008	mg/L	0.0010	0.0004		J
3/11/2026	METALS	2603111439A	Potassium, Total	3.9	mg/L	2.0	0.4		
3/11/2026	METALS	2603111440A	Arsenic, Total	0.0008	mg/L	0.0010	0.0004		J
3/11/2026	METALS	2603111440A	Zinc, Total	0.006	mg/L	0.020	0.003		J
3/11/2026	METALS	2603111440A	Potassium, Total	3.9	mg/L	2.0	0.4		
3/11/2026	METALS	2603111440A	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
3/11/2026	METALS	2603111440A	Strontium, Total	2.4	mg/L	0.10	0.002		
3/11/2026	METALS	2603111440A	Sodium, Total	40.1	mg/L	1.0	0.5		
3/11/2026	METALS	2603111440A	Molybdenum, Total	0.008	mg/L	0.025	0.003		J
3/11/2026	METALS	2603111440A	Magnesium, Total	65.6	mg/L	1.0	0.03		
3/11/2026	METALS	2603111440A	Calcium, Total	103	mg/L	1.0	0.3		
3/11/2026	METALS	2603111440A	Barium, Total	0.025	mg/L	0.020	0.003		
3/11/2026	METALS	2603111440A	Nickel, Total	0.046	mg/L	0.040	0.003		
3/11/2026	METALS	2603111440A	Boron, Total	0.07	mg/L	0.20	0.02		J

Analytical Results for Sampling Events at ST-4-589

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/12/2026	ANIONS	2603120924A	Fluoride, undistilled	0.54	mg/L	0.10	0.010		
3/12/2026	ANIONS	2603120924A	Sulfate	194	mg/L	20	4		
3/12/2026	ANIONS	2603120924A	Alkalinity, Total as CaCO3	189	mg/L	2.0	1.8		
3/12/2026	ANIONS	2603120924A	Chloride	20.2	mg/L	2.0	0.5		
3/12/2026	SM2540C	2603120925A	Total Dissolved Solids (TDS)	572	mg/L	10	9		
3/12/2026	6850	2603120926A	Perchlorate	0.25	ug/L	0.20	0.10		
3/12/2026	353.2	2603120927A	Nitrate+Nitrite as Nitrogen	1.11	mg/L	0.050	0.002		

Analytical Results for Sampling Events at ST-5-481

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/12/2026	607	2602120902A	Bromacil	0.007	µg/L	0.01	0.005	67	J
2/12/2026	METALS	2602120905A	Nickel, Total	0.034	mg/L	0.040	0.003		J
2/12/2026	METALS	2602120905A	Vanadium, Total	0.004	mg/L	0.050	0.0007		J
2/12/2026	METALS	2602120905A	Strontium, Total	2.3	mg/L	0.10	0.002		
2/12/2026	METALS	2602120905A	Sodium, Total	39.1	mg/L	1.0	0.5		
2/12/2026	METALS	2602120905A	Potassium, Total	3.2	mg/L	2.0	0.4		
2/12/2026	METALS	2602120905A	Molybdenum, Total	0.009	mg/L	0.025	0.003		RB J
2/12/2026	METALS	2602120905A	Magnesium, Total	68.7	mg/L	1.0	0.03		
2/12/2026	METALS	2602120905A	Calcium, Total	95.7	mg/L	1.0	0.3		
2/12/2026	METALS	2602120905A	Boron, Total	0.06	mg/L	0.20	0.02		J
2/12/2026	METALS	2602120905A	Zinc, Total	0.005	mg/L	0.020	0.003		J
2/12/2026	METALS	2602120905A	Arsenic, Total	0.0009	mg/L	0.0010	0.0004		J
2/12/2026	METALS	2602120905A	Barium, Total	0.02	mg/L	0.020	0.003		
2/12/2026	METALS	2602120906A	Magnesium, Total	68.5	mg/L	1.0	0.03		
2/12/2026	METALS	2602120906A	Vanadium, Total	0.004	mg/L	0.050	0.0007		J
2/12/2026	METALS	2602120906A	Boron, Total	0.06	mg/L	0.20	0.02		J
2/12/2026	METALS	2602120906A	Zinc, Total	0.005	mg/L	0.020	0.003		J
2/12/2026	METALS	2602120906A	Arsenic, Total	0.0009	mg/L	0.0010	0.0004		J
2/12/2026	METALS	2602120906A	Strontium, Total	2.3	mg/L	0.10	0.002		
2/12/2026	METALS	2602120906A	Sodium, Total	39.1	mg/L	1.0	0.5		
2/12/2026	METALS	2602120906A	Potassium, Total	3.2	mg/L	2.0	0.4		
2/12/2026	METALS	2602120906A	Nickel, Total	0.034	mg/L	0.040	0.003		J
2/12/2026	METALS	2602120906A	Molybdenum, Total	0.009	mg/L	0.025	0.003		RB J
2/12/2026	METALS	2602120906A	Calcium, Total	95.5	mg/L	1.0	0.3		
2/12/2026	METALS	2602120906A	Barium, Total	0.02	mg/L	0.020	0.003		
2/12/2026	ANIONS	2602120907A	Chloride	41.8	mg/L	2.0	0.5		
2/12/2026	ANIONS	2602120907A	Fluoride, undistilled	0.74	mg/L	0.10	0.010		
2/12/2026	ANIONS	2602120907A	Sulfate	295	mg/L	20	4		
2/12/2026	ANIONS	2602120907A	Alkalinity, Total as CaCO3	222	mg/L	2.0	1.8		
2/12/2026	SM2540C	2602120908A	Total Dissolved Solids (TDS)	769	mg/L	11	10		
2/12/2026	6850	2602120909A	Perchlorate	0.38	ug/L	0.20	0.10		T
2/12/2026	353.2	2602120910A	Nitrate+Nitrite as Nitrogen	0.909	mg/L	0.050	0.002		

Analytical Results for Sampling Events at ST-5-485

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	607	2602021326Y	Bromacil	0.01	µg/L	0.01	0.0051	75	
2/2/2026	NDMA_LL	2602021327Y	N-Nitrosodimethylamine	1.17	ng/L	0.48	0.32		A EB
2/2/2026	METALS	2602021425Y	Strontium, Total	2.35	mg/L	0.10	0.002		
2/2/2026	METALS	2602021425Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
2/2/2026	METALS	2602021425Y	Vanadium, Total	0.004	mg/L	0.050	0.0007		J
2/2/2026	METALS	2602021425Y	Sodium, Total	39.3	mg/L	1.0	0.5		
2/2/2026	METALS	2602021425Y	Potassium, Total	3.2	mg/L	2.0	0.4		
2/2/2026	METALS	2602021425Y	Nickel, Total	0.039	mg/L	0.040	0.003		J
2/2/2026	METALS	2602021425Y	Molybdenum, Total	0.007	mg/L	0.025	0.003		J
2/2/2026	METALS	2602021425Y	Magnesium, Total	69.3	mg/L	1.0	0.03		
2/2/2026	METALS	2602021425Y	Calcium, Total	95.3	mg/L	1.0	0.3		
2/2/2026	METALS	2602021425Y	Boron, Total	0.06	mg/L	0.20	0.02		J
2/2/2026	METALS	2602021425Y	Barium, Total	0.022	mg/L	0.020	0.003		
2/2/2026	METALS	2602021425Y	Zinc, Total	0.004	mg/L	0.020	0.003		J

Analytical Results for Sampling Events at ST-5-655

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	8260_LL	2602041348Y	Carbon Dioxide	110	ug/L	NA	NA		J RB TIC
2/2/2026	607	2602041349Y	Bromacil	0.009	µg/L	0.01	0.005	75	J
2/2/2026	NDMA_LL	2602041350Y	N-Nitrosodimethylamine	1.17	ng/L	0.49	0.32		A EB
2/2/2026	METALS	2602041415Y	Arsenic, Total	0.0011	mg/L	0.0010	0.0004		
2/2/2026	METALS	2602041415Y	Vanadium, Total	0.01	mg/L	0.050	0.0007		J
2/2/2026	METALS	2602041415Y	Strontium, Total	2.6	mg/L	0.10	0.002		
2/2/2026	METALS	2602041415Y	Sodium, Total	52.4	mg/L	1.0	0.5		
2/2/2026	METALS	2602041415Y	Potassium, Total	3.8	mg/L	2.0	0.4		
2/2/2026	METALS	2602041415Y	Nickel, Total	0.034	mg/L	0.040	0.003		J
2/2/2026	METALS	2602041415Y	Molybdenum, Total	0.013	mg/L	0.025	0.003		J
2/2/2026	METALS	2602041415Y	Magnesium, Total	49	mg/L	1.0	0.03		
2/2/2026	METALS	2602041415Y	Calcium, Total	62.2	mg/L	1.0	0.3		
2/2/2026	METALS	2602041415Y	Barium, Total	0.033	mg/L	0.020	0.003		
2/2/2026	METALS	2602041415Y	Boron, Total	0.09	mg/L	0.20	0.02		J
2/2/2026	ANIONS	2602041416Y	Chloride	37.7	mg/L	2.0	0.5		
2/2/2026	ANIONS	2602041416Y	Fluoride, undistilled	0.56	mg/L	0.10	0.010		
2/2/2026	ANIONS	2602041416Y	Alkalinity, Total as CaCO3	143	mg/L	2.0	1.8		
2/2/2026	ANIONS	2602041416Y	Sulfate	266	mg/L	20	4		
2/2/2026	SM2540C	2602041417Y	Total Dissolved Solids (TDS)	633	mg/L	10	10		
2/2/2026	6850	2602041440Y	Perchlorate	0.37	ug/L	0.20	0.10		
2/2/2026	353.2	2602041441Y	Nitrate+Nitrite as Nitrogen	0.858	mg/L	0.050	0.002		

Analytical Results for Sampling Events at ST-6-528

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/4/2026	NDMA_LL	2603041238B	N-Nitrosodimethylamine	0.55	ng/L	0.48	0.32		A K T Q

Analytical Results for Sampling Events at ST-6-568

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/4/2026	NDMA_LL	2603041303B	N-Nitrosodimethylamine	0.65	ng/L	0.49	0.33		A K T
3/4/2026	NDMA_LL	2603041304B	N-Nitrosodimethylamine	0.4	ng/L	0.47	0.31		A J T

Analytical Results for Sampling Events at ST-6-678

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/5/2026	8260_LL	2603051215B	Carbon Dioxide	70	ug/L	NA	NA		J RB TIC TB
3/5/2026	8260_LL	2603051215B	Sulfur Dioxide	1.6	ug/L	NA	NA		J RB TIC TB

Analytical Results for Sampling Events at ST-6-824

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/5/2026	8260_LL	2603051240B	Carbon Dioxide	65	ug/L	NA	NA		J RB TIC FB
3/5/2026	8260_LL	2603051240B	Sulfur Dioxide	1.6	ug/L	NA	NA		J RB TIC FB

Analytical Results for Sampling Events at ST-6-970

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/5/2026	8260_LL	2603051310B	Sulfur Dioxide	1.4	ug/L	NA	NA		J RB TIC
3/5/2026	8260_LL	2603051310B	Carbon Dioxide	68	ug/L	NA	NA		J RB TIC FB
3/5/2026	NDMA_LL	2603051312B	N-Nitrosodimethylamine	0.53	ng/L	0.47	0.31		A

Analytical Results for Sampling Events at ST-7-544

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/2/2026	8260_LL	2604021220B	Trichlorofluoromethane (CFC 11)	0.63	ug/L	0.50	0.24		
4/2/2026	8260_LL	2604021220B	Trichloroethene (TCE)	1.1	ug/L	0.50	0.20		
4/2/2026	8260_LL	2604021220B	Carbon Dioxide	62	ug/L	NA	NA		J RB TIC
4/2/2026	8260_LL	2604021220B	4-Methyl-2-pentanone	0.22	ug/L	2.0	0.20		J
4/2/2026	8260_LL	2604021220B	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.27	ug/L	0.50	0.20		J
4/2/2026	NDMA_LL	2604021222B	N-Nitrosodimethylamine	0.95	ng/L	0.48	0.32		FB

Analytical Results for Sampling Events at WW-1-452

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/9/2026	8260_LL	2603090955C	Cyclohexane	0.5	ug/L	1.0	0.30		J
3/9/2026	8260_LL	2603090955C	Carbon Dioxide	67	ug/L	NA	NA		J RB TIC TB
3/9/2026	NDMA_LL	2603090958C	N-Nitrosodimethylamine	1.4	ng/L	0.47	0.31		
3/9/2026	METALS	2603091000C	Molybdenum, Total	0.006	mg/L	0.025	0.003		J
3/9/2026	METALS	2603091000C	Zinc, Total	0.013	mg/L	0.020	0.003		J
3/9/2026	METALS	2603091000C	Vanadium, Total	0.002	mg/L	0.050	0.0007		J
3/9/2026	METALS	2603091000C	Strontium, Total	2.25	mg/L	0.10	0.002		
3/9/2026	METALS	2603091000C	Sodium, Total	38.5	mg/L	1.0	0.5		
3/9/2026	METALS	2603091000C	Nickel, Total	0.035	mg/L	0.040	0.003		J
3/9/2026	METALS	2603091000C	Magnesium, Total	69.9	mg/L	1.0	0.03		
3/9/2026	METALS	2603091000C	Chromium, Total	0.004	mg/L	0.010	0.002		J
3/9/2026	METALS	2603091000C	Calcium, Total	106	mg/L	1.0	0.3		
3/9/2026	METALS	2603091000C	Boron, Total	0.06	mg/L	0.20	0.02		J
3/9/2026	METALS	2603091000C	Barium, Total	0.023	mg/L	0.020	0.003		
3/9/2026	METALS	2603091000C	Arsenic, Total	0.0005	mg/L	0.0010	0.0004		J
3/9/2026	METALS	2603091000C	Potassium, Total	3	mg/L	2.0	0.4		
3/9/2026	ANIONS	2603091001C	Alkalinity, Total as CaCO3	231	mg/L	2.0	1.8		
3/9/2026	ANIONS	2603091001C	Chloride	38.2	mg/L	2.0	0.5		
3/9/2026	ANIONS	2603091001C	Fluoride, undistilled	0.7	mg/L	0.10	0.010		
3/9/2026	ANIONS	2603091001C	Sulfate	324	mg/L	20	4		
3/9/2026	SM2540C	2603091002C	Total Dissolved Solids (TDS)	807	mg/L	10	9		
3/9/2026	6850	2603091003C	Perchlorate	0.34	ug/L	0.20	0.10		T
3/9/2026	353.2	2603091004C	Nitrate+Nitrite as Nitrogen	0.639	mg/L	0.050	0.002		

Analytical Results for Sampling Events at WW-2-489

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/11/2026	METALS	2603110944C	Iron, Total	0.39	mg/L	0.10	0.07		
3/11/2026	METALS	2603110944C	Arsenic, Total	0.0009	mg/L	0.0010	0.0004		J
3/11/2026	METALS	2603110944C	Zinc, Total	0.005	mg/L	0.020	0.003		J
3/11/2026	METALS	2603110944C	Vanadium, Total	0.012	mg/L	0.050	0.0007		J
3/11/2026	METALS	2603110944C	Strontium, Total	2.78	mg/L	0.10	0.002		
3/11/2026	METALS	2603110944C	Sodium, Total	72.9	mg/L	1.0	0.5		
3/11/2026	METALS	2603110944C	Potassium, Total	3.4	mg/L	2.0	0.4		
3/11/2026	METALS	2603110944C	Nickel, Total	0.246	mg/L	0.040	0.003		
3/11/2026	METALS	2603110944C	Magnesium, Total	47.4	mg/L	1.0	0.03		
3/11/2026	METALS	2603110944C	Chromium, Total	0.078	mg/L	0.010	0.002		
3/11/2026	METALS	2603110944C	Calcium, Total	63.4	mg/L	1.0	0.3		
3/11/2026	METALS	2603110944C	Boron, Total	0.15	mg/L	0.20	0.02		J
3/11/2026	METALS	2603110944C	Barium, Total	0.023	mg/L	0.020	0.003		
3/11/2026	METALS	2603110944C	Molybdenum, Total	0.015	mg/L	0.025	0.003		J
3/11/2026	353.2	2603110945C	Nitrate+Nitrite as Nitrogen	0.784	mg/L	0.050	0.002		

Analytical Results for Sampling Events at WW-2-664

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/11/2026	8260_LL	2603111305C	Argon	24	ug/L	NA	NA		J RB TIC
3/11/2026	NDMA_LL	2603111309C	N-Nitrosodimethylamine	4.9	ng/L	0.48	0.32		
3/11/2026	NDMA_LL	2603111309C	N-Nitrodimethylamine	4.34	ng/L	0.48	0.15		
3/11/2026	METALS	2603111310C	Magnesium, Total	47.2	mg/L	1.0	0.03		
3/11/2026	METALS	2603111310C	Vanadium, Total	0.023	mg/L	0.050	0.0007		J
3/11/2026	METALS	2603111310C	Zinc, Total	0.016	mg/L	0.020	0.003		J
3/11/2026	METALS	2603111310C	Strontium, Total	2.79	mg/L	0.10	0.002		
3/11/2026	METALS	2603111310C	Sodium, Total	72.9	mg/L	1.0	0.5		
3/11/2026	METALS	2603111310C	Potassium, Total	3.4	mg/L	2.0	0.4		
3/11/2026	METALS	2603111310C	Nickel, Total	0.174	mg/L	0.040	0.003		
3/11/2026	METALS	2603111310C	Molybdenum, Total	0.017	mg/L	0.025	0.003		J
3/11/2026	METALS	2603111310C	Manganese, Total	0.068	mg/L	0.010	0.004		
3/11/2026	METALS	2603111310C	Arsenic, Total	0.0015	mg/L	0.0010	0.0004		
3/11/2026	METALS	2603111310C	Iron, Total	2.05	mg/L	0.10	0.07		
3/11/2026	METALS	2603111310C	Antimony, Total	0.0003	mg/L	0.0010	0.0002		J
3/11/2026	METALS	2603111310C	Barium, Total	0.024	mg/L	0.020	0.003		
3/11/2026	METALS	2603111310C	Boron, Total	0.15	mg/L	0.20	0.02		J
3/11/2026	METALS	2603111310C	Calcium, Total	63.2	mg/L	1.0	0.3		
3/11/2026	METALS	2603111310C	Chromium, Total	0.402	mg/L	0.010	0.002		
3/11/2026	METALS	2603111310C	Cobalt, Total	0.003	mg/L	0.050	0.0009		J
3/11/2026	METALS	2603111310C	Copper, Total	0.005	mg/L	0.020	0.004		J
3/11/2026	353.2	2603111311C	Nitrate+Nitrite as Nitrogen	0.755	mg/L	0.050	0.002		

Analytical Results for Sampling Events at WW-3-469

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/4/2026	NDMA_LL	2603041420Y	N-Nitrosodimethylamine	1.11	ng/L	0.5	0.33		EB
3/4/2026	METALS	2603041421Y	Sodium, Total	43.8	mg/L	1.0	0.5		
3/4/2026	METALS	2603041421Y	Molybdenum, Total	0.006	mg/L	0.025	0.003		J
3/4/2026	METALS	2603041421Y	Strontium, Total	2.35	mg/L	0.10	0.002		
3/4/2026	METALS	2603041421Y	Potassium, Total	3.2	mg/L	2.0	0.4		
3/4/2026	METALS	2603041421Y	Nickel, Total	0.038	mg/L	0.040	0.003		J
3/4/2026	METALS	2603041421Y	Zinc, Total	0.006	mg/L	0.020	0.003		J
3/4/2026	METALS	2603041421Y	Cobalt, Total	0.0009	mg/L	0.050	0.0009		J
3/4/2026	METALS	2603041421Y	Calcium, Total	102	mg/L	1.0	0.3		
3/4/2026	METALS	2603041421Y	Boron, Total	0.06	mg/L	0.20	0.02		J
3/4/2026	METALS	2603041421Y	Barium, Total	0.027	mg/L	0.020	0.003		
3/4/2026	METALS	2603041421Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
3/4/2026	METALS	2603041421Y	Vanadium, Total	0.003	mg/L	0.050	0.0007		J
3/4/2026	METALS	2603041421Y	Magnesium, Total	69.8	mg/L	1.0	0.03		

Analytical Results for Sampling Events at WW-3-569

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/2/2026	607	2603021028Y	Bromacil	0.009	µg/L	0.01	0.0051	111	J EB
3/2/2026	NDMA_LL	2603021029Y	N-Nitrosodimethylamine	4.97	ng/L	0.48	0.32		RB EB
3/2/2026	NDMA_LL	2603021029Y	N-Nitrodimethylamine	0.51	ng/L	0.48	0.15		
3/2/2026	METALS	2603021032Y	Nickel, Total	0.038	mg/L	0.040	0.003		J
3/2/2026	METALS	2603021032Y	Strontium, Total	2.59	mg/L	0.10	0.002		
3/2/2026	METALS	2603021032Y	Barium, Total	0.023	mg/L	0.020	0.003		
3/2/2026	METALS	2603021032Y	Sodium, Total	44.8	mg/L	1.0	0.5		
3/2/2026	METALS	2603021032Y	Vanadium, Total	0.004	mg/L	0.050	0.0007		J
3/2/2026	METALS	2603021032Y	Potassium, Total	3.8	mg/L	2.0	0.4		
3/2/2026	METALS	2603021032Y	Molybdenum, Total	0.007	mg/L	0.025	0.003		J
3/2/2026	METALS	2603021032Y	Magnesium, Total	67.8	mg/L	1.0	0.03		
3/2/2026	METALS	2603021032Y	Chromium, Total	0.003	mg/L	0.010	0.002		J
3/2/2026	METALS	2603021032Y	Boron, Total	0.07	mg/L	0.20	0.02		J
3/2/2026	METALS	2603021032Y	Arsenic, Total	0.0006	mg/L	0.0010	0.0004		J
3/2/2026	METALS	2603021032Y	Zinc, Total	0.014	mg/L	0.020	0.003		J
3/2/2026	METALS	2603021032Y	Calcium, Total	97.8	mg/L	1.0	0.3		
3/2/2026	ANIONS	2603021305Y	Sulfate	327	mg/L	20	4		
3/2/2026	ANIONS	2603021305Y	Fluoride, undistilled	0.75	mg/L	0.10	0.010		
3/2/2026	ANIONS	2603021305Y	Alkalinity, Total as CaCO3	222	mg/L	2.0	1.8		
3/2/2026	ANIONS	2603021305Y	Chloride	40.9	mg/L	2.0	0.5		
3/2/2026	SM2540C	2603021306Y	Total Dissolved Solids (TDS)	795	mg/L	10	9		
3/2/2026	6850	2603021307Y	Perchlorate	0.32	ug/L	0.20	0.10		
3/2/2026	353.2	2603021308Y	Nitrate+Nitrite as Nitrogen	0.68	mg/L	0.050	0.002		

Analytical Results for Sampling Events at WW-3-710

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/2/2026	NDMA_LL	2603021446Y	N-Nitrosodimethylamine	3.16	ng/L	0.48	0.32		RB EB
3/2/2026	NDMA_LL	2603021446Y	N-Nitrodimethylamine	0.39	ng/L	0.48	0.15		J
3/2/2026	METALS	2603021447Y	Nickel, Total	0.037	mg/L	0.040	0.003		J
3/2/2026	METALS	2603021447Y	Zinc, Total	0.004	mg/L	0.020	0.003		J
3/2/2026	METALS	2603021447Y	Vanadium, Total	0.01	mg/L	0.050	0.0007		J
3/2/2026	METALS	2603021447Y	Strontium, Total	2.84	mg/L	0.10	0.002		
3/2/2026	METALS	2603021447Y	Potassium, Total	4.5	mg/L	2.0	0.4		
3/2/2026	METALS	2603021447Y	Arsenic, Total	0.001	mg/L	0.0010	0.0004		J
3/2/2026	METALS	2603021447Y	Magnesium, Total	57	mg/L	1.0	0.03		
3/2/2026	METALS	2603021447Y	Sodium, Total	57.9	mg/L	1.0	0.5		
3/2/2026	METALS	2603021447Y	Calcium, Total	80.3	mg/L	1.0	0.3		
3/2/2026	METALS	2603021447Y	Boron, Total	0.08	mg/L	0.20	0.02		J
3/2/2026	METALS	2603021447Y	Barium, Total	0.027	mg/L	0.020	0.003		
3/2/2026	METALS	2603021447Y	Molybdenum, Total	0.01	mg/L	0.025	0.003		J

Analytical Results for Sampling Events at WW-3-978

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
3/5/2026	8260	2603051003Y	Carbon Dioxide	69	ug/L	NA	NA		J RB TIC
3/5/2026	8260	2603051003Y	Sulfur Dioxide	1.9	ug/L	NA	NA		J RB TIC
3/5/2026	8260	2603051003Y	Argon	7.9	ug/L	NA	NA		J RB TIC
3/5/2026	NDMA_LL	2603051004Y	N-Nitrosodimethylamine	1.47	ng/L	0.48	0.32		A EB
3/5/2026	METALS	2603051005Y	Molybdenum, Total	0.021	mg/L	0.025	0.003		J
3/5/2026	METALS	2603051005Y	Vanadium, Total	0.009	mg/L	0.050	0.0007		J
3/5/2026	METALS	2603051005Y	Strontium, Total	1.25	mg/L	0.10	0.002		
3/5/2026	METALS	2603051005Y	Nickel, Total	0.056	mg/L	0.040	0.003		
3/5/2026	METALS	2603051005Y	Potassium, Total	4.2	mg/L	2.0	0.4		
3/5/2026	METALS	2603051005Y	Zinc, Total	0.237	mg/L	0.020	0.003		
3/5/2026	METALS	2603051005Y	Magnesium, Total	22.2	mg/L	1.0	0.03		
3/5/2026	METALS	2603051005Y	Calcium, Total	49.3	mg/L	1.0	0.3		
3/5/2026	METALS	2603051005Y	Boron, Total	0.25	mg/L	0.20	0.02		
3/5/2026	METALS	2603051005Y	Barium, Total	0.021	mg/L	0.020	0.003		
3/5/2026	METALS	2603051005Y	Arsenic, Total	0.0028	mg/L	0.0010	0.0004		
3/5/2026	METALS	2603051005Y	Antimony, Total	0.0003	mg/L	0.0010	0.0002		J
3/5/2026	METALS	2603051005Y	Sodium, Total	143	mg/L	1.0	0.5		
3/5/2026	METALS	2603051005Y	Manganese, Total	0.084	mg/L	0.010	0.004		

Analytical Results for Sampling Events at WW-4-419

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/3/2026	8260_LL	2602031210B	Toluene	0.92	ug/L	0.50	0.20		
2/3/2026	8260_LL	2602031210B	Carbon Dioxide	100	ug/L	NA	NA		J RB TIC TB
2/3/2026	NDMA_LL	2602031212B	N-Nitrodimethylamine	0.4	ng/L	0.47	0.14		J K
2/3/2026	NDMA_LL	2602031212B	N-Nitrosodimethylamine	3.58	ng/L	0.47	0.31		RB TB FB

Analytical Results for Sampling Events at WW-4-589

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/3/2026	8260_LL	2602031235B	Toluene	0.59	ug/L	0.50	0.20		
2/3/2026	8260_LL	2602031235B	Carbon Dioxide	110	ug/L	NA	NA		J RB TIC FB
2/3/2026	NDMA_LL	2602031237B	N-Nitrosodimethylamine	7.7	ng/L	0.49	0.33		RB
2/3/2026	NDMA_LL	2602031237B	N-Nitrodimethylamine	0.31	ng/L	0.49	0.15		J

Analytical Results for Sampling Events at WW-4-848

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/4/2026	8260_LL	2602041220B	Carbon Dioxide	110	ug/L	NA	NA		J RB TIC FB
2/4/2026	8260_LL	2602041220B	Toluene	0.6	ug/L	0.50	0.20		
2/4/2026	NDMA_LL	2602041222B	N-Nitrodimethylamine	0.57	ng/L	0.48	0.15		
2/4/2026	NDMA_LL	2602041222B	N-Nitrosodimethylamine	7.43	ng/L	0.48	0.32		A

Analytical Results for Sampling Events at WW-4-948

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/4/2026	8260_LL	2602041240B	Toluene	0.42	ug/L	0.50	0.20		J
2/4/2026	8260_LL	2602041240B	Carbon Dioxide	100	ug/L	NA	NA		J RB TIC FB
2/4/2026	NDMA_LL	2602041242B	N-Nitrosodimethylamine	3.66	ng/L	0.47	0.31		A

Analytical Results for Sampling Events at WW-5-459

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/6/2026	8260_LL	2604061215B	Toluene	0.76	ug/L	0.50	0.20		
4/6/2026	8260_LL	2604061215B	Carbon Dioxide	64	ug/L	NA	NA		J RB TIC FB
4/6/2026	NDMA_LL	2604061218B	N-Nitrosodimethylamine	4.02	ng/L	0.48	0.32		QD
4/6/2026	NDMA_LL	2604061219B	N-Nitrosodimethylamine	1.66	ng/L	0.48	0.32		QD

Analytical Results for Sampling Events at WW-5-579

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/6/2026	8260_LL	2604061235B	Toluene	4.8	ug/L	0.50	0.20		
4/6/2026	8260_LL	2604061235B	Carbon Dioxide	58	ug/L	NA	NA		J RB TIC FB
4/6/2026	NDMA_LL	2604061237B	N-Nitrosodimethylamine	2	ng/L	0.48	0.32		

Analytical Results for Sampling Events at WW-5-809

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260_LL	2604071300B	Toluene	1	ug/L	0.50	0.20		
4/7/2026	8260_LL	2604071300B	Carbon Dioxide	49	ug/L	NA	NA		J RB TIC FB
4/7/2026	NDMA_LL	2604071302B	N-Nitrosodimethylamine	9.69	ng/L	0.48	0.32		

Analytical Results for Sampling Events at WW-5-909

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260_LL	2604071315B	Toluene	0.33	ug/L	0.50	0.20		J
4/7/2026	8260_LL	2604071315B	Carbon Dioxide	54	ug/L	NA	NA		J RB TIC FB
4/7/2026	NDMA_LL	2604071317B	N-Nitrosodimethylamine	4.92	ng/L	0.47	0.31		

Appendix A.3
PFTS Indicator Parameters

Summary of Water Quality Parameters
for the Plume Front Sampling Events in this Reporting Period

Well ID	B650-EFF-1	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602021235	Conductivity		992	µS/cm
2602021235	pH		8.27	NA
2602021235	Temperature		24.6	ºC
2602021235	Turbidity		0.43	NTU

Well ID	B650-EFF-1	Event Date	3/3/2026	
Sample	**Parameter**		**Result**	**Units**
2603031235	Conductivity		985	µS/cm
2603031235	pH		8.14	NA
2603031235	Temperature		25.7	ºC
2603031235	Turbidity		1.77	NTU

Well ID	B650-EFF-1	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604090912	Conductivity		965	µS/cm
2604090912	pH		8.41	NA
2604090912	Temperature		26.0	ºC
2604090912	Turbidity		0.75	NTU

Well ID	B650-INF-1	Event Date	2/2/2026	
Sample	**Parameter**		**Result**	**Units**
2602021250	Conductivity		998	µS/cm
2602021250	pH		7.14	NA
2602021250	Temperature		24.4	ºC
2602021250	Turbidity		0.16	NTU

Well ID	B650-INF-1	Event Date	3/3/2026	
Sample	**Parameter**		**Result**	**Units**
2603031247	Conductivity		985	µS/cm
2603031247	pH		7.29	NA
2603031247	Temperature		25.0	ºC
2603031247	Turbidity		0.42	NTU

Well ID	B650-INF-1	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604090926	Conductivity		953	µS/cm
2604090926	pH		7.52	NA
2604090926	Temperature		24.7	ºC
2604090926	Turbidity		1.03	NTU

Well ID	PFE-1	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604071315	Conductivity		908	µS/cm
2604071315	DTW			ft
2604071315	pH		7.51	NA
2604071315	Temperature		25.5	ºC
2604071315	Turbidity		0.47	NTU

Well ID	PFE-2	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604071352	Conductivity		964	µS/cm
2604071352	DTW			ft
2604071352	pH		7.30	NA
2604071352	Temperature		25.6	ºC
2604071352	Turbidity		0.24	NTU

Well ID	PFE-3	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604080927	Conductivity		1040	µS/cm
2604080927	DTW			ft
2604080927	pH		7.23	NA
2604080927	Temperature		24.2	ºC
2604080927	Turbidity		1.34	NTU

Well ID	PFE-4A	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604080942	Conductivity		489.7	µS/cm
2604080942	DTW			ft
2604080942	pH		7.12	NA
2604080942	Temperature		25.0	ºC
2604080942	Turbidity		0.87	NTU

Well ID	PFE-5	Event Date	4/7/2026	
Sample	**Parameter**		**Result**	**Units**
2604071337	Conductivity		802	µS/cm
2604071337	DTW			ft
2604071337	pH		7.64	NA
2604071337	Temperature		27.2	ºC
2604071337	Turbidity		1.55	NTU

Well ID	PFE-7	Event Date	4/8/2026	
Sample	**Parameter**		**Result**	**Units**
2604080907	Conductivity		981	µS/cm
2604080907	DTW			ft
2604080907	pH		7.39	NA
2604080907	Temperature		24.7	ºC
2604080907	Turbidity		0.40	NTU

Appendix A.4
PFTS Analytical Data

Detections for Plume Front Treatment System Sampling Events in this Reporting Period

Analytical Results for Sampling Events at B650-EFF-1

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	8260_LL	2602021237	Methyl nitrite	2.3	ug/L	NA	NA		J TIC
2/2/2026	607	2602021239	Bromacil	0.006	µg/L	0.01	0.0051	75	J
3/3/2026	607	2603031240	Bromacil	0.006	µg/L	0.01	0.0052	111	J
3/3/2026	NDMA_LL	2603031241	N-Nitrosodimethylamine	0.39	ng/L	0.49	0.32		J RB T

Analytical Results for Sampling Events at B650-INF-1

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/2/2026	8260	2602021252	Trichlorofluoromethane (CFC 11)	19	ug/L	1.0	0.24		T
2/2/2026	8260	2602021252	Tetrachloroethene (PCE)	0.73	ug/L	1.0	0.21		J T
2/2/2026	8260	2602021252	Trichloroethene (TCE)	22	ug/L	1.0	0.20		T
2/2/2026	8260	2602021252	1,1,2-Trichloro-1,2,2-Trifluoroethane	36	ug/L	1.0	0.20		T
2/2/2026	607	2602021254	N-Nitrodimethylamine	0.05	µg/L	0.01	0.0051	105	
2/2/2026	607	2602021254	Bromacil	0.007	µg/L	0.01	0.0051	75	J
2/2/2026	607	2602021254	N-Nitrosodimethylamine	0.06	µg/L	0.01	0.0051	60	
3/3/2026	8260	2603031250	1,1,2-Trichloro-1,2,2-Trifluoroethane	31	ug/L	1.0	0.20		
3/3/2026	8260	2603031250	Tetrachloroethene (PCE)	0.91	ug/L	1.0	0.21		J
3/3/2026	8260	2603031250	Trichloroethene (TCE)	21	ug/L	1.0	0.20		
3/3/2026	8260	2603031250	Trichlorofluoromethane (CFC 11)	16	ug/L	1.0	0.24		
3/3/2026	8260	2603031251	Trichlorofluoromethane (CFC 11)	18	ug/L	1.0	0.24		
3/3/2026	8260	2603031251	Trichloroethene (TCE)	23	ug/L	1.0	0.20		
3/3/2026	8260	2603031251	Tetrachloroethene (PCE)	0.96	ug/L	1.0	0.21		J
3/3/2026	8260	2603031251	1,1,2-Trichloro-1,2,2-Trifluoroethane	34	ug/L	1.0	0.20		
3/3/2026	607	2603031253	N-Nitrodimethylamine	0.05	µg/L	0.01	0.0051	95	
3/3/2026	607	2603031253	Bromacil	0.007	µg/L	0.01	0.0051	111	J
3/3/2026	607	2603031253	N-Nitrosodimethylamine	0.05	µg/L	0.01	0.0051	49	
4/9/2026	8260	2604090930	1,1,2-Trichloro-1,2,2-Trifluoroethane	32	ug/L	1.0	0.20		
4/9/2026	8260	2604090930	Tetrachloroethene (PCE)	0.85	ug/L	1.0	0.21		J
4/9/2026	8260	2604090930	Trichlorofluoromethane (CFC 11)	17	ug/L	1.0	0.24		
4/9/2026	8260	2604090930	Trichloroethene (TCE)	19	ug/L	1.0	0.20		
4/9/2026	607	2604090932	N-Nitrosodimethylamine	0.05	µg/L	0.01	0.0052	58	
4/9/2026	607	2604090932	N-Nitrodimethylamine	0.05	µg/L	0.01	0.0052	114	

Analytical Results for Sampling Events at PFE-1

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260	2604071317	Trichlorofluoromethane (CFC 11)	3.8	ug/L	1.0	0.24		
4/7/2026	8260	2604071317	Trichloroethene (TCE)	6.5	ug/L	1.0	0.20		
4/7/2026	8260	2604071317	Tetrachloroethene (PCE)	0.26	ug/L	1.0	0.21		J
4/7/2026	8260	2604071317	1,1,2-Trichloro-1,2,2-Trifluoroethane	4.3	ug/L	1.0	0.20		
4/7/2026	8260	2604071317	Carbon Dioxide	46	ug/L	NA	NA		J RB TIC FB
4/7/2026	8260	2604071318	Carbon Dioxide	43	ug/L	NA	NA		J RB TIC FB
4/7/2026	8260	2604071318	1,1,2-Trichloro-1,2,2-Trifluoroethane	4.2	ug/L	1.0	0.20		
4/7/2026	8260	2604071318	Tetrachloroethene (PCE)	0.24	ug/L	1.0	0.21		J
4/7/2026	8260	2604071318	Trichloroethene (TCE)	6.2	ug/L	1.0	0.20		
4/7/2026	8260	2604071318	Trichlorofluoromethane (CFC 11)	3.8	ug/L	1.0	0.24		
4/7/2026	607	2604071320	N-Nitrosodimethylamine	0.06	µg/L	0.011	0.0054	58	
4/7/2026	607	2604071320	N-Nitrodimethylamine	0.05	µg/L	0.011	0.0054	114	

Analytical Results for Sampling Events at PFE-2

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260	2604071355	Trichlorofluoromethane (CFC 11)	53	ug/L	1.0	0.24		
4/7/2026	8260	2604071355	Trichloroethene (TCE)	60	ug/L	1.0	0.20		
4/7/2026	8260	2604071355	Carbon Dioxide	51	ug/L	NA	NA		J RB TIC FB
4/7/2026	8260	2604071355	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.31	ug/L	1.0	0.20		J
4/7/2026	8260	2604071355	Aminomethanesulfonic acid	0.98	ug/L	NA	NA		J TIC
4/7/2026	8260	2604071355	1,1,2-Trichloro-1,2,2-Trifluoroethane	100	ug/L	1.0	0.20		
4/7/2026	8260	2604071355	Tetrachloroethene (PCE)	2.3	ug/L	1.0	0.21		
4/7/2026	607	2604071357	N-Nitrosodimethylamine	0.1	µg/L	0.01	0.0051	58	
4/7/2026	607	2604071357	Bromacil	0.005	µg/L	0.01	0.0051	109	J
4/7/2026	607	2604071357	N-Nitrodimethylamine	0.1	µg/L	0.01	0.0051	114	

Analytical Results for Sampling Events at PFE-3

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	8260	2604080930	Trichlorofluoromethane (CFC 11)	29	ug/L	0.50	0.24		
4/8/2026	8260	2604080930	1,1,2-Trichloro-1,2,2-Trifluoroethane	66	ug/L	0.50	0.20		
4/8/2026	8260	2604080930	1,1-Dichloroethene	0.23	ug/L	0.50	0.20		J
4/8/2026	8260	2604080930	Tetrachloroethene (PCE)	1.3	ug/L	0.50	0.21		
4/8/2026	8260	2604080930	Trichloroethene (TCE)	30	ug/L	0.50	0.20		
4/8/2026	607	2604080932	N-Nitrodimethylamine	0.08	µg/L	0.01	0.0051	114	
4/8/2026	607	2604080932	Bromacil	0.01	µg/L	0.01	0.0051	109	
4/8/2026	607	2604080932	N-Nitrosodimethylamine	0.07	µg/L	0.01	0.0051	58	

Analytical Results for Sampling Events at PFE-4A

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	8260	2604080945	Trichloroethene (TCE)	1.3	ug/L	0.50	0.20		
4/8/2026	8260	2604080945	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.1	ug/L	0.50	0.20		
4/8/2026	8260	2604080945	Trichlorofluoromethane (CFC 11)	1.1	ug/L	0.50	0.24		
4/8/2026	607	2604080947	Bromacil	0.006	µg/L	0.01	0.005	109	J
4/8/2026	607	2604080947	N-Nitrodimethylamine	0.005	µg/L	0.01	0.005	114	J
4/8/2026	607	2604080948	Bromacil	0.006	µg/L	0.01	0.005	109	J
4/8/2026	607	2604080948	N-Nitrodimethylamine	0.005	µg/L	0.01	0.005	114	J
4/8/2026	NDMA_LL	2604080949	N-Nitrosodimethylamine	16.52	ng/L	0.48	0.32		
4/8/2026	NDMA_LL	2604080949	N-Nitrodimethylamine	10.39	ng/L	0.48	0.15		

Analytical Results for Sampling Events at PFE-5

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/7/2026	8260	2604071340	Trichlorofluoromethane (CFC 11)	9.5	ug/L	1.0	0.24		
4/7/2026	8260	2604071340	Aminomethanesulfonic acid	1.1	ug/L	NA	NA		J TIC
4/7/2026	8260	2604071340	Carbon Dioxide	42	ug/L	NA	NA		J RB TIC FB
4/7/2026	8260	2604071340	Tetrachloroethene (PCE)	1.2	ug/L	1.0	0.21		
4/7/2026	8260	2604071340	1,1,2-Trichloro-1,2,2-Trifluoroethane	6.2	ug/L	1.0	0.20		
4/7/2026	8260	2604071340	Trichloroethene (TCE)	30	ug/L	1.0	0.20		
4/7/2026	607	2604071342	N-Nitrosodimethylamine	0.16	µg/L	0.01	0.005	58	
4/7/2026	607	2604071342	N-Nitrodimethylamine	0.13	µg/L	0.01	0.005	114	
4/7/2026	607	2604071342	Bromacil	0.01	µg/L	0.01	0.005	109	

Analytical Results for Sampling Events at PFE-7

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
4/8/2026	8260	2604080910	Trichlorofluoromethane (CFC 11)	4.4	ug/L	0.50	0.24		
4/8/2026	8260	2604080910	Trichloroethene (TCE)	5.2	ug/L	0.50	0.20		
4/8/2026	8260	2604080910	1,1,2-Trichloro-1,2,2-Trifluoroethane	6.1	ug/L	0.50	0.20		
4/8/2026	NDMA_LL	2604080913	N-Nitrosodimethylamine	2.23	ng/L	0.48	0.32		
4/8/2026	NDMA_LL	2604080913	N-Nitrodimethylamine	0.78	ng/L	0.48	0.15		

Appendix A.5
MPITS Indicator Parameters

Summary of Water Quality Parameters
for the Mid-plume Sampling Events in this Reporting Period

Well ID	B655-EFF-2	Event Date	2/3/2026	
Sample	**Parameter**		**Result**	**Units**
2602030847	Conductivity		1085	µS/cm
2602030847	pH		8.10	NA
2602030847	Temperature		21.9	ºC
2602030847	Turbidity		0.26	NTU

Well ID	B655-EFF-2	Event Date	3/4/2026	
Sample	**Parameter**		**Result**	**Units**
2603040820	Conductivity		1300	µS/cm
2603040820	pH		8.27	NA
2603040820	Temperature		22.4	ºC
2603040820	Turbidity		0.27	NTU

Well ID	B655-EFF-2	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604090957	Conductivity		1004	µS/cm
2604090957	pH		8.58	NA
2604090957	Temperature		25.2	ºC
2604090957	Turbidity		0.50	NTU

Well ID	B655-INF-2	Event Date	2/3/2026	
Sample	**Parameter**		**Result**	**Units**
2602030920	Conductivity		1025	µS/cm
2602030920	pH		7.19	NA
2602030920	Temperature		22.0	ºC
2602030920	Turbidity		0.20	NTU

Well ID	B655-INF-2	Event Date	3/4/2026	
Sample	**Parameter**		**Result**	**Units**
2603040833	Conductivity		1340	µS/cm
2603040833	pH		7.20	NA
2603040833	Temperature		22.7	ºC
2603040833	Turbidity		0.25	NTU

Well ID	B655-INF-2	Event Date	4/9/2026	
Sample	**Parameter**		**Result**	**Units**
2604091007	Conductivity		959	µS/cm
2604091007	pH		7.19	NA
2604091007	Temperature		24.6	ºC
2604091007	Turbidity		0.31	NTU

Well ID	MPE-1	Event Date	2/4/2026	
Sample	**Parameter**		**Result**	**Units**
2602041315	Conductivity		1186	µS/cm
2602041315	DTW			ft
2602041315	pH		7.30	NA
2602041315	Temperature		23.3	ºC
2602041315	Turbidity		0.45	NTU

Well ID	MPE-10	Event Date	2/9/2026	
Sample	**Parameter**		**Result**	**Units**
2602091300	Conductivity		1141	µS/cm
2602091300	DTW			ft
2602091300	pH		7.23	NA
2602091300	Temperature		22.5	ºC
2602091300	Turbidity		0.49	NTU

Well ID	MPE-11	Event Date	2/4/2026	
Sample	**Parameter**		**Result**	**Units**
2602041255	Conductivity		897	µS/cm
2602041255	DTW			ft
2602041255	pH		7.68	NA
2602041255	Temperature		24.6	ºC
2602041255	Turbidity		1.83	NTU

Well ID	MPE-3	Event Date	2/4/2026	
Sample	**Parameter**		**Result**	**Units**
2602041230	Conductivity		1155	µS/cm
2602041230	DTW			ft
2602041230	pH		7.16	NA
2602041230	Temperature		22.8	ºC
2602041230	Turbidity		0.21	NTU

Well ID	MPE-4	Event Date	2/9/2026	
Sample	**Parameter**		**Result**	**Units**
2602091220	Conductivity		1191	µS/cm
2602091220	DTW			ft
2602091220	pH		7.21	NA
2602091220	Temperature		24.0	ºC
2602091220	Turbidity		0.34	NTU

Well ID	MPE-9	Event Date	2/9/2026	
Sample	**Parameter**		**Result**	**Units**
2602091245	Conductivity		1162	µS/cm
2602091245	DTW			ft
2602091245	pH		7.33	NA
2602091245	Temperature		21.5	ºC
2602091245	Turbidity		1.04	NTU

Appendix A.6
MPITS Analytical Data

Detections for MPITS Sampling Events in this Reporting Period

Analytical Results for Sampling Events at B655-EFF-2

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/3/2026	8260_LL	2602030850	Carbon Dioxide	110	ug/L	NA	NA		J RB TIC FB
2/3/2026	NDMA_LL	2602030853	N-Nitrosodimethylamine	0.41	ng/L	0.48	0.32		J RB FB
4/9/2026	8270	2604091005	1,4-Dioxane	0.083	ug/L	0.040	0.035		

Analytical Results for Sampling Events at B655-INF-2

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/3/2026	8260	2602030922	Trichlorofluoromethane (CFC 11)	91	ug/L	1.0	0.24		
2/3/2026	8260	2602030922	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.4	ug/L	1.0	0.20		
2/3/2026	8260	2602030922	Trichloroethene (TCE)	45	ug/L	1.0	0.20		
2/3/2026	8260	2602030922	Tetrachloroethene (PCE)	2.2	ug/L	1.0	0.21		
2/3/2026	8260	2602030922	Dichlorofluoromethane (CFC 21)	1.5	ug/L	1.0	0.20		
2/3/2026	8260	2602030922	1,1-Dichloroethene	0.64	ug/L	1.0	0.20		J
2/3/2026	8260	2602030922	1,1,2-Trichloro-1,2,2-Trifluoroethane	200	ug/L	1.0	0.20		
2/3/2026	8260	2602030922	Carbon Dioxide	130	ug/L	NA	NA		J RB TIC FB
2/3/2026	607	2602030924	N-Nitrosodimethylamine	1.49	µg/L	0.01	0.005	60	
2/3/2026	607	2602030924	N-Nitrodimethylamine	1	µg/L	0.01	0.005	105	
2/3/2026	607	2602030924	Bromacil	0.05	µg/L	0.01	0.005	75	
3/4/2026	8260	2603040835	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.4	ug/L	1.0	0.20		
3/4/2026	8260	2603040835	Tetrachloroethene (PCE)	3.1	ug/L	1.0	0.21		
3/4/2026	8260	2603040835	Trichlorofluoromethane (CFC 11)	110	ug/L	1.0	0.24		
3/4/2026	8260	2603040835	Trichloroethene (TCE)	60	ug/L	1.0	0.20		
3/4/2026	8260	2603040835	Dichlorofluoromethane (CFC 21)	1.8	ug/L	1.0	0.20		
3/4/2026	8260	2603040835	1,1,2-Trichloro-1,2,2-Trifluoroethane	220	ug/L	2.5	0.50		D
3/4/2026	8260	2603040835	1,1-Dichloroethene	0.66	ug/L	1.0	0.20		J
3/4/2026	607	2603040837	N-Nitrosodimethylamine	1.78	µg/L	0.01	0.005	49	
3/4/2026	607	2603040837	N-Nitrodimethylamine	1.28	µg/L	0.01	0.005	95	
3/4/2026	607	2603040837	Bromacil	0.11	µg/L	0.01	0.005	111	
3/4/2026	607	2603040838	N-Nitrosodimethylamine	1.68	µg/L	0.01	0.005	49	
3/4/2026	607	2603040838	N-Nitrodimethylamine	1.2	µg/L	0.01	0.005	95	
3/4/2026	607	2603040838	Bromacil	0.11	µg/L	0.01	0.005	111	
4/9/2026	8260	2604091010	Trichlorofluoromethane (CFC 11)	110	ug/L	1.0	0.24		
4/9/2026	8260	2604091010	1,1,2-Trichloro-1,2,2-Trifluoroethane	170	ug/L	2.5	0.50		D
4/9/2026	8260	2604091010	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.6	ug/L	1.0	0.20		
4/9/2026	8260	2604091010	Tetrachloroethene (PCE)	2.4	ug/L	1.0	0.21		
4/9/2026	8260	2604091010	Dichlorofluoromethane (CFC 21)	1.8	ug/L	1.0	0.20		
4/9/2026	8260	2604091010	Trichloroethene (TCE)	45	ug/L	1.0	0.20		
4/9/2026	607	2604091012	Bromacil	0.06	µg/L	0.01	0.005	109	
4/9/2026	607	2604091012	N-Nitrosodimethylamine	1.08	µg/L	0.01	0.005	58	
4/9/2026	607	2604091012	N-Nitrodimethylamine	0.81	µg/L	0.01	0.005	114	
4/9/2026	8270	2604091013	1,4-Dioxane	0.12	ug/L	0.040	0.035		

Analytical Results for Sampling Events at MPE-1

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/4/2026	8260	2602041317	Trichloroethene (TCE)	77	ug/L	1.0	0.20		
2/4/2026	8260	2602041317	Trichlorofluoromethane (CFC 11)	160	ug/L	1.0	0.24		
2/4/2026	8260	2602041317	Tetrachloroethene (PCE)	3.8	ug/L	1.0	0.21		
2/4/2026	8260	2602041317	Carbon Dioxide	130	ug/L	NA	NA		J RB TIC
2/4/2026	8260	2602041317	Carbon Dioxide	2000	ug/L	NA	NA		D J RB TIC
2/4/2026	8260	2602041317	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.7	ug/L	1.0	0.20		
2/4/2026	8260	2602041317	Dichlorofluoromethane (CFC 21)	1.5	ug/L	1.0	0.20		
2/4/2026	8260	2602041317	1,1,2-Trichloro-1,2,2-Trifluoroethane	300	ug/L	2.5	0.50		D
2/4/2026	607	2602041319	Bromacil	0.19	µg/L	0.01	0.0051	75	
2/4/2026	607	2602041319	N-Nitrosodimethylamine	2.91	µg/L	0.01	0.0051	60	
2/4/2026	607	2602041319	N-Nitrodimethylamine	1.96	µg/L	0.01	0.0051	105	
2/4/2026	607	2602041320	Bromacil	0.32	µg/L	0.01	0.0051	75	
2/4/2026	607	2602041320	N-Nitrosodimethylamine	2.92	µg/L	0.01	0.0051	60	
2/4/2026	607	2602041320	N-Nitrodimethylamine	2	µg/L	0.01	0.0051	105	

Analytical Results for Sampling Events at MPE-10

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/9/2026	8260	2602091303	Trichloroethene (TCE)	62	ug/L	1.0	0.20		
2/9/2026	8260	2602091303	Dichlorofluoromethane (CFC 21)	2	ug/L	1.0	0.20		
2/9/2026	8260	2602091303	Tetrachloroethene (PCE)	2.9	ug/L	1.0	0.21		
2/9/2026	8260	2602091303	1,1,2-Trichloro-1,2,2-Trifluoroethane	150	ug/L	1.0	0.20		
2/9/2026	8260	2602091303	Trichlorofluoromethane (CFC 11)	100	ug/L	1.0	0.24		
2/9/2026	8260	2602091303	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.6	ug/L	1.0	0.20		
2/9/2026	8260	2602091303	Tetrahydrofuran (THF)	1.9	ug/L	5.0	0.77		J
2/9/2026	8260	2602091304	1,1,2-Trichloro-1,2,2-Trifluoroethane	160	ug/L	1.0	0.20		
2/9/2026	8260	2602091304	1,1-Dichloroethene	0.54	ug/L	1.0	0.20		J
2/9/2026	8260	2602091304	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.5	ug/L	1.0	0.20		
2/9/2026	8260	2602091304	Trichlorofluoromethane (CFC 11)	110	ug/L	1.0	0.24		
2/9/2026	8260	2602091304	Trichloroethene (TCE)	60	ug/L	1.0	0.20		
2/9/2026	8260	2602091304	Tetrachloroethene (PCE)	2.8	ug/L	1.0	0.21		
2/9/2026	8260	2602091304	Dichlorofluoromethane (CFC 21)	1.7	ug/L	1.0	0.20		
2/9/2026	607	2602091306	N-Nitrodimethylamine	1.22	µg/L	0.01	0.005	88	
2/9/2026	607	2602091306	Bromacil	0.14	µg/L	0.01	0.005	91	
2/9/2026	607	2602091306	N-Nitrosodimethylamine	1.59	µg/L	0.01	0.005	42	

Analytical Results for Sampling Events at MPE-11

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/4/2026	8260	2602041257	1,1,2-Trichloro-1,2,2-Trifluoroethane	19	ug/L	1.0	0.20		
2/4/2026	8260	2602041257	Trichlorofluoromethane (CFC 11)	14	ug/L	1.0	0.24		
2/4/2026	8260	2602041257	Carbon Dioxide	120	ug/L	NA	NA		J RB TIC FB
2/4/2026	8260	2602041257	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.81	ug/L	1.0	0.20		J
2/4/2026	8260	2602041257	Trichloroethene (TCE)	7.7	ug/L	1.0	0.20		
2/4/2026	8260	2602041257	Dichlorofluoromethane (CFC 21)	1.2	ug/L	1.0	0.20		
2/4/2026	8260	2602041257	Tetrachloroethene (PCE)	0.32	ug/L	1.0	0.21		J
2/4/2026	607	2602041259	N-Nitrosodimethylamine	0.17	µg/L	0.01	0.0051	60	
2/4/2026	607	2602041259	N-Nitrodimethylamine	0.1	µg/L	0.01	0.0051	105	
2/4/2026	607	2602041259	Bromacil	0.005	µg/L	0.01	0.0051	75	J

Analytical Results for Sampling Events at MPE-3

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/4/2026	8260	2602041232	Carbon Dioxide	7500	ug/L	NA	NA		D J RB TIC
2/4/2026	8260	2602041232	1,2-Dibromo-3-chloropropane (DBCP)	0.82	ug/L	2.0	0.22		J
2/4/2026	8260	2602041232	1,1,2-Trichloro-1,2,2-Trifluoroethane	460	ug/L	5.0	1.0		D
2/4/2026	8260	2602041232	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2	ug/L	1.0	0.20		
2/4/2026	8260	2602041232	Carbon Dioxide	120	ug/L	NA	NA		J RB TIC
2/4/2026	8260	2602041232	Trichloroethene (TCE)	110	ug/L	1.0	0.20		
2/4/2026	8260	2602041232	Tetrachloroethene (PCE)	5.2	ug/L	1.0	0.21		
2/4/2026	8260	2602041232	Dichlorofluoromethane (CFC 21)	1.6	ug/L	1.0	0.20		
2/4/2026	8260	2602041232	Dichlorodifluoromethane (CFC 12)	0.38	ug/L	1.0	0.21		J
2/4/2026	8260	2602041232	Trichlorofluoromethane (CFC 11)	200	ug/L	1.0	0.24		
2/4/2026	607	2602041234	N-Nitrosodimethylamine	2.6	µg/L	0.01	0.0051	60	
2/4/2026	607	2602041234	N-Nitrodimethylamine	1.93	µg/L	0.01	0.0051	105	
2/4/2026	607	2602041234	Bromacil	0.11	µg/L	0.01	0.0051	75	

Analytical Results for Sampling Events at MPE-4

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/9/2026	8260	2602091225	Trichloroethene (TCE)	77	ug/L	1.0	0.20		
2/9/2026	8260	2602091225	Trichlorofluoromethane (CFC 11)	93	ug/L	1.0	0.24		
2/9/2026	8260	2602091225	Tetrachloroethene (PCE)	3.3	ug/L	1.0	0.21		
2/9/2026	8260	2602091225	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.3	ug/L	1.0	0.20		
2/9/2026	8260	2602091225	1,1-Dichloroethene	0.62	ug/L	1.0	0.20		J
2/9/2026	8260	2602091225	1,1,2-Trichloro-1,2,2-Trifluoroethane	150	ug/L	1.0	0.20		
2/9/2026	8260	2602091225	Dichlorofluoromethane (CFC 21)	1.1	ug/L	1.0	0.20		
2/9/2026	8260	2602091225	cis-1,2-Dichloroethene	0.32	ug/L	1.0	0.23		J
2/9/2026	607	2602091227	N-Nitrodimethylamine	0.79	µg/L	0.01	0.0051	88	
2/9/2026	607	2602091227	Bromacil	0.18	µg/L	0.01	0.0051	91	
2/9/2026	607	2602091227	N-Nitrosodimethylamine	0.74	µg/L	0.01	0.0051	42	

Analytical Results for Sampling Events at MPE-9

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
2/9/2026	8260	2602091248	Dichlorofluoromethane (CFC 21)	1.6	ug/L	1.0	0.20		
2/9/2026	8260	2602091248	1,1-Dichloroethene	0.92	ug/L	1.0	0.20		J
2/9/2026	8260	2602091248	1,1,2-Trichloro-1,2,2-Trifluoroethane	300	ug/L	2.5	0.50		D
2/9/2026	8260	2602091248	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.9	ug/L	1.0	0.20		
2/9/2026	8260	2602091248	Trichlorofluoromethane (CFC 11)	170	ug/L	1.0	0.24		
2/9/2026	8260	2602091248	Tetrachloroethene (PCE)	3.8	ug/L	1.0	0.21		
2/9/2026	8260	2602091248	Trichloroethene (TCE)	87	ug/L	1.0	0.20		
2/9/2026	607	2602091250	Bromacil	0.14	µg/L	0.01	0.0051	91	
2/9/2026	607	2602091250	N-Nitrosodimethylamine	1.54	µg/L	0.01	0.0051	42	
2/9/2026	607	2602091250	N-Nitrodimethylamine	1.23	µg/L	0.01	0.0051	88	

Appendix B
Sampling Event Logbook Entries and Internal CoC Forms

Tim Konsky + Trey Terrez present. Weather is cold and cloudy. Well will be purged with a dedicated bladder pump and sample collected with a dedicated discharge Tube Canboy G1

Initial Parameters	Final	Meter #
Time - 260218 0920 c	260218 0945 c	pH/cond 17
pH - 7.96	8.02	TURB 20
Temp - 17.2	17.4	" std 9.10
Cond (us/cm) 1586	1601	" Rds 8.92
TURB - 0.75	0.69	" Lot # A5022
pH pump on - 7.05 - 10.19		" Exp 2-25-26
pH pos cal - 7.09 - 10.15		
ptw - 178.80 ft		

Bail	Lot #	Exp
7	cc 810372	9/26
10	cc 806265	7/26

Samples

Sample #	Analysis	Preserv	Cont	Lab
260218 0730 c	8260 (TB)	Ice HCL	(3) 40 ml Vial	ALS
— 0900 c	" (FB)	"	"	"
— 0930 c	"	"	"	"
— 0931 c	GRO	"	"	"
— 0932 c	8082	Ice	(1) 500 ml Amber	SRL
— 0933 c	8270 D	"	(2) "	ALS
— 0934 c	Metals	Ice HNO_3	(2) 125 ml poly	"
— 0935 c	Anions/Alk	Ice	"	"
— 0936 c	TDS	"	(1) 500 ml poly	"
— 0937 c	perchlorate	"	(1) 125 ml poly	"
— 0938 c	NO_2/NO_3	Ice H_2SO_4	"	"
— 0939 c	DRO	Ice	(1) 900 ml Amber	"
			(1) ~~500~~ 1L ml Amber	

IDW - 1/2 gal

Continued from page

Read and Understood By

2.18.26 Lori W Munk 2-19-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-18-26 Page _____ of _____

Sample Location: 100-A-182

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	8260	GRO	607	5270 D	Metals			Charge Number
										XGMD
260218 0730 c (TB)	3	A	X							
— 0900 c (FB)	3		X							
— 0930 c	3		X							
— 0931 c	3			X						
— 0932 c	1				X					
— 0933 c	2					X				
— 0934 c	2						X			

Sample Location: 100-A-182

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Anions/ALK	TPS	Perchlorate	NO2/NO3	DRO			Charge Number
										XGMD
260218 0935 c	2	A	X							
— 0936 c	1			X						
— 0937 c	1				X					
— 0938 c	1					X				
— 0939 c	1						X			

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Tom Kosek	2-18-26		Jose N Jimenez	2-19-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

2-12-26

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PROJECT 100-C-365 WJI ENV-0053

Notebook No. D32 #139 (C)

Continued from page NA

Matt Garcia & Al Montes present. The weather is clear & cool. This well purged & sampled using a dedicated bladder pump. Samples taken using a PFAS free tube. PPE - Nitrile gloves, steel toe boots, safety glasses. Carboy G2. IDW - 1.5gal IDW287

Initial Parameters		Final Parameters		Meter ID's	
Time	260212 0945C	260212 1005C		PH/cond	17
PH	7.62	7.59		Turb	20
Temp	20.4°C	20.4°C		STD	9.10
Cond	851 us/cm	855 us/cm		RDG	8.72
Turb	1.94	1.81 NTU's		LOT	A802
PH pre	7.05, 10.04 (21.0°C)	7.05, 10.05 (21.3°C)		EXP	
" post	" "	7.03, 10.05	Buffers	Lot	EXP
DTW	287.45ft.	287.55ft.	7	CC810372	9/2
			10	CC806765	7/6

Samples

Sample	Analysis	Preserv	Cont.	Lot	Lab
260212 0950C	8260LL	Ice/HCL	(3) 40ML Vials	0600225 3AXH	AL
——— 0951C	" (FB)	"	"	"	"
——— 0952C	607		(1) 500ML Amber	0214801K	SR
——— 0953C	" (FB)	"	"	"	"
——— 0954C	GRO 8015D	Ice/HCL	(3) 40ML Vials	0600225 3AXH	AL
——— 0955C	8270D	Ice	(2) 500ML Amber	209241HV	"
——— 0956C	T. Metals	Ice/HNO3	(2) 125ML Poly	1117252AES	"
——— 0957C	DRO	Ice	(1) 500ML Amber	209241HV	"

Continued from page

Read and Understood By

Matt Garcia 2-12-26 Peter W Munck 2-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-12-26 Page 1 of 1

Sample Location: 100-C-365

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260LL	607	GRO	8270	T. Metals			Charge Number
260212 0950 C		3	A	X							XCMD
0951 C (FB)		3		X							
0952 C					X						
0953 C (FB)					X						
0954 C		3				X					
0955 C		2					X				
0956 C		2						X			

Sample Location: 100-3-365

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	DRO							Charge Number
260212 0957 C		1	A	X							XCMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Matt Gonzales	2-12-26 1115hrs		Jon Munch	2-13-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Foley + Robert Barnes present Weather is warm and partly cloudy. Samples collected with S triple rinsed stainless steel sample tubes. ~~Software~~ check on photo # 4955 Gen in use Cardy G3

Initial Parameters	Final	Meter #
Time - 260211 0840 Y	260211 1005 Y	pH/cond 16
pH - 7.02	7.09	TURB 6
Cond - 1096 us/cm	1115 us/cm	" Std 5.16
Temp - 19.9	20.0	" Rds 5.42
TURB - 2.05	0.61	" Lot # A5022
pH preCal 7.05-10.12		" Exp. 2-28-26
pH post cal 7.07-10.15		
DTW - NA stickup casing		

Buffer	Lot #	Exp
7	cc $80572	9-26
10	cc $80765	7-26

Samples

Sample #	Analysis	Preserv	cont	Lab
260210 1500 Y	8260 (EB)	Ice, HCL	(3) 40 ml Vial	ALS
~~— 11 0901 Y~~ 0905 Y	8260	"	"	"
— 0906 Y	607	Ice	(1) 500 ml Amber	SRI
— 0907 Y	Metals	Ice, HNO_3	(2) 125 ml poly	ACS
— 0935 Y	Anions/Alk	Ice	(2) 125 ml poly	"
— 0936 Y	TDS	Ice	(1) 250 ml poly	"
— 0937 Y	perchlorate	Ice	(1) 125 ml poly	"
— 0938 Y	NO_2/NO_3	Ice H_2SO_4	(1) 125 ml poly	"

PUMP # 1) 25.70 #2) 25.70 #3) 25.67 #4) 25.68
30.07 30.07 30.04 30.07
30.04 30.05 30.04 30.07
25.70 25.71 25.62 25.68

IDW - ½ gal

Continued from page

Read and Understood By

Tim Foley 2-11-26 Peter Mundle 2-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-11-26 Page _____ of _____

Sample Location: 200-C-170

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	8260	6007	Metals	Anions/F,Cl,S	TDS	Perchlorate	NO2/NO3	Charge Number
										XGMD
260211 0905 y	2	A	X							
— 0906 y	1			X						
— 0907 y	2				X					
— 0935 y	2					X				
— 0936 y	1						X			
— 0937 y	1							X		
— 0938 y	1								X	

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	2-11-26		[signature]	2-12-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kemp + Robert Bowrons present. Weather is warm and scattered clouds. Samples taken with 5 triple rinsed stainless steel sample tubes. Surface checks done on probe # 4955. Gen in use Canby G3

Initial Parameters 1315 y	Final	Meter #
Time - 260210 ~~1315~~ 1K	260210 1420 y	pH/cond - 16
pH - 7.47	7.29	TURB - 6
Temp - 21.4	22.0	" Std - 5.16
Cond - 1075 us/cm	1112 us/cm	" Rdg - 5.25
TURB - 1.94	1.11	" Lot # - A50222
pH pre cal 7.05 - 10.15	~~7.00~~ -	" Exp - 2-28-26
pH post cal 7.07 - 10.10		
Other - V4 sticky to casing		

Buff	Lot #	Exp
7	cc810332	9-26
10	cc806765	7-26

Sample #

Sample #	Analysis	Preserv	Cont.	Lab
260210 1245 y	8260 (FB)	Ice, HCL	(3) 40 ml Vial	ALS
— 1246 y	Metals (FB)	Ice, HNO3	(2) 125 ml poly	"
— 1335 y	8260	Ice	(3) 40 ml Vial	"
— 1336 y	607	"	(1) 500 ml Amber	SRF
— 1337 y	Metals	Ice, HNO3	(2) 125 ml poly	ALS

RW # 1) 49.54 53.76 53.72 49.55 #2) 49.57 53.74 53.73 49.59 #3) 49.56 53.73 53.74 49.57

IDW - ½ gal

Continued from page

Read and Understood By

T Kemp 2-10-26 Pam Munch 2-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-10-26 Page _____ of _____

Sample Location: 200-C-225

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	Metals	607					Charge Number
										XGMD
260210 1245 Y (EB)	3	A	X							
" 1246 Y (EB)	2			X						
" 1335 Y	3		X							
" 1336 Y	1				X					
" 1337 Y	2			X						

Sample Location: 200-C-170

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260							Charge Number
										XGMD
260210 1500 Y (EB)	3	A	X							

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
T Kanke	2-10-26		[signature]	2-11-26 / 0825

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kaney + Robert Burrows present. Weather is cool and overcast. Samples taken from 5 sample ports using stainless steel sample tubes. Surface checks done on probe # 4955 Carboy # G3 Generator in use

Initial Parameters	Final	Meter #
Time - ~~09~~ 26021009 50 Y	260210105 Y	pH/cond - 16
pH - 7.00	7.04	TURB - 6
Temp. 20.5	20.8	" Std - 5.16
cond - 1070 us/cm	1107 us/cm	" Rdg - 5.45
TURB - 1.97	0.65	" Lot# - A5022
pH precal - 7.05 - 10.11		" Exp - 2-28-26
pH postcal - 7.07 - 10.12		
DTW - NA probe sticking to casing		

Buff	Lot#	Exp.
7	CC810772	9.26
10	CC 806765	7-26

Sample #	Analysis	Samples Preserv	cont.	Lab
260210 0915 Y	8260 (EB)	Ice HCL	(3) 40 ml Vial	ALS
— 1020 Y	8260	"	"	"
— 1021 Y	607	Ice	(1) 500 ml Amber	SRL
— 1022 Y	" (MS)	"	"	"
— 1040 Y	Metals	Ice HNO3	(2) 125 ml poly	ALS

RUN # 1) 69.38 # 2.) 69.36 # 3.) 69.27
73.27 73.27 73.28
73.27 73.28 73.28
69.39 69.35 69.29

FDW - ½ gal

Continued from page

Read and Understood By

T Kaney 2-10-26 Lora W Munds 2-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-10-26 Page _____ of _____

Sample Location: 200-C-270

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	Metals					Charge Number
										XGMD
260210 0915 Y (FB)	3	A	Y							
— 1020 Y	3		X							
— 1021 Y				X						
— 1022 Y (MS)				X						
— 1040 Y					X					

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[illegible]	2-10-26		[illegible]	2-11-26 / 0825

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Tony Torres IS present. Weather IS Breezy and warm & Partly Cloudy. This zone will be sampled using 5 stainless steel tubes that have been #
Tempted rinsed. Gen IN use. Surface checks performed prior to sampling. Probe 4955 IN use. Carboy 6-3 IN use. PPE IN use are Safty shoes, Safty Glasses, Hard Hat, Nidrile gloves.

30 min Equipment Blanks

Sample #	Analysis	Preservatives	Containers	Lot#	Lab
260212 1257Y	Voaby 8260	HCl/ICE	(3) 40 ml vials	#060225-3AX# RB	ALS
" 1258Y	Total metals	HNO3/ICE	(2) 125 ml poly	111725-2AES	" "

Initial Parameters

Time - 260212 1334Y
PH - 7.27
Temp - 22.4 (°C)
Cond - 1062 (us/cm)
Turb - 1.87 (ntus)
PH Pre - 7.20/9.27 (26.02°C)
PH Post - 7.17/9.32 (25.93°C)
DTW - 182.51 (Ft.)
ATmos - 12.37 (psia)

Final Parameters

Time - 260212 1405Y
PH - 7.01
Temp - 22.8 (°C)
Cond - 1145 (us/cm)
Turb - 0.42 (ntu's)
PH Pre - 7.03/9.34 (26.16°C)
PH Post - 6.99/9.88 (26.1°C)
DTW - 182.58 Ft)
ATmos - 12.43 psia
IDW - 1gal

Meter ID →

PH/Cond	- 16 #
Turb	- 6 #
" " Std.	- 5.16 (ntus)
" " Rdg.	- 5.18 (ntus)
" " Lot#	- A-5022
" " Exp.	- 2/28

Buffers	Lot#	Exp
7	cc801037z	9/24
10	cc806765	7/25

Samples

Sample #	Analysis	Preservative	Containers	Lot#	Lab
260212 1357Y	VOA by 8260	HCl/ICE	(3) 40 ml vials	#060225-3AXH RB	ALS
—— 1358Y	aroma/odor/ Raymacs/ by 607	ICE	(1) 500 ml Amber	021401K RB	SRL
—— 1400Y	Total Metals	HNO3/ICE	(2) 125 ml poly	111725-AES	ALS

Rinses: 1) 34.78 2) 34.73 RB
43.09 41.31
39.74 39.64
34.78 34.72

Continued from page N/A

Read and Understood By

Robert Burrows 2-12-26 Pam Munds 2-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-12-26 Page 1 of 1

Sample Location: 200-F-225

Pertinent Notes (if any)

T&K memo - 15491

Analytical Requirement: VOAs by 8260 | Total Metals (Be, Cr, Ni, Pb, Sb, Tl) by NOAA/DRM/687 | | | | | |

Charge Number: X GNMD

Sample Number	# of Containers	Sample Matrix*	VOAs by 8260	Total Metals (Be, Cr, Ni, Pb, Sb, Tl) by NOAA/DRM/687					
260212 1257Y (FB)	3	A	X						
1258Y (EB)	2			X					
1357Y	3		X						
1358Y	1				X				
1400Y	2	↓		X					

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Charge Number

Sample Number	# of Containers	Sample Matrix*							

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Simons	2-12-26/14:28			2-13-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Robert Burrows & Tony Torres is present. Weather is warm & Partly Cloudy with Small Breezy. This zone will be sampled using 5 Stainless Steel Tubes that have been steamed cleaned and triple Rinsed. Gen in use. Surface checks performed prior to sampling Probe #4955 in use. Casebay G-3 in use. PPE in use is Safety Shoes, Safety Glasses, Hard Hat, Nitral Gloves.

30 min Equipment blanks

Samples	Analysis	Preservatives	Containers	Lot #	Lab
260212 0905 (Y)	VOA by 8260	HCl/ICE	(3) 40 ml vials	~~260225-3AXH~~ RB 060225-3AXH	ALS

Initial Parameters

Time - 260212 0938 Y
pH - 7.24
Temp - 21.9 (°C)
Cond - 1179 (uS/cm)
Turb - 1.70 (ntus)
pH pre - 6.83/9.70 (21.02°C)
pH post - 7.02/9.94 (21.02°C)
DTW - 182.52 (ft)
Atmos - 12:38 (psia)

Final Parameters

Time - 260212 1024 Y
pH - 7.01
Temp - 21.0 (°C)
Cond - 1230 (uS/cm)
Turb - 1.78 (ntus)
pH pre - 7.20/9.92 (22.3°C)
pH post - 6.85/9.34 (21.5°C)
DTW - 182.58 (ft)
ATMOS - 12:45 (psia)
IDW - 1 gal

Meter ID

pH/Cond - 16#
" " Turb - 6#
" " Std - 5.16 (ntus)
" " Rdg - 5.18 (ntus)
" " Lot - A50227
" " Exp - 2/28

Buffers	Lot #	Exp
7	cc801037	9/26
10	cc806765	7/26

Samples

Sample #	Analysis	Preservatives	Containers	Lot #	Lab
260212 0958 Y	VOA by 8260	HCl/ICE	(3) 40 ml vials	~~260225-3AXH~~ RB 060225-3AXH	ALS
0956 Y	" " Dup By 60m	" "	(3) " "	" "	"
1000 Y	NDMA/DMA/Bromacil	ICE	(1) 500 ml Amber	011920-15	SRL
1001 Y	Total Metals	HNO3/ICE	(1) 125 ml poly	111725-2AES	ALS
1002 Y	Anions/Alk	ECE/Zero Hds	(1) " "	072125-7ERD	"
1003 Y	TDS by SM 2540C	ICE	(1) 250 ml poly	081125-2ADD	"
1022 Y	Perchlorate by 6850	ICE/1/3 H.S.	(1) 125 ml poly	072825-2ERD	"
1023 Y	NO2, NO3 by 353.2	H2SO4/ICE	(1) " "	070725-4ELR	"

Runs: 1) 97:33 2) 97.34 3) 97.31
105.28 105.29 105.27
105.13 105.20 105.15
97.34 97.28 97.27

Continued from page N/A

Read and Understood By

Robert Burrows 2-12-26 Tony Torres 2-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-12-26 Page 1 of 1

Sample Location: 200-F-370

Pertinent Notes (if any)

Task Memo - 15490

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: nonvol & SVOC	Semivol organophos / 607	Total metals	Anions s/alk	TDS by SM 2540C			Charge Number
										XGMD
260212 0905Y (EB)	3	A	X							↓
— 0955Y	3	A	X							
— 0956Y (Dup)	3	A	X							
— 1000Y	1	A		X						
— 1001Y	2	A			X					
— 1002Y	2	A				X				
— 1003Y	1	A					X			

Sample Location: 200-F-370

Pertinent Notes (if any)

TASK Memo - 15490

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: by 6850 perchlorate	NO2/NO3 by 353.2						Charge Number
										XGMD
260212 1022Y	1	A	X							↓
— 1023Y	1	A		X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Bernoux	2-12-26 / 11:06		[signature]	2-13-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kelly + Robert Burrows present. Weather cool and cloudy. Samples collected from 5" triple cased stainless steel sample tubes. Surface checks on Probe # 4955.
~~Tim~~ Carboy # 3.

Initial Parameters	Final	Meter #
Time – 260213 0930 Y	260213 1005 Y	pH/cond – 16
pH – 7.17	7.01	TURB – 6
Temp – 22.1	21.8	" Std – 5.16
cond – 1223 us/cm	1221 us/cm	" Rdg – 5.25
TURB – 2.40	2.56	" Lot # – A5022
pH pre cal – 7.01 – 10.05		" Exp – 2-28-26
pH post cal – 7.09 – 10.19		
DTW – 182.60 ft		
Atmos – 12.38 psia		

Bot #	Lot #	Exp
7	cc 810372	9-26
10	cc 806765	7-26

Samples

Sample #	Analysis	Preserv	Cont.	Lab
260213 0900 Y	8260 (EB)	Ice, HCL	(3) 40 ml Vial	ALS
— 0901 Y	607 (EB)	Ice	(1) 500 ml Amber	SRL
— 1000 Y	8260	Ice, HCL	(3) 40 ml Vial	ALS
— 1001 Y	607	Ice	(1) 500 ml Amber	SRL
— 1002 Y	metals	Ice, HNO_3	(2) 125 ml poly	ALS

Rad # 1.) 118.57 # 2.) 118.48
123.93 124.02
~~128~~.56 123.78
118.56 118.42

IDW – ½ gal

Continued from page

Read and Understood By

Tim Kelly 2-13-26 Pam Munds 2-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-13-26 Page _____ of _____

Sample Location: 200-F-420

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	8260	607	metals					Charge Number
260213 0900Y (EB)	3	A	X							XGMD
— 0901Y (EB)	1			X						
— 1000Y	3		X							
— 1001Y	1			X						
— 1002Y	2				X					

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	2-13-26		[signature]	2-17-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

2/12/26

Dan Halvorsen & Craig Del Ferraro present. Weather is clear & warm This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy GI in use. PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Initial Parameters	Final	Meter ID
Time - 260212/1335A	Time - 260212/1355A	pH/Cond - 18
PH - 7.61	PH - 7.56	Turb - 7
Temp - 21.4°C	Temp - 21.5°C	" Std - 50.0 NTU's
Cond - 894 us/cm	Cond - 898 us/cm	" rdg - 54.0 NTU's
Turb - 3.91 NTU's	Turb - 3.43 NTU's	" lot - A5022
pH pre - 7.03/10.01 (25.3°C)	pH pre - 7.01/10.00 (26.0°C)	" Exp - 2/28/26
pH post - 7.02/10.02	pH post - 7.02/10.01	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

*Samples were a bit aerated.

Sample	Analysis	Samples Preservative	Container	Lot	Lab
260212 1340A	VOA by 8260	ice/HCL	(3) 40ml vials	2827	ALS
——— 1341A	" (FB)	"	"	"	"
——— 1342A	607/Bromacil	ice	(1) 500ml amb.	0214801K	SRI
——— 1343A	" (Dupl.)	"	"	"	"
——— 1344A	Total Metals	ice/HNO3	(2) 125ml polys	111725-2AES	ALS
——— 1345A	" (Dupl.)	"	"	"	"
——— 1346A	" (FB)	"	"	"	"
——— 1347A	Anions/Alk.	ice	"	072125-2ERD	"
——— 1348A	TDS by SM2540C	"	(1) 250ml poly	052024-2ERG	"
——— 1349A	Perchlorate by 6850	"	(1) 125ml poly	072125-2ERD	"
——— 1350A	NO2/NO3 by 353.2	ice/H_2SO_4	"	070725-4ELR	"

Initial DTW: 130.22 Ft.

Final DTW: 130.68 Ft.

Total gallons purged: 1.5

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/12/26 Dan Halvorsen 2-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/12/26 Page 1 of 1

Sample Location: 300-A-170

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	Total Metals					Charge Number
260212 1340A		3	A	✓							XGMD
1341A (FB)		3	A	✓							"
1342A		1	A		✓						"
1343A (Dupl.)		1	A		✓						"
1344A		2	A			✓					"
1345A (Dupl.)		2	A			✓					"
1346A (FB)		2	A			✓					"

Sample Location: 300-A-170

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: Anions/Alk.	TDS	Perchlorate	NO2/NO3				Charge Number
260212 1347A		2	A	✓							XGMD
1348A		1	A		✓						"
1349A		1	A			✓					"
1350A		1	A				✓				"

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Fuerto	2/12/26/1415hrs.		[signature]	2-13-26 /0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

2-11-26

PROJECT 300-B-1606 WJI ENV-0053

Notebook No. D32 #139(c) 45

Continued from page NA

Matt Garcia & AL Montes present. Weather is clear & cool. This well purged & sampled using a dedicated bladder pump. Samples collected using a PFAS free discharge hose. PPE - Nitrile gloves, steel toe boots, safety glasses, sunscreen. Carboy - GZ IDW - 1gal

Initial Parameters		Final Parameters		Meter ID's
Time	260211 1337C	260211		PH/cond - 17
PH	8.09	7.85		Turb - 20
Temp	21.0°C	20.1°C		" STD - 9.10 NTU's
Cond	977 us/cm	967 us/cm		" RDG - 9.50 NTU
Turb	4.81 NTU's	3.39 NTU's		" LOT - A50222
PH pre	7.06, 10.03	(23.5°C) 7.04, 10.05	(23.6°C)	" EXP - 2/28/26
" Post	" "	" "		Buffers Lot EXP
DTW	~~139.19~~ MG 149.19	~~139.19~~ MG 149.20 ft		7 - CC810372 9/2
				10 - CC806076057 1/2

Samples

Sample	Analysis	Preserv	cont	Lot	Lot
260211 1345C	8260	Ice/HCL	(3) 40ML vials	2827	AL:
1346C	" (FB)	"	"	"	"
1347C	6007	Ice	(1) 500ML Amber	0248011K	
1348C	T. Metals		(2) 125ML Poly	111725 2AES	

Continued from page

Read and Understood By

Matt Garcia 2-11-26

Lori Wunsch 2-12-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2.11.26 Page 1 of 1

Sample Location: 300 · B · 166

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	6007	T. METALS					Charge Number
2402111345C	3	A	X							XGMD
1346C	3	↓	X							↓
1347C	1	↓		X						↓
1348C	2	↓			X					↓

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Matt Clarke	2-11-26 1415hrs		Jon Wyman	2-12-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

AL MONTES & ROB BURRONT PRESENT. WEATHER IS COOL & CLOUDY. THIS WELL WILL BE SAMPLE W/ 5 STAINLESS STEEL SAMPLE TUBES. CARBOY G-3. PROBE# 5955. FUELED GEN PRIOR. CHARGED BATTERY IN A.M

PARAMETERS		FINAL		MTR ID	
TIME	260217 1000Y	260217	1059Y	PH/COND:	18
PH	8.20	8.11		TURB MTR:	7
TEMP	20.4°C °C	20.5	°C	" STD:	50.0
COND	986 uS/cm	990	uS/cm	" RDG:	50.3
TURB	1.78 NTU	1.23	NTU	" LOT#:	A5022
PSIA	12.35 PSIA	12.35	PSIA	" EXP:	2.28
PH PRE	7.00-9.92 (19.2°C)	7.00-9.95 (18.2°C)			
PH POST	7.00-9.95	7.01-9.94			

IDW: .5gal
DTW: 139.78

30MIN EQ. BLANKS

SAMPLE#	ANALYSIS	PRESERV	CONTAINER	LOT#	LAB
260217 0927Y	8260	ICE·HCL	3-40ML VIALS	728849	ALS

SAMPLES

260217 1025Y	8260	ICE·HCL	3-40ML VIALS	728849	ALS
1028Y	607	ICE	500ML AMBER	02148014	SRI
1055Y	TOTAL METALS	ICE·HNO3	2-125ML POLY	SC02503	ALS
1105Y	8260 (BC)	ICE·HCL	3-40ML VIALS	26GD066A 728849	ALS
1106Y	607 (BC)	ICE	500ML AMBER	26GD066B	SRI
1107Y	TOTAL METAL (BC)	ICE·HNO3	2-125ML POLY	26GD066C	ALS

RUN 1)	15.59	2) 15.58	3) 15.55
	23.89	23.89	23.88
	23.84	23.88	23.85
	15.60	15.59	15.56

* SLOW FILL & DRAIN ON THIS TOP ZONE

Continued from page NA

Read and Understood By

2.17.26

2-18-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2.17.26 Page 1 of 1

Sample Location: 300-E-138

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	6007	TOTAL METAL					Charge Number
										XGMD
260217092[illegible]y (EB)	3	A	x							
1025y	3		x							
1028y	1			x						
1055y	2				x					
1105y BC	3		x							
1106y BC	1			x						
1107y BC	2				x					

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	2.17.26 11:10			2-18-26 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

A/ MONTES & EUB BURROWS PRESENT. WEATHER IS COLD & BREEZY. THIS WELL WILL BE SAMPLED USING 5 TRIPLE RINSED STAINLESS TUBES. CARBOY C.S. PROBE # 4955.

PARAMETERS	FINAL	NTR ID
TIME : 260218 0930y	260218 1049y	PH/COND: 18
PH : 7.60	7.64	TURB NTR: 7
TEMP : 19.8 °C	19.4 °C	" STD: 50.0 NTU
COND : 830 µS/cm	835 µS/cm	" RAG: 50.2 NTU
TURB : 2.80 NTU	2.53 NTU	" LOT#: AS022
PH PRE : 7.01-9.98 (19.2°)	7.00-9.97 (19.2°)	" EXP: 2·28
PH POST: 7.00-9.97	7.01-6.96	
PSIA : 12.30 PSIA	12.31 PSIA	
DTW : 139.81 FT	139.89 FT	

10W - ½gal

30MIN EQ BLANKS

SAMPLE #	ANALYSIS	PRESERV	CONTAINER	LOT#	LAB
260218 0910y	8260	1CC HCL	3·40mL VIALS	728849	ACS

SAMPLES

260218 0955y	8260	1CC HCL	3·40mL VIALS	728849	ACS
—— 0956y	8260 (DUP)	"	"	"	"
—— 0959y	6007	1CC	500mL AMBER	021401K	SA
—— 1004y	TOTAL METAL	1CC HNO3	2·125 Poly	562503	ACS
—— 1032y	ANIONS·AC2K	1CC	2·125 Poly	2205	"
—— 1035y	TDS	"	250mL Poly	2205600	"
—— 1038y	PERCHLORATE	"	125 mL Poly	1992·4	"
—— 1040y	NO2 NO3	1CC H2SO4	"	165535	"

RUN	1)	2)	3)	4)
	35.07	35.07	34.07	
	42.46	42.47	42.51	
	42.10	42.53	42.51	
	35.08	35.04	35.01	

Continued from page NA

Read and Understood By

2·18·26

2-19-26
Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2·18·26 Page 1 of 2

Sample Location: 300.E.183

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	6PA	T. METALS	ANIONS	TDS			XGMD Charge Number
260218 0910 EB	3	A	X							
0955	3		X							
0956 DUP	3		X							
0959	1			X						
1004	2				X					
1032	2					X				
1035	1						X			

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	PERCH.	NONANIONS						XGMD Charge Number
260218 1038	1	A	X							
1040	1	A		X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	2-18-26 11:10			2-19-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

2/13/26

PROJECT 600A-004-GW WII ENV-0013

Notebook No. D32#140(A) 39

Continued from page N/A

Dan Halvorsen & Craig Del Ferraro present. Weather is cloudy & cool. This well will be bailed close to dryness. After well recovers sufficiently, samples will be collected using a teflon bailer. Carboy G1 in use.

Initial Parameters	Final	Meter ID
Time - 2602130945A	Time - 2602131010A	pH/Cond - 18
PH - 7.67	PH - 7.60	Turb - 7
Temp - 21.6°C	Temp - 21.3°C	" Std - 50.0 NTU's
Cond - 1968 us/cm	Cond - 1977 us/cm	" rdg - 53.8 NTU's
Turb - 5.34 NTU's	Turb - 5.14 NTU's	" lot - A5022
pHpre - 7.06/10.04 (21.7°C)	pHpre - 7.03/10.01 (23.4°C)	" Exp - 2/28/26
pHpost - 7.05/10.03	pHpost - 7.04/10.01	
DTW - 186.38ft.		

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2602131000A	VOA by 8260	ice/HCL	(3) 40ml vials	2827	ALS
——— 1001A	" (FB)	"	"	"	"
——— 1002A	607/Bromacil	ice	(1) 500ml amb.	0214801K	SRI
——— 1003A	SVOA by 8270D	"	(2) 500ml amb.	090224-1H4	ALS
——— 1004A	Total Metals	ice/HNO_3	(2) 125ml polys	111725-2AES	"

Initial DTW: 186.20ft.

Final DTW: 186.59ft.

Total gallons bailed: 1.5

Continued from page N/A

Read and Understood By

Craig Del Ferro 2/13/26 Pam W Iwanicki 2-17-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/13/26 Page 1 of 1

Sample Location: 600A-004-GW

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	607	SVOA	Total Metals				Charge Number
260213 1000A	3	A	✓							XGMD
1001A (FB)	3	A	✓							"
1002A	1	A		✓						"
1003A	2	A			✓					"
1004A	2	A				✓				"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelZenno	2/13/26 / 1030hrs.		Jon Wynn	2-17-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Richard Mirabal & Dan Halvorsen present. Weather is partly cloudy and warm. This zone will be sampled using 5 triple rinsed stainless steel sampling tubes. Surface checks performed on Probe # 4955 prior to sampling. PPE used: hard hat Nitrile gloves, safety glasses and boots. Generator in use. Carboy G1 in use.

3 minute Equipment blanks

Sample #	Analysis	Preserve	Container	Lot	Lab
260216 1050 y	VOA by 8260	Ice/HCl	(3) 40 ml Vial	2827	ALS

Initial Parameters		Final	Meter ID	
Time	= 260216 1138y	260216 1227y	PH/COND	= 16
PH	= 7.07	7.27	TURB	= 6
TEMP	= 22.8°C	23.3	STD	= 5.16
COND	= 1625 ms/cm	1719	RDG	= 5.21
TURB	= 1.04 NTU's	0.76	LOT	= A5022
PH Rng	= 7.02-10.07	7.07-10.06	Exp	= 2/26
PH Buff	= 7.05-10.06	7.07-10.04		
BTMOS	= 12.50 PSIG	12.50		
DTW	= 262.05 ft	262.40 ft		

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	Lab
260216 1157 y	VOA by 8260	Ice/HCl	(3) 40 ml Vial	2827	ALS
— 1158y	NPDWR/DMW Bromacil by 607	Ice	(2) 500 ml Amber	~~HP50~~ w/ IS	SR
— 1159y	Total metals	Ice/HNO3	(2) 125 ml Poly	"	ALS
— 1200y	" " (MS)	"	"	"	"
— 1220y	Anions/Alk	Ice	"	"	"
— 1221y	TOS	"	(1) 250 ml Poly	"	"
— 1222y	Perchlorate	"	(1) 125 ml Poly	"	"
— 1223y	VOA/NO3	Ice/H2SO4	"	"	"

Runs-	1)	2)	3)	4)
	12.50	24.73	24.70	24.68
	13.08	51.64	51.53	51.48
	12.36	51.47	51.34	51.33
	12.53	24.70	24.69	24.67
	↓			
	no water			

Saved False Beep

Continued from page

Read and Understood By

2-16-2026 Dan Halvorsen 2-17-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-16-2026 Page _____ of _____

Sample Location: 600-E-28

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	VOA	607	Metals	Anions/CAT	TDS			Charge Number
										X0220
260216 1030 EB	3	A	X							
1157	3		X							
1158	1			X						
1159	2				X					
1200 MS	2				X					
1220	2					X				
1221	1						X			
~~1222~~										

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Perchlorate	NO3/NO2						Charge Number
260216 1222	1	A	X							
1223	1			X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	2-16-2026 1300		Jon W Munch	2-17-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 260202 1235
PH - 8.27
Temp - 24.6 °C
Cond - 992 uS/cm
Turb - 0.43 NTU
PH pre - 6.97 / 9.98 (21.3°)
PH post - 6.99 / 10.00

Meter ID

PH/Cond - Plume Front
Turb - :
: SD - 9.55 NTU
: BDG - 9.64 NTU
: LOT - NA
: EXP - 2.28.26

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260202 1237	VOA by 8260 LL	HCl/Ice	(3) 40 ml vials	2801	ALS
——— 1238	: (FB)	:	:	:	:
——— 1239	607/Bromacil	Ice	(1) ~~500 ml~~ 1L Amber	02199013	SRI
——— 1240	Low Level NDMA	:	(1) 1L Amber	0114801K	:
——— 1241	: (FB)	:	:	:	:
——— 1242	PFAS by EPA 1633	Ice	(2) 250 ml p/y	MS23201BB	Pace

Continued from page

Read and Understood By

MA — Signed — 2/2/26 — Date
Ron Munck — Signed — 2-2-26 — Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/2/26 Page ___ of ___

Sample Location: B650 - Eff - 1

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C
2602021237	3	A			X				
1238 (FB)	3				X				
1239	1					X			
1240	1						X		
1241 (FB)	1						X		

Analytical Requirement

Charge Number: XGMD

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270	PFAS
2602021242	2	A					X

Analytical Requirement

Charge Number: XGMD — 1

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MDA	2-2-26 @ 1345	[signature]	2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 260202 1250
pH - 7.14
Temp - 24.4 °C
Cond - 998 uS/cm
Turb - 0.16 NTU
pH pre - 7.00 / 10.01 (21.8 °C)
pH post - 6.99 / 10.00

Meter ID

pH/Cond - Plume Front
Turb - =
= STD - 9.85 NTU
= BOG - 9.64 NTU
= LOT - NA
= EXP - 2.28.26

Buffers	lot	Exp
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260202 1252	VOA by 8260	HCl/Ice	(3) 40 ml vials	2801	ALS
— 1253	= (FB)	=	=	=	=
— 1254	607/Bromacil	Ice	(1) 500 mL Amber	02194015	SRI
— 1255	PFAS by EPA 1633	=	(2) 250 ml poly	MS23201BB	Pace

Continued from page

Read and Understood By

MA 2/2/26 Pam Mundo 2-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/2/26 Page 1 of 1

Sample Location: B650 : Inf-1

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/607 BROMACIL LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number
260202 1252	3	A	X						XGMD
1253 (FB)	3	A	X						
1254	1	A			X				

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270	PFAS	Charge Number
260202 1255	2	A				X	XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	2/2/26 @ 1345	[signature]	2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	- 2602030847
pH	- 8.10
Temp	- 21.9°C
Cond	- 1085 uS/cm
Turb	- 0.26 NTU
PHpre	- 6.97/9.98 (18.6°C)
PHpost	- 6.99/9.99

Meter ID	
pH/Cond	- Plume Front
Turb	- =
= STD	- 9.85 NTU
= RDG	- 10.0 NTU
= LOT	- NA
= EXP	- 2.28.24

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lo
2602030850	VOA by 8260LL	HCl/Ice	(3) 40ml vials	2801	Al
—— 0851	= (FB)	=	=	=	=
—— 0852	607/Bromacil	Ice	(1) 500mL Amber	02149015	SRS
—— 0853	Low Level NDMA	=	(1) 1L Amber	0114801K	=
—— 0854	= (FB)	=	=	=	=
—— 0855	PFAS by EPA 1633	=	(2) 250ml poly	MS23201BB	Pac

Continued from page

Read and Understood By

MA 2/3/26 B-34 Ron Wunck 2-4-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/3/26 Page 1 of 1

Sample Location: B655. EFF. 2

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK	TDS SM2540C	Charge Number: XGMD
2602030850	3	A		X					
0851	3			X					
0852	1				X				
0853	1					X			
0854	1					X			

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270	PFAS				Charge Number: XGMD
2602030855	2	A				X				1

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MJ Ott	2/3/26 @ 1015	Jon Jaramillo	2-4-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Ayalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 2602030920
pH - 7.19
Temp - 22.0°C
Cond - 1025 uS/cm
Turb - 0.20 NTU
pH pre - 7.00 / 10.01 (19.7°C)
pH post - 6.99 / 10.00

Meter ID

pH/Cond - Plume Front
Turb - =
= STD - 9.85 NTU
= RDG - 10.0 NTU
= LOT - NA
= EXP - 2.28.26

Buffers	lot	exp
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260203 0922	VOA by 8260	HCl/Ice	(3) 40 ml vials	2801	ALS
— 0923	= (FB)	=	=	=	=
— 0924	607/Bromacil	Ice	(1) 500 ml Amber	02199015	SRI
— 0925	PFAS by EPA 1633	=	(2) 250 ml poly	MS23261BB	PACE

Continued from page

Read and Understood By

MJA
Signed
2/3/26
Date

Ron Mundt
2-4-26
Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/3/26 Page 1 of 1

Sample Location: B655 : Inf. 2

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number: XGMD
2602030922	3	A		X						1
0923 (FB)	3	A		X						
0924	1	A				X				
~~0925~~ MD										

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270	PFAS				Charge Number: XGMD
2602030925	2	A					X				1

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MD GJ	2/3/26 @ 1015	[signature]	2-4-26 / 0806

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

2-10-26

PROJECT BLM-21-400 WJI ENV-0053

Notebook No. 082 # 139 (23)

Continued from page NA

Matt Garcia & Tony Torrez present. Weather clear & cool. This well will purged & sampled using a dedicated bladder pump. Samples taken using a PFAS free discharge hose. PPE - Nitrile Gloves, steel toe boots, Safety Glasses. IDW. - 0.25gal

Initial Parameters	Final Parameters	Meter ID's
Time - 2602101409C	2602101430C	PH/Cond - 17
PH - 7.79	7.61	Turb - 26
Temp. - 22.6°C	22.4°C	STD - 9.10MT
Cond. - 1148 us/cm	1141 us/cm	RDG - 8.85M
Turb - 0.698 NTU's	0.62 NTU's	LOT - A5022
PHpre - 7.06, 10.02 (17.8°C)	7.05, 10.05 (17.7°C)	Buffers Lot Exp
PHpost - " "	" "	7 CC810372 9/
DTW -		10 CC800760 5/

Samples

Samples	Analysis	Preserv	cont.	Lot	Lab
2602101420C	8260	Ice/HCl	(3) 40 ML vials		ALS
1421C	" (FB)	"	"	"	"
1422C	6007	Ice	(1) 500 Amber	0214801K	STL
1423C	" (Dup)	"	"	"	"
1424C	T. Metals	Ice/HNO_3	(2) 125 ML Poly	111752AES	ALS
1425C	Anions/ALK	Ice/zero H.S.	"	0721252ERD	"
1426C	TDS	Ice	(1) 250 ML Poly	0811252ADD	"
1427C	Perchlorate	Ice/1/3 H.S.	(1) 125 ML Poly	0721252ERD	"
1428C	NO_2NO_3	Ice/H_2SO_4	"	0707254ELR	"

Continued from page

Read and Understood By

Matt Garcia 2-10-26

Tony Torrez 2-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-10-26 Page 1 of 1

Sample Location: BLM-21-400

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	6007	T. metals	Anions/ALK	TDS			Charge Number
260210142oc	3	A	X							XGMO
1421c	3	↓	X							↓
1422c	1			X						
1423c	1			X						
1424c	2				X					
1425c	2					X				
1426c	1	↓					X			↓

Sample Location: BLM-21-400

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Perchlorate	NO_2/NO_3						Charge Number
260210142 7c	1	A	X							XGMD
1428c	1	↓		X						↓

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Matt Lowe	2-10-26 1515hrs		[signature]	2-11-26 /0825

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

2/5/26

PROJECT BLM-23-431 WII ENV-0053

Notebook No. D32 # 139 (C) 41

Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G1 in use.

Initial Parameters	Final	Meter ID
Time - 260205 0925C	Time - 260205 1204C	pH/Cond - 18
PH - 7.67	PH - 7.75	Turb - 7
Temp - 17.8°C	Temp - 18.5°C	" Std - 50.0 NTU
Cond - 1200 us/cm	Cond - 1192 us/cm	" rdg - 53.4 NTU
Turb - 4.39 *	Turb - 4.08 NTU's	" lot - A5022
pH pre - 7.10 / 10.09 (16.7°C)	pH pre - 7.02 / 10.04 (24.5°C)	" Exp - 2/28/26
pH post - 7.11 / 10.08	pH post - 7.01 / 10.02	

Buffers	Lot	Ex
7	CC810372	9/
10	CC806765	-71

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260205 1200C	VOA by 8260	ice / HCL	(3) 40ml vials	2827	ALS
——— 1201C	" (Dupl.)	"	"	"	"
——— 1202C	" (FB)	"	"	"	"
——— 1203C	607/Bromacil	ice	(1) 500ml amb.	021480lK	SRL

Initial DTW: 328.56ft.

Total gallons purged: 7

Final DTW: 329.35ft

* PPE used/required: nitrile gloves, steel-toed shoes, and safety sunglasses.

* Very high turbidity - additional volume will be purged until turb. readings drop within range.

Continued from page N/A

Read and Understood By

Craig Del Ferro 2/5/26

Tom Unmack 2-5-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/5/26 Page 1 of 1

Sample Location: BLM-23-431

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607						Charge Number
260205 1200C	3	A	✓							XGMD
1201C (Dupl.)	3	A	✓							"
1202C (FB)	3	A	✓							"
1203C	1	A		✓						"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelTeuo	2/5/26/1220hrs.		Jon W Mundt	2-9-26/0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

FLUTe 2/2/26

PROJECT BLM-32-543 WJI ENV-0110

Notebook No. D32 #141(B) 43

Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 281 psi and sample pressure set @ 252 psi. Bubbler set @ 3 psi and stable @ 8 psi. The first 350ml collected just prior to sampling will be discarded. Carboy G1 in use.

~~Init~~ Pre-parameters
Time - 260202 1055 B
PH - 8.79
Temp - 20.0°C
Cond - 897 us/cm
Turb - 0.59 NTU's
pH pre - 7.10/10.07 (16.4°C)
pH post - 7.11/10.06

Parameters
Time - 260202 1200 B
PH - 8.83
Temp - 19.8°C
Cond - 906 us/cm
Turb - 0.55 NTU's
pH pre - 7.05/10.04 (19.2°C)
pH post - 7.06/10.04

Meter ID
pH/Cond - 18
Turb - 7
" std - 50.0 NTU
" rdg - 52.6 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260202 1205 B	VOA by 8260	ice/HCL	(3) 40ml vials	2827	ALS
——— 1206 B	" (FB)	"	"	"	"
——— 1207 B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1208 B	" (FB)	"	"	"	"
——— 1209 B	Total Metals	ice/HNO_3	(2) 125ml polys	N/A	ALS

*Total gallons purged: 4

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/2/26

Peru Munck 2-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/2/26 Page 1 of 1

Sample Location: BLM-32-543

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	LL ND mA	Total Metals					Charge Number
260202 1205B	3	A	✓							XGMD
1206B (FB)	3	A	✓							4
1207B	1	A		✓						4
1208B (FB)	1	A		✓						4
1209B	2	A			✓					4

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Altemus	2/2/26 / 1330hrs.		[signature]	2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

FLUTe 2/2/26

44

PROJECT BLM-32-571 WJI ENV-0110

Notebook No. D32 #141(B)

Continued from page N/A

Tony Torres & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 281 psi and sample pressure set @ 252 psi. Bubbler set @ 3psi and stable @ 8psi. The first 350 ml collected just prior to sampling will be discarded. Carboy G1 in use.

Pre-parameters
Time - 260202 1100B
PH - 8.45
Temp - 20.2°C
Cond - 855 us/cm
Turb - 0.60 NTU's
pH pre - 7.09 / 10.07 (16.9°C)
pH post - 7.10 / 10.07

Parameters
Time - 260202/1220B
PH - 8.50
Temp - 20.1°C
Cond - 856 us/cm
Turb - 0.54 NTU's
pH pre - 7.04 / 10.03 (20.1°C)
pH post - 7.05 / 10.04

Meter ID
pH/Cond - 18
Turb - 7
" Std - 50.0 NTU
" rdg - 52.6 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260202 1225B	VOA by 8260	ice / HCL	(3) 40ml vials	2827	ALS
—— 1226B	" (FB)	"	"	"	"
—— 1227B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
—— 1228B	" (FB)	"	"	"	"

Total gallons purged: 4

PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferro 2/2/26 Pam Munck 2-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/2/26 Page 1 of 1

Sample Location: BLM-32-571

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	LLNDMA						Charge Number
260202/1225B	3	A	✓							XGMD
1226B (FB)	3	A	✓							"
1227B	1	A		✓						"
1228B (FB)	1	A		✓						"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DeMarco	2/2/26/1330hrs		[signature]	2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

FLUTe 2/2/26

PROJECT BLM-32-632 WJI ENV-0110

Notebook No. D32 #141 (B) 45

Continued from page N/A

Tony Torrez & Craig DelFerraro present. Weather is clear & cool. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 281 psi and sample pressure set @ 252 psi. Bubbler set @ 3 psi and stable @ 8 psi. The first 350ml collected just prior to sampling will be discarded. Carboy GI in use.

Pre-parameters

Time - 2602021110B
PH - 8.65
Temp - 19.6°C
Cond - 849 us/cm
Turb - 0.59 NTU's
pH pre - 7.09/10.06 (17.4°C)
pH post - 7.08/10.07

Parameters

Time - 2602021245B
PH - 8.73
Temp - 19.9°C
Cond - 840 us/cm
Turb - 0.57 NTU's
pH pre - 7.04/10.04 (20.8°C)
pH post - 7.05/10.03

Meter ID

pH/Cond - 18
Turb - 7
" Std - 50.0 NTU
" rdg - 52.6 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2602021250B	VOA by 8260	ice/HCL	(3) 40ml vials	2827	ALS
——— 1251B	" (FB)	"	"	"	"
——— 1252B	Low Level NDMA	ice	(1) 1L Amber	011480lk	SRL
——— 1253B	" (Dupl.)	"	"	"	"
——— 1254B	" (FB)	"	"	"	"

*Total gallons purged: 4

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig DelFerraro 2/2/26 Ian Munch 2-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/2/26 Page 1 of 1

Sample Location: BLM-32-632

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	LL NDMA						Charge Number
260202 1250 B	3	A	✓							XGMD
1251 B (FB)	3	A	✓							"
1252 B	1	A		✓						"
1253 B (Dupl.)	1	A		✓						"
1254 B (FB)	1	A		✓						"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DeTemple	2/2/26/1330 hrs.		[signature]	2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 2602041315
PH - 7.30
Temp - 23.3°C
Cond - 1186 uS/cm3
Turb - 0.48 NTU
PH pre - 6.99/9.99 (19.3°C)
PH post - 6.99/9.99

Meter ID

PH/Cond - Plume Front
Turb - :
= STD - 9.85 NTU
= DOG - 10.5 NTU
= LOT - NA
= Exp - 2-28-26

Buffers	lot	exp
7	CC810872	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2602041317	VOA by 8260	HCl/Ice	(3) 40ml vials	2827	ALS
1318	: (FB)	:	:	:	:
1319	607/Bromacil	Ice	(1) 500 mL Amber	02199013	SRI
1320	: (DUP)	:	:	:	:

Continued from page

Read and Understood By

MA 2/4/26 Pete Mundt 2-5-26

Signed

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2.4.26 Page 1 of 2

Sample Location: MPE-1

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 Low Level NDMA	Total Metals	Anions/ALK	TDS SM2540C	XGMD Charge Number
260204 1317	3	A	X						
1318 (FB)	3		X						
1319	1				X				
1320 (DUP)	1				X				

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Perchlorate 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 Dioxane 8270					XGMD Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MA WS	2/4/26 @ 1410	[signature]	2-5-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcos Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	2602041230
PH	7.16
Temp	22.8°C
Cond	1155 uS/cm
Turb	0.21 NTU
PH pre	6.97/10.00 (28.3°C)
PH post	6.99/10.01

Meter ID	
PH/Cond	Plume Front
Turb	"
= STD	9.85 NTU
= PROG	10.5 NTU
= LOT	NA
= EXP	2.28.26

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2602041232	VOA by 8260	HCl/Ice	(3) 40 ml vials	2827	ALS
—— 1233	= (FB)	"	"	=	=
—— 1234	607/Bromacil	Ice	(1) 500 mL Amber	02199015	STL

Continued from page

Read and Understood By

MA 2/4/26 Paul Munck 2-5-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2.4.26 Page 1 of 1

Sample Location: MPE-3

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number
260204/1232	3	A		X						XGMD
1233 (FB)	3			X						
1234	1					X				

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270					Charge Number
											XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
MA	2/4/26 @ 1410		[signature]	2-5-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	- 2602091220
PH	- 7.21
Temp	- 24.0°C
Cond	- 1191 uS/cm
Turb	- 0.34 NTU
PHpre	- (6.98/10.00 (27.9°C)
PHpost	- 6.99/10.00

Meter ID	
PH/Cond - Plume Front	
Turb -	:
= STD -	9.85 NTU
= ROG -	10.3 NTU
= LOT -	NA
= EXP -	2-28-26

Buffers	lot
7	CC810372
10	CC806765

SAMPLES

Sample #	Analysis	Preserve	Container	lot
2602091225	VOA by 8260	HCl/Ice	(3) 40ml vials	2827
—— 1226	: (FB)	:	:	:
—— 1227	607/Bromacil	Ice	(1) 500ml Amber	02194015

Continued from page

Read and Understood By

2/9/26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/9/26 Page 1 of 1

Sample Location: MPE-4

Sample Number	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK	TDS SM2540C
260209 1225	3	A	X					
1226 (FB)	3		X					
1227	1				X			

Pertinent Notes (if any)

Analytical Requirement

XGMD
Charge Number

Sample Location:

Sample Number	# of Containers	Sample Matrix*	PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270				

Pertinent Notes (if any)

Analytical Requirement

XGMD
Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MJA	2/9/26 @ 1325	Jon Mumm	2-10-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Cardboy Plume Front.

Parameters

Time	- 2602091245
PH	- 7.33
Temp	- 21.5°C
Cond	- 11162 uS/cm
Turb	- 1.04 NTU
PH_{pre}	- 6.99/10.01 (28.1°C)
PH_{post}	- 7.00/10.00

Meter ID

PH/Cond - Plume Front
Turb - "
= STD - 9.85 NTU
= RDG - 10.3 NTU
= LOT - NA
= EXP - 2-28-26

Buffers	lot	EXP
7	CC810372	9/26
10	CC80G765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2602091248	VOA by 8260	HCl/Ice	(3) 40 mL vials	2827	ALS
——— 1249	= (FB)	"	"	"	"
——— 1250	607/Bromacil	Ice	(1) 1L Amber	02194015	SRS

Continued from page

Read and Understood By

MA 2/9/26 Lou Mundle 2-10-2

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/9/26 Page 1 of 1

Sample Location: ~~MPE-11~~ MPE-9

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK	TDS SM2540C	Charge Number
260209125~~8~~		3	A	X						XGMD
125~~9~~ (FB)		3		X						
1250		1				X				

Sample Location:

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270				Charge Number
										XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MSG	2/9/26 @ 1325	[signature]	2-10-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	Meter ID	Buffers	lot	exp
Time - 2602091306	PH/Cond. Plume Front	7	CC810372	9/26
PH - 7.23	Turb. -	10	CC806765	7/26
Temp - 22.5 °C	= STD. 9.85 NTU			
Cond - 1141 uS/cm	= DUP. 10.3 NTU			
Turb - 0.49 NTU	= LOT - NA			
PHpre - 7.00/10.00 (28.5°C)	= EXP - 2.28.26			
PHpost - 7.01/10.00				

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2602091303	VOA by 8260	HCl/Ice	(3) 40ml vials	3827	ALS
— 1304	= (DUP)	=	=	=	=
— 1305	= (FB)	=	=	=	=
— 1306	607/Bromacil	Ice	(1) 500 ml Amber	02199015	STL

Continued from page

Read and Understood By

MA CA 2/26 MA 2/9/26 Pam Munck 2-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/9/26 Page 1 of 1

Sample Location: MPE-10.

Sample Number	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number
260209 1303	3	A	X						XGMD
1304 (DUP)	3	"	X						"
1305 (FB)	3	"	X						"
1306	1	"			X				"

Pertinent Notes (if any)

Sample Location:

Sample Number	# of Containers	Sample Matrix*	PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270	Charge Number
						XGMD

Pertinent Notes (if any)

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MA/CA	2/9/26 @ 1325	[signature]	2-10-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus, Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	- 2602041255
pH	- 7.68
Temp	- 24.6°C
Cond	- 897 uS/cm
Turb	- 1.83 NTU
pH pre	- 6.97 / 10.01 (20.6°C)
pH post	- 6.98 / 10.00

Meter ID	
pH/Cond -	Plume Front
Turb -	
= STD -	9.85 NTU
= BOG -	10.5 NTU
= LOT -	NA
= EXP -	2-28-26

Buffers	lot	EXP
7	CC81U372	9/26
10	CC80G765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2602041257	VOA by 8260	HCl/Ice	(3) 40 mL vials	2827	ALS
1258	: (FB)	:	:	:	:
1259	607/Bromacil	Ice	(1) 500mL Amber	02199013	SET

Continued from page

Read and Understood By

MA 2/4/26 Ron Munch 2-5-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/4/26 Page 1 of 2

Sample Location: MPE-11

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number
2602041257	3	A		X						XGMD
1258	3	"		X						"
1259	1	"				X				"

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270					Charge Number
											XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
MS W	2/4/26 @ 1410		Ben W Smith	2-5-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

2-11-26

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PROJECT NASA 3 WSI ENV-0053

Notebook No. D32 # 139(C)
Continued from page NA

Matt Garcia & AL Montes Present, weather clear & cool. This well Purged & sampled using a dedicated bladder pump. Samples taken using a PFAS free discharge tube. PPE - Nitrile gloves, steel toe boot safety glasses. Carboy - CZ IDW - 1gal

Initial Parameters	Final Parameters	Meter ID's
Time - 2602111010C	2602111030C	PH/Cond - 17
PH - 7.37	7.27	Turb - 20
Temp - 28.7°C	28.5°C	" STD - 9.10NTU
Cond - 982 us/cm	985 us/cm	" RDG - 9.50 N
Turb - 0.99 NTUs	0.92 NTUs	" LOT - 45022
PH Pre - 7.00, 10.04 (21.1°C)	7.04, 10.05 (21.3°C)	" EXP - 2/28/2
" Post - " "	" "	Buffers Lot Exp
DTW - 125.50 ft.	125.55 ft.	7 CC810372 9/2
		10 CC806765 7/2

Samples

Sample	Analysis	Preserv	Cont.	Lot	Lab
2602111015C	8260LL	Ice/HCL	(3) 40mL vials	2827	AL
1016C	" (FB)	"	"	"	"
1017C	LLNDMA	Ice	(1) 1L Amber	011480 1K	SR
1018C	" (FB)	"	"	"	"
1019C	" (MS)	"	"	"	"
1020C	" (MSD)	"	"	"	"

Continued from page

Read and Understood By

Matt Garcia 2-11-26 Per W Munds 2-12-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2.11.26 Page 1 of 1

Sample Location: NASA 3

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: LL8260	LL2034						Charge Number
260211015C	3	A	x							XGMD
1016C (FB)	3		x							
1017C	1			x						
1018C (FB)	1			x						
1019C (MS)	1			x						
1020C (MSD)	1			x						

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Matt	2.11.26 11:15			2-12-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Dan Halvorsen present. Weather is clear and cold. This zone will be sampled using 5 triple rinsed stainless steel sampling tubes. Surface checks performed on probe # 4955. PPE used = Hard hat, Nitrile gloves, Safety glasses and boots. Generator in use. Carboy G3 in use.

30 minute Equipment blanks

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260209 0845 y	VOA by 8260 LL	HCl/HCl	(3) 40 ml Vial	2827	ALS
—— 0846 y	NDMA LL	Ice	(1) 1L Amber	119901	SRL

Initial Parameters		Final	meter ID
time	= 260209 0942 y	260209 1040 y	PH/COND = 16
pH	= 7.42	7.51	TURB = 6
temp	= 21.4 °C	21.4	DO = 5.16
cond	= 942 us/cm	951	ROC = 5.12
turb	= 1.38 ntu's	1.25	LOT = 45022
pH LL	= 6.91 - 9.91	6.95 - 9.96	Exp = 2/26
pH Post	= 6.93 - 9.90	6.95 - 9.97	
PMOS	= 12.61 psig	12.61	
PTW	= 487.27 ft.	487.32 ft.	

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260209 1010 y	VOA by 8260 LL	HCl/HCl	(3) 40 ml Vial	2827	ALS
—— 1011 y	NDMA LL	Ice	(1) 1L Amber	119901	SRL

DUP: 1) 48.49 2) 48.48 3) 48.48
45.33 45.33 45.32
45.33 45.33 45.32
48.49 48.47 48.48

Continued from page

Read and Understood By

2-9-2026 2-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-9-2025 Page _____ of _____

Sample Location: PC-7-560

Pertinent Notes (if any)

Sample Number		# of Containers	Sample Matrix*	Analytical Requirement: VOC	Analytical Requirement: NDMA LL						Charge Number
											XGMD
260209084 5Y	EB	3	A	Y							
1010Y		3		Y							
0846Y	EB	1			X						
1011Y		1			X						

Sample Location: ↓

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	2.9.2025 1100			2-10-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Robert Burrows & Dan Halvorsen present. Weather is clear and cold. This zone will be sampled using 5 triple rinsed stainless steel sampling tubes. Surface checks performed on Probe # 4955 prior to sampling. PPE used: hard hat, nitrile gloves, safety glasses and boots. Generator in use. Carboy 63 in use.

Trip Blanks

Sample #	Analysis	Preserve	Container	Lot	Lab
260205 0845 y	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— 0846 y	NDMA LL	Ice	(1) 1L Amber	119901	SRL

30 minute Equipment blanks

Sample #	Analysis	Preserve	Container	Lot	Lab
260205 0930 y	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— 0931 y	NDMA LL	Ice	(1) 1L Amber	119901	SRL

Initial Parameters	Final	meter ID
Time = 260205 1018 y	260205 1440 y	pH/Cond = 16
pH = 7.10	7.16	Turb = 6
Temp = 21.6°C	21.7	STD = 5.16
Cond = 918 us/cm	922	RDG = 5.19
Turb = 5.20 ntu's	4.98	Lot = A5022
pH Pre = 4.90 - 9.85 (18.1°C)	6.95 - 9.96	Exp = 2/26
pH Post = 6.93 - 9.91	6.95 - 9.97	
Atmos = 12.74 psia	12.72	
DTW = 487.20 ft	487.27	

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	Lab
260205 1313 y	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— 1314 y	NDMA/BMN Bromacil by 607	Ice	(1) 500 ml Amber	N/A	SRL
—— 1315 y	NDMA LL	"	(1) 1L Amber	119901	"
#3 —— 1348 y	Total metals	Ice/HNO3	(2) 125 ml Poly	N/A	ALS
—— 1349 y	Anions/AIK	Ice	(2) "	"	"
—— 1350 y	TOS	"	(1) 250 ml Poly	"	"
—— 1415 y	Perchlorate	"	(1) 125 ml Poly	"	"
—— 1416 y	VOA/NO3	Ice/H2SO4	"	"	"

Continued from page

Read and Understood By

2026
2-5-2025 PDA

Pam Mundt 2-9-26

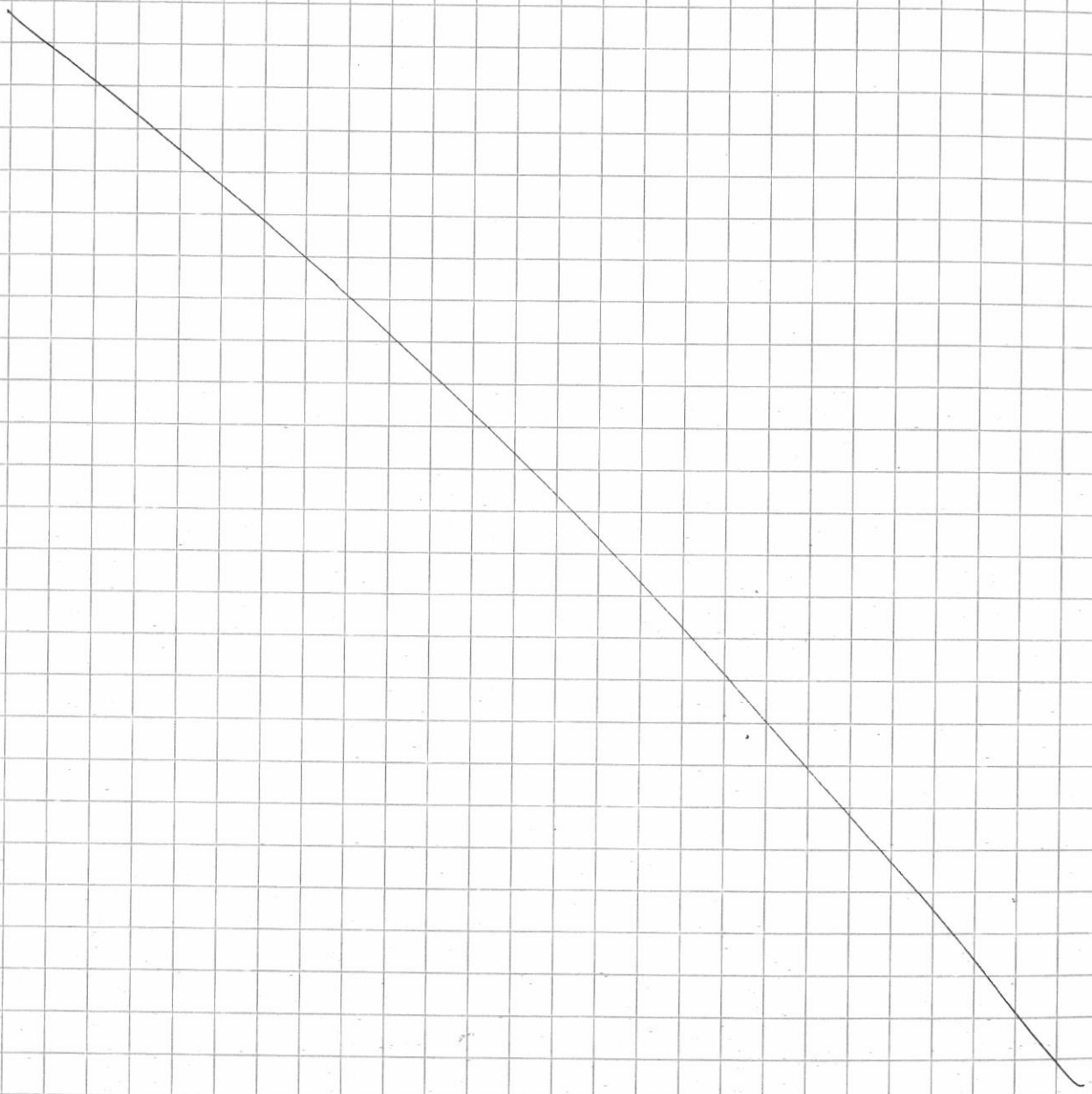
PROJECT PL7-6030 Continued

Notebook No.

Continued from page 85

Runs- 1) 79.12 2) 79.10 3) 79.03 4) 79.02

75.49	75.50	75.51	75.52
75.49	75.49	75.50	75.52
79.10	79.09	79.02	79.02



Continued from page

Read and Understood By

2-5-~~2025~~ 2026

Per Munck 2-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-5-2026 Page _____ of _____

Sample Location: PL-7-630

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	VOC	607	NDMA CL					Charge Number
260205 0845 Y TB	3	A	X							XGMD
0930 Y EB	3		X							
1313 Y	3		X							
1314 Y				X						
0846 Y TB					X					
0931 Y EB					X					
1315 Y					X					

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	Metals	Anions / AIK	TDS	Perchlorate	NO3 / NO2			Charge Number
260205 1348 Y	2	A	X							XGMD
1349 Y	2			X						
1350 Y	1				X					
1411 Y	1					X				
1411 Y	1						X			

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	2-5-2026 1500			2-9-26 0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

2/10/26

PROJECT PL-12-570 WJI ENV-0053

Notebook No. D32#140(A)

Continued from page N/A

Dan Halvorsen & Craig Del Ferraro present. Weather is clear & warm. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy Gl in use. PPE used/required: nitrile gloves, steel-toed shoes, & safety sunglasses.

Initial Parameters	Final	Meter ID
Time - 260210 1400A	Time - 260210 1415A	PH/Cond - 18
PH - 7.43	PH - 7.36	Turb. - 7
Temp - 21.3°c	Temp - 21.5°c	" Std - 50.0 NTU
Cond - 960 us/cm	Cond - 968 us/cm	" rdg - 54.4 NTU
Turb - 0.63 NTU's	Turb - 0.60 NTU's	" lot - A5022
pHpre - 7.02/10.03 (24.4°c)	pHpre - 7.01/10.02 (26.6°c)	" Exp - 2/28/26
pHpost - 7.03/10.02	pHpost - 7.01/10.03	

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260210 1405A	VOA by 8260	ice/HCL	(3) 40ml vials	2827	ALS
" 1406A	" (Dupl.)	"	"	"	"
" 1407A	" (FB)	"	"	"	"
" 1408A	Low Level NDMA	ice	(1) 1L Amber	0119901J	SRL
" 1409A	" (Dupl.)	"	"	"	"
" 1410A	" (FB)	"	"	"	"

* Initial packer pressure: 42 psi. (pressure added prior to previous sampling event).
* Final packer pressure: 42 psi.

* Total gallons purged: 2

Initial DTW: 488.25ft.
Final DTW: 488.38ft.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/10/26

Dan Halvorsen 2-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/10/26 Page 1 of 1

Sample Location: PL-12-570

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	LLNDMA						Charge Number
Pertinent Notes (if any)										
260210 1405A	3	A	✓							XGMD
1406A (Dupl.)	3	A	✓							4
1407A (FB)	3	A	✓							4
1408A	1	A		✓						4
1409A (Dupl.)	1	A		✓						4
1410A (FB)	1	A		✓						4

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
Pertinent Notes (if any)										

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelZeeno	2/10/26/1440hrs.		[signature]	2-11-26 / 0825

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Dan Halvorsen & Craig Del Ferraro present. Weather is cloudy & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy Gil in use. PPE used/required: nitrile gloves, steel-toed shoes, and safety sunglasses.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260210 0730A	VOA by 8260	ice / HCL	(3) 40ml vials	2827	ALS
——— 0731A	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 260210 0920A
PH - 7.85
Temp - 17.7°C
Cond - 973 us/cm
Turb - 0.82 NTU's
pHpre - 7.09 / 10.12 (16.0°C)
pHpost - 7.10 / 10.13

Final
Time - 260210 0929A
PH - 7.78
Temp - 17.6°C
Cond - 979 us/cm
Turb - 0.73 NTU's
pHpre - 7.11 / 10.12 (16.3°C)
pHpost - 7.09 / 10.11

PH/Cond - 18
Turb - 7
" std - 50.0 NTU
" rdg - 54.4 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260210 0925A	VOA by 8260	ice / HCL	(3) 40ml vials	2827	ALS
——— 0926A	" (FB)	"	"	"	"
——— 0927A	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 0928A	" (FB)	"	"	"	"
——— 1030A	" (BC)	"	"	26GD065A	"

*Initial packer pressure: 16 psi. Packer re-inflated to 42 psi.
*Final packer pressure: 42 psi.

*Total gallons purged: 2.5
Initial DTW: 487.95ft.
Final DTW: 488.25ft.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/10/26

Dan Munck 2-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/10/26 Page 1 of 1

Sample Location: PL-12-800

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	LLNDMA						Charge Number
260210 0730A (TB)	3	A	✓							XGMD
0731A (TB)	1	A		✓						u
0925A	3	A	✓							u
0926A (FB)	3	A	✓							u
0927A	1	A		✓						u
0928A (FB)	1	A		✓						u
1030A (BC)	1	A		✓						u

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelFranco	2/10/26 / 1045hrs		Jon Wyman	2-11-26 / 0825

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Hovey + AL Montes present. Weather is cool and partly cloudy. Well will be purged with a dedicated bladder pump and sampled with a dedicated discharge tube. Carboy # G-2

Initial Parameters	Final	Meter #
Time - 260202 0945 c	260202 1000 c	pH/cond - 17
pH - 7.72	~~7.80~~	TURB - 20
Temp - 19.8	20.1	" Std - 9.10
cond - 1123 us/cm	1150	" Rdg - 9.14
TURB - 0.95	0.92	" Lot # - A50222
pH pre cal 7.09 - 10.15		" Exp - 2-28-26
pH post cal 7.10 - 10.17		
DTW - 443.40 FT		

RUN #	Lot #	Exp
7	cc80372	9-26
10	cc80665	7-26

Sample #		Analysis	Sample Preserv	cont.	Lab
260202	0950c	8260 LL (FB)	Ice, HCL	(3) 40 ml Vial	ALS
—	0951c	NDMA LL (FB)	Ice	(1) 1 LT Amber	SRL
—	0952c	8260 LL	Ice, HCL	(3) 40 ml Vial	ALS
—	0953c	" (MS)	"	"	"
—	0954c	607	Ice	(1) 500 ml Amber	SRL
—	0955c	NDMA LL	"	(1) 1 LT Amber	"
—	0956c	Metals	Ice,	(2) 125 ml poly	ALS

FDW - 1.5 gal

Continued from page

Read and Understood By

T. Konopl 2-2-26 Peter W Munck 2-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-2-26 Page 1 of 1

Sample Location: ST-2-466

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	NDMA LL	607	Nexafs				Charge Number: XGMD
260202 0950 C	(FB)	3	A	X							
0951 C	(FB)	1			X						
0952 C		3		X							
0953 C	(MS)	3		X							
0954 C		1				X					
0955 C		1			X						
0956 C		2					X				

Sample Location: ST-2-466

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: PFAS							Charge Number: XGMD
260202 0957 C		2	A	X							

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Tonkon	2-2-26			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

2/11/26

PROJECT ST-5-481 WII #NV-0053

Notebook No. D32 #140(A) 37

Continued from page N/A

Dan Halvorsen & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G1 in use. PPE used / required: safety sunglasses, nitrile gloves, and steel-toe shoes.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260212 0720A	VOA by 8260LL	ice / HCL	(3) 40ml vials	2827	ALS

Initial Parameters

Time - 260212 0855A
PH - 7.77
Temp - 20.6°C
Cond - 940 us/cm
Turb - 0.74 NTU's
pH pre - 7.08 / 10.06 (17.5°C)
pH post - 7.09 / 10.06

Final

Time - 260212 0915A
PH - 7.81
Temp - 20.9°C
Cond - 947 us/cm
Turb - 0.63 NTU's
pH pre - 7.07 / 10.05 (18.2°C)
pH post - 7.06 / 10.05

Meter ID

pH/Cond - 18
Turb - 7
" std - 50.0 NTU
" rdg - 54.0 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260212 0900A	VOA by 8260LL	ice / HCL	(3) 40ml vials	2827	ALS
—— 0901A	" (FB)	"	"	"	"
—— 0902A	607/Bromacil	ice	(1) ~~15~~ 500ml amb.	021480IK	SRL
—— 0903A	Low Level NDMA	"	(1) 1L Amber	011990IJ	"
—— 0904A	" (FB)	"	"	"	"
—— 0905A	Total Metals	ice / HNO_3	(2) 125ml polys	111725-2AES	ALS
—— 0906A	" (Dupl.)	"	"	"	"
—— 0907A	Anions / Alk.	ice	"	072125-2ERD	"
—— 0908A	TDS by SM2540C	"	(1) 250ml poly	052024-2ERG	"
—— 0909A	Perchlorate by 6850	"	(1) 125ml poly	072125-2ERD	"
—— 0910A	NO_2/NO_3 by 353.2	ice / H_2SO_4	"	070725-4ELR	"

Initial DTW: 432.70 ft.
Final DTW: 432.75 ft.

Total gallons purged: 2

Continued from page N/A

Read and Understood By

Craig Del Ferro 2/12/26 Peter Wunde 2-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/12/26 Page 1 of 1

Sample Location: ST-5-481

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	607	LLNDMA	Total Metals				Charge Number
260212 0720A (TB)	3	A	✓							XGMD
——— 0900A	3	A	✓							"
——— 0901A (FB)	3	A	✓							"
——— 0902A	1	A		✓						"
——— 0903A	1	A			✓					"
——— 0904A (FB)	1	A			✓					"
——— 0905A	2	A				✓				"

Sample Location: ST-5-481

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: Total Metals	Anions/MWC	TDS	Perchlorate	NO3/NO3			Charge Number
260212 0906A (Dupl)	2	A	✓							XGMD
——— 0907A	2	A		✓						"
——— 0908A	1	A			✓					"
——— 0909A	1	A				✓				"
——— 0910A	1	A					✓			"

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelTerzo	2/12/26/0930hrs.		[signature]	2-12-26 /0930

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Robert Burrows & Dan Halvorsen present. Weather is partly cloudy and cool. This zone will be sampled using 5 triple rinsed stainless steel sampling tubes Surface checks performed on Probe # 2213 prior to sampling. PPE used, hard hat, nitrile gloves, safety glasses and boots. Generator in use, Coleboy G3 in use.

$ Probe # 4955 replaced 2213

Trip Blanks

Sample #	Analysis	Preserve	Container	Lot	Lab
260202 0730 y	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
——— 0731 y	NDMA LL	Ice	(1) 1L amber	119901	SRL

30 minute Equipment Blanks

Sample #	Analysis	Preserve	Container	Lot	Lab
260202 0950 y	VOA by 8260 LL	Ice/HCl	(3) 40 ml vial	2827	ALS
——— 0951 y	NDMA LL	Ice	(1) 1L Amber	119901	SRL

Initial Parameters	Final	Meter ID
Time = 260202 0858 y	260202 1440 y	pH/Cond = 16
pH = 7.19	7.24	Turb = 6
Temp = 21.4°C	21.5	STD = 5.14
Cond = 972 us/cm	9.80	RDG = 5.11
Turb = 1.93 ntu's	1.86	Lot = A50222
pHPre = 6.96 - 9.97 (18.1°C)	6.99 - 9.98	Exp : 2/26
pHPost = 6.97 - 9.99	6.97 - 9.98	
Stands = 12.52 psig	12.53	
DTW : 494.70 ft.	494.72 ft.	

Samples

Sample #	Analysis	Preserve	Container	Lot	Lab
260202 1325 y	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
——— 1326 y	NDMA/DMN Bromacil by 607	Ice	(1) 500 ml Amber		SRL
——— 1327 y	NDMA LL	"	(1) 1L Amber	119901	"
——— 1425 y	Total metals	Ice/HNO3	(2) 125 ml Poly		ALS

Runs:	1)	2)	3)	4)
	12.78	12.85	12.85	12.85
	37.22	37.35	37.36	37.36
	37.12	37.36	37.34	37.35
	12.67	12.84	12.85	12.84

HAD To Change Probes after lunch. # 2213 Does not Read Pressures Consistently

Continued from page

Read and Understood By

2-2-2026 Ben Munck 2-3-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-2-2026 Page _____ of _____

Sample Location: ST-5-485

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	420	NDMA LL	607					Charge Number
											XGMD
260202073O4	TB	3	A	X							
0950 4	EB	3		X							
1325 4		3		X							
0951 4	EB	1			X						
0731 4	TB	1			X						
1327 4		1			X						
1326 4		1				X					

Sample Location:

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	metals							Charge Number
											XGMD
260202 1425 4		2	A	X							

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	2-2-2026 1530			2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Robert Burrows + Dan Halvarsen present. Weather is clear and warm. This zone will be sampled using 5 triple rinsed stainless steel sampling tubes. Surface checks performed on Probe #4955 prior to sampling, PPE used, and hat, nitrile gloves, safety glasses and boots. Generator in use. Cardboard E3 in use.

Continued on 2-4-2025

30 minute Equipment Blanks

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260202/1500Y	VOCs by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
——/1501Y	NDMA & LL	Ice	(1) 1L Amber	119901	SRL

Initial Parameters	Final	Meter ID
time = 260204 1320Y	260204 1447Y	pH/Cond = 16
pH = 7.46	7.50	Turb = 16
temp = 22.4°C	22.4	STD = 5.16
cond = 699 µs/cm	7.03	RDG = 5.13
Turb = 0.80 NTUs	0.83	LOT = A5022
pHPRE = 6.96 - 9.98	6.99 - 9.97	Exp = 2/26
pHPOST = 6.95 - 9.95	6.99 - 9.98	
TPRES = 12.53 psig	12.53	
TW = 494.72 ft.	494.78 ft.	

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260204 1348Y	VOCs by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
——1349Y	NDMA/DMA Bromacil by 607	Ice	(1) 500 ml Amber	#8/A	SRL
——1350Y	NDMA LL	"	(1) 1L Amber	119901	"
——1415Y	Total metals	Ice/HNO3	(2) 125 ml Poly		ALS
——1416Y	Anions/Alk	Ice	"		"
——1417Y	TDS	"	(1) 250 ml Poly		"
——1440Y	Perchlorate	"	(1) 125 ml Poly		"
——1441Y	NOx/NO3	Ice/H2SO4	"		"

Syms - 1) 87.22 2) 87.20 3) 87.18 4) 87.10
110.84 110.84 110.83 110.84
110.83 110.85 110.83 110.83
87.21 87.20 87.18

Continued from page

Read and Understood By

2-4-2025 2-5-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-2-2026 Page _____ of _____

Sample Location: ST-5-655

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOC	Analytical Requirement: NDMA LL						Charge Number
260202 1500 EB	3	A	X							XGMD
1501 EB	1	W		X						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	2-2-2026 1530		[signature]	2-3-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2-4-2026 Page _____ of _____

Sample Location: ST-5-655

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOCs	LOD	NDMA LL	metals	Anions/DIK	TDS	Perchlorate	Charge Number
2602041348 4	3	A	X							XGMD
1349 4	1			X						
1350 4	1				X					
1415 4	2					X				
1416 4	2						X			
1417 4	1							X		
1440 4	1								X	

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: NO2/NO3							Charge Number
2602041441 4	1	A	X							XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	2-4-2026 1455		[signature]	2-5-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

FLUTe 2/3/26

46
PROJECT WW-4-419 WJI ENV-0110

Notebook No. D32 #141(B)
Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 221 psi and sample pressure set @ 199 psi. Bubbler set @ 3 psi and stable @ 6 psi. The first 350 mL collected just prior to sampling will be discarded. Carboy G1 in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260203 0750B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2827	ALS
——— 0751B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Pre-parameters
Time - 260203 1050B
PH - 8.75
Temp - 17.5°C
Cond - 956 us/cm
Turb - 0.76 NTU's
pHpre - 7.06/10.04 (19.6°C)
pHpost - 7.04/10.03

Parameters
Time - 260203 1200B
PH - 8.67
Temp - 18.7°C
Cond - 963 us/cm
Turb - 0.72 NTU's
pHpre - 7.02/10.01 (22.1°C)
pHpost - 7.03/10.01

Meter ID
pH/Cond - 18
Turb - 7
" std - 50.0 NTU
" rdg - 52.2 NT
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260203 1210B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2827	ALS
——— 1211B	" (FB)	"	"	"	"
——— 1212B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1213B	" (FB)	"	"	"	"

* Total gallons purged: 4

* PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/3/26 Pam Wunck 2-4-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/3/26 Page 1 of 1

Sample Location: WW-4-419

Analytical Requirement: 8260 LL; LLNDMA

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260 LL	LLNDMA						Charge Number
260203 0750B (TB)	3	A	✓							XGMD
0751B (TB)	1	A		✓						"
1210B	3	A	✓							"
1211B (FB)	3	A	✓							"
1212B	1	A		✓						"
1213B (FB)	1	A		✓						"

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DeTorres	2/3/26 / 1320hrs.		[signature]	2-4-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

FLUTe 2/3/26

PROJECT WW-4-589 WJI ENV-0110

Notebook No. D32 #141 (B) 47

Continued from page N/A

Tony Torrez & Craig DelFerraro present. Weather is clear & cool. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 221 psi and sample pressure @ 199psi Bubbler set @ 3psi and stable @ 6 psi. The first 350ml collected just prior to sampling will be discarded. Carboy #1 in use.

Pre-parameters
Time - 2602031105B
PH - 8.16
Temp - 19.0°C
Cond - 902us/cm
Turb - 0.76 NTU's
pH pre - 7.05/10.04 (19.8°C)
pH post - 7.05/10.03

Parameters
Time - 2602031230B
PH - 8.06
Temp - 18.6°C
Cond - 895us/cm
Turb - 0.65 NTU's
pH pre - 7.02/10.00 (24.0°C)
pH post - 7.02/10.01

Meter ID
PH/Cond - 18
Turb - 7
" std - 50.0 NT
" rdg - 52.2 NT
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2602031235B	VOA by 8260LL	ice/HCL	(3)40ml vials	2827	ALS
——— 1236B	" (FB)	"	"	"	"
——— 1237B	Low Level NDMA	ice	(1)1L Amber	0114801K	SRI
——— 1238B	" (FB)	"	"	"	"

*Total gallons purged: 4

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig DelFerraro 2/3/26

Peter W Mundt 2-4-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/3/26 Page 1 of 1

Sample Location: WW-4-589

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	Analytical Requirement: LLNDMA	Analytical Requirement	Analytical Requirement	Analytical Requirement	Analytical Requirement	Analytical Requirement	Charge Number
260203 1235B		3	A	✓							XGMD
1236B (FB)		3	A	✓							"
1237B		1	A		✓						"
1238B (FB)		1	A		✓						"

Sample Location:

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement	Analytical Requirement	Analytical Requirement	Analytical Requirement	Analytical Requirement	Analytical Requirement	Analytical Requirement	Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelZeno	2/3/26/1320hrs.		Jon W Jumah	2-4-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

FLUTe 2/4/26

48
PROJECT WW-4-848 WJI ENV-0110

Notebook No. D32 #141 (B)
Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is clear & cold. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 221 psi and sample pressure set @ 199 psi. Bubbler set @ 3 psi and stable @ 6 psi. The first 350 ml collected just prior to sampling will be discarded. Carboy GI in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260204073OB	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Pre-parameters
Time - 260204 1045 B
PH - 8.31
Temp - 19.4°C
Cond - 755 us/cm
Turb - 0.88 NTU's
pH pre - 7.06/10.11 (15.3°C)
pH post - 7.08/10.12

Final
Time - 260204 1215 B
PH - 8.22
Temp - 19.1°C
Cond - 751 us/cm
Turb - 0.79 NTU's
pH pre - 7.04/10.08 (18.1°C)
pH post - 7.05/10.10

Meter ID
pH/Cond - 18
Turb - 7
" std - 50.0 NTU
" rdg - 53.0 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260204 1220 B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2827	ALS
1221 B	" (FB)	"	"	"	"
1222 B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
~~1224 B~~ 1223 B	" (FB)	"	"	"	"

*Total gallons purged: 4

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/4/26

2-4-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/4/26 Page 1 of 1

Sample Location: WW-4-848

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	Analytical Requirement: LLNDMA	Charge Number
260204073OB (TB)	1	A		✓	XGMD
1220B	3	A	✓		4
1221B (FB)	3	A	✓		4
1222B	1	A		✓	4
1223B (FB)	1	A		✓	4

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
Craig Del Zeno	2/4/26 / 1315 hrs.	[signature]	2-5-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

FLUTe 2/4/26

PROJECT WW-4-948 WJI ENV-0110

Notebook No. D32 #141 (B) 49

Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is clear & cold. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 221 psi and sample pressure set @ 199 psi. Bubbler set @ 3 psi and stable @ 6 psi. The first 350ml collected just prior to sampling will be discarded. Carboy GI in use.

Pre-parameters
Time - 260204/1100B
PH - 7.97
Temp - 19.1°C
Cond - 927 us/cm
Turb - 0.86 NTU's
pH pre - 7.08/10.13 (15.2°C)
pH post - 7.07/10.11

Parameters
Time - 260204/1235B
PH - 8.04
Temp - 18.9°C
Cond - 918 us/cm
Turb - 0.76 NTU's
pH pre - 7.04/10.07 (18.7°C)
pH post - 7.05/10.07

Meter ID
pH/cond - 18
Turb - 7
" std - 50.0 NTU
" rdg - 53.0 NTU
" lot - A5022
" Exp - 2/28/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260204/1240B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2827	ALS
——— 1241B	" (FB)	"	"	"	"
——— 1242B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1243B	" (FB)	"	"	"	"

*Total gallons purged: 4

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 2/4/26

Ben Munck 2-4-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 2/4/26 Page 1 of 1

Sample Location: WW-4-948

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	Analytical Requirement: LL NDMA	Charge Number
Pertinent Notes (if any)					
260204 1240B	3	A	✓		XGMD
1241B (FB)	3	A	✓		"
1242B	1	A		✓	"
1243B (FB)	1	A		✓	"

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement	Charge Number
Pertinent Notes (if any)				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DeLeeuw	2/4/26 / 1315 hrs.		Jen W Jund	2-5-26 / 0820

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/12/26

60

PROJECT 100-HG-139 WJI ENV-0053

Notebook No. D32 #141 (B)

Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is clear and cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a dedicated teflon discharge hose. Carboy G3.

Initial Parameters	Final	Meter ID
Time - 260312 1025 B	Time - 260312 1036 B	pH/Cond - 17
pH - 7.85	pH - 7.89	Turb - 20
Temp - 20.4°C	Temp - 20.1°C	" Std - 1.40 NTU
Cond - 1331 us/cm	Cond - 1339 us/cm	" rdg - 1.92 NTU
Turb - 1.11 NTU's	Turb - 0.95 NTU's	" lot - A5022
pH pre - 7.05/10.03 (21.0°C)	pH pre - 7.03/10.02 (21.9°C)	" Exp - 3/31/26
pH post - 7.06/10.02	pH post - 7.04/10.02	

Buffers	Lot	Ex
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260312 1030B	VOA by 8260	ice/HCL	(3) 40ml vials	2834	AL
——— 1031B	" (Dupl.)	"	"	"	"
——— 1032B	" (FB)	"	"	"	"
——— 1033B	607/Bromacil	ice	(1) 500ml amb.	N/A	SF
——— 1034B	Total Metals	ice/HNO3	(2) 125ml polys	"	AL
——— 1035B	" (FB)	"	"	"	"

Initial DTW: 128.53ft.

Total gallons purged: 1.5

Final DTW: 128.69ft.

* PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferro 3/12/26

Ron Munck 3-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/12/26 Page 1 of 1

Sample Location: 100-HG-139

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	Total Metals				Charge Number
260312 1030B	3	A	✓						XGMD
1031B (Dupl.)	3	A	✓						4
1032B (FB)	3	A	✓						4
1033B	1	A		✓					4
1034B	2	A			✓				4
1035B (FB)	2	A			✓				4

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement						Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Terro	3/12/26 / 1115hrs		[signature]	3-16-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3/16/26

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PROJECT 200-D-240 WIIENV-0053

Notebook No. D32#139(c)

Continued from page N/A

Dan Halvorsen & Craig Del Ferraro present. Weather is cloudy & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy C3 in use.

Initial Parameters	Final	Meter ID
Time - 2603/16/1325C	Time - 2603/16/1334C	pH/Cond - 15
PH - 7.25	PH - 7.31	Turb - 8
Temp - 20.3°C	Temp - 20.5°C	" Std - 8.15 NTU's
Cond - 1233 us/cm	Cond - 1221 us/cm	" rdg - 8.32 NTU
Turb - 3.26 NTU's	Turb - 2.65 NTU's	" lot - A5022
pHpre - 7.03/10.01 (25.4°C)	pHpre - 7.03/10.01 (26.3°C)	" Exp - 3/31/26
pHpost - 7.02/10.00	pHpost - 7.02/10.01	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2603/16/1330C	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
——1331C	" (FB)	"	"	"	"
——1332C	607/Bromacil	ice	(1) 500ml amb.	0219901J	SRI
——1333C	Total Metals	ice/HNO3	(2) 125ml polys	121625-2HES	ALS

Initial DTW: 127.12ft.

Total gallons purged: 1.5

Final DTW: 127.23ft.

* PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/16/26

Jon Munck 3-17-26

Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/16/26 Page 1 of 1

Sample Location: 200-D-240

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	Total Metals					Charge Number
260316/330C	3	A	✓							XGMD
1331C (FB)	3	A	✓							4
1332C	1	A		✓						4
1333C	2	A			✓					4

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Delfeno	3/16/26 / 1400hrs.			3-17-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Konen + AL Montes present. Weather is warm and partly cloudy. Well will be purged with a dedicated bladder pump and samples collected with a dedicated discharge tube.

Initial Parameters	Final	Meter #
Time — 260318 1125 C	260318 1245 C	pH/cond — 15
pH — 7.34	7.51	TURB — 8
Temp — 20.7	20.8	" Std — 8.15
cond. — 1078	1082	" Rdg — 8.08
TURB — 4.32	3.98	" Lot — A50222
pH pre cal 7.01 - 10.06		" Exp — 3-31-26
pH post cal 7.05 - 10.19		
DTW — 179.18 Ft		

Buff	Lot #	Exp
7	CC810372	9-26
10	CC806765	7-26

Sample #		Analysis	Samples Preserved	Cont.	Lab
260318 1130	C	8260	Ice, HCl	(3) 40 ml Vial	ALS
— 1131	C	607	Ice	(1) 500 ml Amber	SRI
— 1132	C	perchlorate		(1) 125 ml poly	~~H ALS~~ ALS
— 1133	C	8260	Ice, HCl	(3) 40 ml Vial	HEAL
— 1134	C	" Dupl	"	"	
— 1135	C	EDB/DBCP	Ice, $Na_2S_2O_3$	(2) 40 ml Vial	
— 1136	C	" (Dupl)	"	(1) 40 ml Vial	
— 1137	C	SVOA/8270	Ice	(4) 40 ml Vial	
— 1138	C	" Dupl	"	(4) "	
— 1139	C	PCBs	Ice	(3) 1 LT Amber	
— 1140	C	phenols	Ice, H_2SO_4	(2) 1 LT Amber	
— 1141	C	cyanide	Ice, NaOH	(1) 500 ml Amber poly	
— 1142	C	Metals	Ice, HNO_3	(1) 250 ml poly	
— 1143	C	RAD CM	Ice, HNO_3	(2) 1 LT poly	
— 1144	C	TOC	Ice, H_2SO_4	(2) 40 ml Vial	
— 1145	C	Anions, TDS, Alk, pH	Ice	(1) 1 LT HDPE	
— 1146	C	NO_2/NO_3, TKN, Ammonia, Total N	Ice, H_2SO_4	(1) 500 ml poly	

Continued from page

Read and Understood By

3-18-26

3-19-26

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PROJECT 700-A-253

Notebook No. D 32 # 139 (c)
Continued from page 61

Field Blanks

Sample #		Analysis	Preserv.	cont.	Labs
260318	1150 C	8260	Ice, HCl	(3) 40 ml Vial	HEAL
—	1151 C	EDB/DBCP	Ice, $Na_2S_2O_3$	(2) 40 ml Vial	
—	1152 C	8270	Ice	(4) 40 ml Vial	
—	1153 C	phenols	Ice, H_2SO_4	(2) 1 LT Amber	
—	1154 C	Cyanide	Ice, NaOH	(1) 500 ml Amber poly	
—	1155 C	Metals	Ice, HNO_3	(1) 250 ml poly	
—	1156 C	TOC	Ice, H_2SO_4	(2) 40 ml Vial	
—	1157 C	Anions, TDS, ALK, pH	Ice	(1) 1 LT HDPE	
—	1158 C	NO_2/NO_3, TKN, Ammonia, Total N	Ice, H_2SO_4	(1) 500 ml poly	
—	1159 C	8260	Ice, HCl	(3) 40 ml Vial	ALS
—	1200 C	RAD Cs	Ice, HNO_3	(2) 1 LT Poly	HEAL

Trip Blank

260318	1200 C	EDB/DBCP	Ice, $Na_2S_2O_3$	(1) 40 ml Vial	HEAL

* Groundwater collected from well was observed to be clear, colorless and odorless. *

Continued from page

Read and Understood By

Tim Kemp 3-18-26 Pam Munds 3-19-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-18-26 Page _____ of _____

Sample Location: 700-A-253

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260	607	perchlorate	EDB/DBCP				Charge Number
260318 1130 c	1159C	3	A	X							XGMD
— 1131 c		1			X						"
— 1132 c		1				X					"
— 1133 c		3		X							XPCC
— 1134 c (Dupl)		3		X							"
— 1135 c		2					X				"
— 1136 c (Dupl)		1					X				"

Sample Location: 700-A-253

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8270	PCB's	phenols	cyanide	Metals	RAP CM		Charge Number
											XPCC
260318 1137 c		4	A	X							
— 1138 c (Dupl)		4		X							
— 1139 c		3			X						
— 1140 c		2				X					
— 1141 c		1					X				
— 1142 c		1						X			
— 1143 c		2							X		

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	3-18-26		[signature]	3-19-26 / 1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-18-26 Page _____ of _____

Sample Location: 700-A-253

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	TOC	Anions TDS Alk pH	NO2 NO3 TKN Ammonia Total N	8260	EDB DBCP	8270	phenols	Charge Number
260318 1144 c	2	A	X							XPCC
— 1145 c	1			X						
— 1146 c	1				X					
— 1150 c (FB)	3					X				
— 1151 c (FB)	2						X			
— 1152 c (FB)	4							X		
— 1153 c (FB)	1								X	

Sample Location: 700-A-253

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	Cyanide	Metals	TOC	Anions TDS pH Alk NO2 NO3 TKN Ammonia Total N	8260	~~EDB DBCP~~ RAD	Charge Number
260318 1154 c (FB)	1	A	X						XPCC
— 1155 c (FB)	1			X					
— 1156 c (FB)	2				X				
— 1157 c (FB)	1					X			
— 1158 c (FB)	1						X		
~~— 1159 c (FB)~~	~~3~~							X	
— 1200 c (FB)	1							X	

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	3-18-26		[signature]	3-19-26 /1026

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-18-26 Page _____ of _____

Sample Location: 700-A-253

Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: EDB / DBCP							
Sample Number										Charge Number: XPCC
260318126(C TB	1	A	X							

Sample Location:

Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement							
Sample Number										Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	3-18-26		[signature]	3-19-26 / 1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Konen + AL Montes present. Weather is warm and partly cloudy. Well will be purged with a dedicated bladder pump and samples collected with a dedicated discharge tube.

Initial Parameters	Final	Meter #
Time — 260318 1125 C	260318 1245 C	pH/cond — 15
pH — 7.34	7.51	TURB — 8
Temp — 20.7	20.8	" Std — 8.15
Cond. — 1078	1082	" Rdg — 8.08
TURB — 4.32	3.98	" Lot — A50222
pH pre cal 7.01 - 10.06		" Exp — 3-31-26
pH post cal 7.05 - 10.19		
DTW — 179.18 Ft		

Buff	Lot #	Exp
7	CC810372	9-26
10	CC806765	7-26

Sample #		Analysis	Samples Preserved	Cont.	Lab
260318 1130	C	8260	Ice, HCl	(3) 40 ml Vial	ALS
— 1131	C	607	Ice	(1) 500 ml Amber	SRI
— 1132	C	perchlorate		(1) 125 ml poly	~~HEAL~~ ALS
— 1133	C	8260	Ice, HCl	(3) 40 ml Vial	HEAL
— 1134	C	" Dupl	"	"	
— 1135	C	EDB/DBCP	Ice, $Na_2S_2O_3$	(2) 40 ml Vial	
— 1136	C	" (Dupl)	"	(1) 40 ml Vial	
— 1137	C	SVOA/8270	Ice	(4) 40 ml Vial	
— 1138	C	" Dupl	"	(4) "	
— 1139	C	PCBs	Ice	(3) 1 LT Amber	
— 1140	C	phenols	Ice, H_2SO_4	(2) 1 LT Amber	
— 1141	C	cyanide	Ice, NaOH	(1) 500 ml Amber poly	
— 1142	C	Metals	Ice, HNO_3	(1) 250 ml poly	
— 1143	C	RAD CM	Ice, HNO_3	(2) 1 LT poly	
— 1144	C	TOC	Ice, H_2SO_4	(2) 40 ml Vial	
— 1145	C	Anions, TDS, Alk, pH	Ice	(1) 1 LT HDPE	
— 1146	C	NO_2/NO_3, TKN (Ammonia, Total N)	Ice, H_2SO_4	(1) 500 ml poly	

Continued from page

Read and Understood By

Tim Konen 3-18-26

Tom Munda 3-19-26

Field Blanks

Sample #		Analysis	Preserv	cont.	Labs
260318	1150 C	8260	Ice, HCl	(3) 40 ml Vial	HEAL
—	1151 C	EDB/DBCP	Ice, $Na_2S_2O_3$	(2) 40 ml Vial	
—	1152 C	8270	Ice	(4) 40 ml Vial	
—	1153 C	phenols	Ice, H_2SO_4	(2) 1 LT Amber	
—	1154 C	Cyanide	Ice, NaOH	(1) 500 ml Amber poly	
—	1155 C	Metals	Ice, HNO_3	(1) 250 ml poly	
—	1156 C	TOC	Ice, H_2SO_4	(2) 40 ml Vial	
—	1157 C	Anions, TDS, ALK, pH	Ice	(1) 1 LT HDPE	
—	1158 C	NO_2/NO_3 TKN Ammonia Total N	Ice, H_2SO_4	(1) 500 ml poly	
—	1159 C	8260	Ice HCl	(3) 40 ml Vial	ALS
—	1200 C	RADCH	Ice, HNO_3	(2) 1 LT Poly	HEAL

Trip Blank

260318	1200 C	EDB/DBCP	Ice, $Na_2S_2O_3$	(1) 40 ml Vial	HEAL

* Groundwater collected from well was observed to be clear, colorless and odorless. JM. *

Continued from page

Read and Understood By

Tim Kemp 3-18-26 Pam Munds 3-19-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-18-26 Page _____ of _____

Sample Location: 700-A-253

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260	607	perchlorate	EDB/DBCP				Charge Number
260318 1130 c	1159C	3	A	X							XGMD
1131 c		1			X						"
1132 c		1				X					"
1133 c		3		X							XPCC
1134 c (Dupl)		3		X							"
1135 c		2					X				"
1136 c (Dupl)		1					X				"

Sample Location: 700-A-253

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8270	PCB's	phenols	cyanide	Metals	PAH GM		Charge Number
											XPCC
260318 1137 c		4	A	X							
1138 c (Dupl)		4		X							
1139 c		3			X						
1140 c		2				X					
1141 c		1					X				
1142 c		1						X			
1143 c		2							X		

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	3-18-26		[signature]	3-19-26 / 1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-18-26 Page _____ of _____

Sample Location: 700-A-253

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	TOC	Anions TDS Alk pH	NO2 NO3 TKN Ammonia Total N	8260	EDB PBCP	8270	phenols	Charge Number
260318 1144 c		2	A	X							XPCC
— 1145 c		1			X						
— 1146 c		1				X					
— 1150 c (FB)		3					X				
— 1151 c (FB)		2						X			
— 1152 c (FB)		4							X		
— 1153 c (FB)		2								X	

Sample Location: 700-A-253

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	cyanide	Metals	TOC	Anions TDS Alk pH	NO2 NO3 TKN Ammonia Total N	8260	~~EDB PBCP~~ RAD	Charge Number
260318 1154 c (FB)		1	A	X							XPCC
— 1155 c (FB)		1			X						
— 1156 c (FB)		2				X					
— 1157 c (FB)		1					X				
— 1158 c (FB)		1						X			
~~— 1159 c (FB)~~		~~3~~							X		
— 1200 c (FB)		1								X	

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	3-18-26		[signature]	3-19-26 /1026

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-18-26 Page _____ of _____

Sample Location: 700-A-253

Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: EDB / DBCP							
Sample Number										Charge Number: XPCC
260318120(C TB	1	A	X							

Sample Location:

Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement							
Sample Number										Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
T Kay	3-18-26		Jon W Jennah	3-19-26 / 1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/18/26

PROJECT 700-H-535 WJI ENV-0020

Notebook No. D64 #135(Y)

Continued from page N/A

Dan Halvorsen & Craig DelFerraro present. Weather is clear & warm. This zone will be sampled using 5 triple rinsed, stainless steel sample tub Surface checks performed on probe prior to sampling. Probe #4955. Gen. in use.

30 Min. Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260318 1325Y	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS

Initial Parameters
Time - 260318 1345Y
PH - 8.18
Temp - 23.8°C
Cond - 611 us/cm
Turb - 2.93 NTU's
pHpre - 6.99/10.01 (28.5°C)
pHpost - 6.98/9.99
DTW - 292.44 ft.
Atmos - 12.38 psia

Final
Time - 260318 1415Y
PH - 8.09
Temp - 24.0°C
Cond - 620 us/cm
Turb - 2.00 NTU's
pHpre - 6.95/9.97 (30.4°C)
pHpost - 6.94/9.98
DTW - 292.50 ft.
Atmos - 12.41 psia
IDW - ½ gal.

Meter ID
pH/Cond - 18
Turb - 7
" std - 53.5 NTU
" rdg - 56.0 NTU
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260318 1410Y	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
—— 1411Y	607/Bromacil	ice	(1) 500ml amb.	02199015	SRI
—— 1412Y	Perchlorate by 6850	"	(1) 125ml poly	110424-2ERD	ALS

Landfill Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260318 1230Y	VOA/8260/MTBE/Tri.(TB)	ice/HCL	(2) 40ml vials	N/A	HEAL
—— 1413Y	VOA/8260/MTBE/Triben.	"	(3) "	"	"
—— 1414Y	SVOA/PAHs/Herbicides	ice	(4) "	"	"

* All samples collected were colorless, odorless, and clear.

Runs 1) 121.29 144.85 144.84 121.27
2) 121.25 144.83 144.79 121.26

*PPE used: hard hat, nitrile gloves, and steel-toed boots. And safety sunglasses.

Continued from page N/A

Read and Understood By

Craig DelFerraro 3/18/26

Lori W Munch 3-19-26

Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/18/26 Page 1 of 1

Sample Location: 700-H-535

Sample Number	# of Containers	Sample Matrix*	8260	607	Perchlorate	8260 (LF)	SVOA (LF)			Charge Number
260318 1325y (EB)	3	A	✓							XGMD
—— 1410y	3	A	✓							"
—— 1411y	1	A		✓						"
—— 1412y	1	A			✓					"
—— 1230y (TB)	2	A				✓				XPCC
—— 1413y	3	A				✓				"
—— 1414y	4	A					✓			"

Pertinent Notes (if any)

Sample Location:

Sample Number	# of Containers	Sample Matrix*								Charge Number

Pertinent Notes (if any)

Analytical Requirement

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Dettmer	3/18/26/1440hrs.		[signature]	3-19-26 /1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/18/26

PROJECT 700-H-670 WJI ENV-0020

Notebook No. D64#135(y) 13

Continued from page N/A

Dan Halvorsen & Craig Del Ferraro present. Weather is clear & warm. This zone will be sampled using 5 steam cleaned & triple rinsed, stainless steel sample tubes. Gen. in use. Surface checks performed on probe prior to sampling. Probe #4955

30 Min. Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260318090oy	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS

Initial Parameters
Time - 260318093Sy
PH - 8.33
Temp - 21.7°C
Cond - 619 us/cm
Turb - 0.76 NTU's
pH pre - 7.06/10.04 (18.5°C)
pH post - 7.07/10.04
DTW - 292.35 ft.
Atmos - 12.37 psia
IDW - 1/2 gal.

Final
Time - 260318101Sy
PH - 8.23
Temp - 21.4°C
Cond - 628 us/cm
Turb - 0.69 NTU's
pH pre - 7.03/10.01 (22.2°C)
pH post - 7.04/10.02
DTW - 292.44 ft.
Atmos - 12.39 psia

Meter ID
pH/Cond - 18
Turb - 7
" Std - 53.5 NTU
" rdg - 56.0 NTU
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260318101oy	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
——— 1011y	607/Bromacil	ice	(1) 500ml amb.	021990IJ	SRL
——— 1012y	Perchlorate by 6850	"	(1) 125ml poly	110424-24RD	ALS

Landfill Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260318070oy (FB)	8260/MTBE/Triben. (FB)	ice/HCL	(2) 40 ml vials	N/A	HEAL
——— 1013y	8260/MTBE/Triben.	"	(3) "	"	"
——— 1014y	SVOA/PAHs/Herbs.	ice	(4) 40ml vials	"	"

*All samples collected were colorless, odorless, and clear.

Runs 1) 180.03 203.08 203.05 180.05
2) 180.00 203.06 203.06 180.02

*PPE used: hard hat, steel-toed shoes, nitrile gloves and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferro 3/18/26

Ben Mundt 3-19-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/18/26 Page 1 of 1

Sample Location: 700-H-670

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	607	Perchlorate	8260 (LF)	SVOA (LF)			Charge Number
			Analytical Requirement							
260318090Y (EB)	3	A	✓							XGMD
1010Y	3	A	✓							"
1011Y	1	A		✓						"
1012Y	1	A			✓					"
0700Y (TB)	2	A				✓				XPCC
1013Y	3	A				✓				"
1014Y	4	A					✓			"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*								Charge Number
			Analytical Requirement							

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Deltano	3/18/26/1100hrs.		[signature]	3-19-26 /1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3-18-26

PROJECT 700-J-200

Notebook No. D32 # 140(A) 51

Continued from page NA

Matt Garcia & Robert Burrows present. Weather is clear & warm. This well will be Purged & sampled using a dedicated bladder pump. Sample collected using a PFAS Free discharge tube. PPE - used - Nitrile gloves, Steel toe boots, safety glasses, Sunscreen. Carboy - 63 IDW - 1 gal IDTW -

Initial Parameters	Final Parameters
Time - 2603181434A	2603181509A
PH - 7.43	7.52
Temp - 24.1°C	25.6°C
Cond - 1470 µS/cm	1500 µS/cm
Turb - 2.12 NTUs	3.65 NTUs
PH Pre - 7.05, 10.07 (24.0)	7.06, 10.06 (29.7°C)
PH post - " "	" "
DTW - 116.82 ft.	116.87 ft.

Meter ID's
PH/Cond - 17
Turb - 20
STD - 1.40 NTU
RDG - 8.97 NTU
LOT - A5022
Buffer Exp - 3/31
7 CC810372 9/2
10 CC8060705 7/2

Samples

Samples	Analysis	Preserv	Cont.	Lot	Lab
2603181440A	8260	Ice/HCL	(3) 40 mL vials	2834	ALS
1441A	" (FB)	"	"	"	"
1442A	6007	Ice	(1) 500 mL Amber	02,4801K	SRI
1443A	Perchlorate	Ice/ 1/5 4.5	(1) 125 mL Poly	110424 2ERD	ALS
1444A	EDB/DBCP $^{504.1}$ (HTB)	Ice/$Na_2S_2O_3$	(1) 40 mL vials	NA	HEA
1445A	8260	Ice/HCL	(3) 40 mL vials	64324	"
1446A	" (Dupl.)	"	"	"	"
1447A	EDB/DBCP	Ice/$Na_2S_2O_3$	(2) 40 mL vials	NA	"
1448A	SVOA (8270)	Ice	(1) 40 mL vials	NA	"
1449A	PCB's (8082)	Ice	(3) 1L Amber	90625 11	"
1450A	Phenols	Ice/H_2SO_4	(2) 1L Amber	90625 11	"
1451A	Cyanide	Ice/NaOH	500 mL Poly	NA	"
1452A	Metals	Ice/HNO_3	(1) 250 mL ~~(1) 125 mL~~ Poly	111725 2AES	"
1453A	RADCM RA226/228	Ice/HNO_3	(2) 1L Poly	NA	"
1454A	TOC	Ice/H_2SO_4	(2) 40 mL vials Amber	0301501K	"
1455A	Anions	Ice	(1) 1L HDPE	NA	"
1456A	NO_2 NO_3 TKN, Ammonia	Total N Ice H_2SO_4	(1) 500 mL Poly	NA	"

Groundwater collected from MW3 Zone was observed to be clear, colorless and odorless.

Continued from page

Read and Understood By

Matt Garcia 3.18.26

Tom Munde 3-19-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3·18·26 Page 1 of 2

Sample Location: 700-J-200

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260	6007	Perchlorate	EDB/DBCP				Charge Number
2603181440A		3	A	X							XGMD
1441A	(FB)	3		X							
1442A		1			X						
1443A		1				X					
1444A	(TB)	1					X				XPCC
1445A		3		X							
1446A		3	↓	X							↓

Sample Location: 700-J-200

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	EDB/DBCP	5VOA 8270	PCB's	Phenols	Cyanide	Metals	RADCM RAZZW/EDB	Charge Number
2603181447A		2	A	X							~~XGMD~~
1448A		1			X						
1449A		3				X					
1450A		2					X				
1451A		1						X			
1452A		1							X		
1453A		2	↓							X	↓

XPCC

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Matt Garcia	3·18·26 1545hrs		[signature]	3-19-26 1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3.18.26 Page 2 of 2

Sample Location: 700-5-200

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: TOC	Anions	NH3 NO3					Charge Number
2600318 1454A	2	A	X							~~XGMD~~
1455A	1	↓		X						↓
1456A	1	↓			X					↓

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Matt Gann	3.18.26 1545		[signature]	3-19-26 1020

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameless & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	260303 1235
PH	8.14
Temp	25.7°C
Cond	985 uS/cm
Turb	1.77 NTU
PH pre	7.01 / 10.00 (26.3°C)
PH post	7.00 / 10.00

Meter ID	
PH/Cond	Plume Front
Turb	=
= STD	10.00 NTU
= RDG	9.82 NTU
= LOT	NA
= EXP	3/31/26

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preserve	Container	lot	lab
260303 1238	VOA by 8260 LL	HCl/Ice	(3) 40 ml vials	2827	ALS
1239	= (FB)	=	=	=	=
1240	607/Bromacil	Ice	(1) ~~Soda~~ Amber	021990LJ	SRI
1241	Low Level NDMA	=	(1) 1 L	011480LK	=
1242	= (FB)	=	=	=	=

Continued from page

Read and Understood By

MJ Cal — Signed — 3/3/26 Date

Lori M Jurnick — Signed — 3-3-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/3/26 Page 1 of 1

Sample Location: B650 - Eff. 1

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number
260303123B	3	A			X					XGMD
1239 (FB)	3				X					
1240	1					X				
1241	1						X			
1242 (FB)	1						X			

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: PERCHLORATE 16850	NO2/NO3 353.2	SVOA-SIM 1,4 DIOXANE 8270				Charge Number
										XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	3/3/26 @ 1325	for [signature]	3-3-26 / 2:07

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 260303 1247
PH - 7.29
Temp - 25.0°C
Cond - 485 uS/cm
Turb - 0.42 NTU
PHpre - 7.05 / 10.02 (25.00°C)
PHpost - 7.02 / 10.01

Meter ID

PH/Cond - Plume Front
Turb - "
= STD. 10.00 NTU
= STD. 9.82 NTU
= LOT. NA
= EXP. 3/31/26

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preserve	Container	lot	lab
260303 1250	VOA by 8260	HCl / Ice	(3) 40 mL vials	2827	ALS
— 1251	" (Dup)	"	"	"	"
— 1252	" (FB)	"	"	"	"
— 1253	607 / Bromacil	Ice	(1) ~~500~~ Amber	02194013	SRI

Continued from page

Read and Understood By

Signed — 3/3/26 Date

Signed — 3-3-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/3/26 Page 1 of 1

Sample Location: B650. Inf. 1

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 LOW LEVEL NDMA	Total Metals	Anions/Alk	TDS SM2540C	Charge Number
1603031250		3	A	X						XGMD
1251	(Dup)	3		X						
1252	(FB)	3		X						
1253		1				X				

Sample Location:

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: Perchlorate 6850	NO2/NO3 353.2	SVOA-SIM 1,4 Dioxane 8270	Charge Number
							XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	3/3/26 @ 1325	[signature]	3-3-26 / 2:07

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Arvelos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	2603040820
PH	8.27
Temp	22.4 °C
Cond	1300 uS/cm
Turb	0.27 NTU
PH pre	7.01 / 10.02 (23.3 °C)
PH post	7.00 / 10.01

Meter ID	
PH/Cond	Plume Front
Turb	=
= STD	10.00 NTU
= RDG	9.87 NTU
= LOT	NA
= EXP	3/31/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preserve	Container	Lot	Lab
2603040822	VOA by 8260 LL	HCl/Ice	(3) 40 mL Vials	2827	ALS
0823	= (FB)	=	=	=	=
0824	607/Bromacil	Ice	(1) 500 mL Amber	02194015	SEI
0825	Low Level NDMA	=	(1) 1L Amber	01148016	=
0826	= (FB)	=	=	=	=

Continued from page

Read and Understood By

MA 3/4/26

3/5/26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/4/16 Page 1 of 1

Sample Location: 1355 : Eff. 2

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 Low Level NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C	Charge Number
2603040822	3	A			X					XGMD
0823 (FB)	3				X					
0824	1					X				
0825	1						X			
0826 (FB)	1						X			

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270					Charge Number
											XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
MJ GA	3/4/16 @ 0900			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Marcos Avalos & Frank Gallegos present. Parameters & Samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 2603040833
PH - 7.20
Temp - 22.7°C
Cond - 1340 us/cm
Turb - 0.25 NTU
PHpre - 7.00/10.02 (23.9°C)
PHpost - 7.01/10.01

Meter ID

PH/Cond - Plume Front
Turb - :
= STD - 10.00 NTU
- DOW - 9.87 NTU
= LOT - NA
= EXP - 3/31/26

Buffers	lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preserve	Container	lot	lab
2603040835	VOA by 8260	HCl/Ice	(3) 40 mL vials	2827	ALS
—— 0836	= (MS)	=	=	"	=
—— 0837	607/Bromacil	Ice	(1) 500ml Amber	0219901J	SRI
—— 0838	= (Dup)	=	=	"	"

Continued from page

Read and Understood By

MA CS — Signed — 3/4/26 Date

[signature] — Signed — 3/5/26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/4/25 Page 1 of 1

Sample Location: B655 · Inf · 2

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 Low Level NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C
2603040835	3	A	X					
0836 (FB)	3	"	X					
0837	1	"			X			
0838 (Dup)	1	"			X			

Charge Number: XGMD

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	PERCHLORATE 16850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270

Charge Number: XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MJG	3/4/26 @ 0900		

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Tony Torres present. Weather is Hazy, & Cool & Breezy. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFA's Free discharge hose. PPE in use - nitrile gloves, safty Glasses, Steel Toe Boots. Carboy G-1 in use.

Initial Parameters	Final Parameters	Meter ID
Time - 260312	Time - 260312/1352 C	pH/Cond - 16#
pH - 7.03	pH - 7.05	Turb mtr. - 6#
Temp - 22.2 (°C)	Temp - 21.9 (°C)	" " Std. - 5.25 (ntus)
Cond - 1000 (us/cm)	Cond - 995 (us/cm)	" " Rdg - 5.02 (ntus)
Turb - 0.72 (ntus)	Turb - 0.73 (ntus)	" " Lot# - A-5022
pH Pre - 7.01/9.98 (22.0°C)	pH Pre - 6.9/9.94 (22.9°C)	" " Exp - 3/31
pH Post - 6.91/9.87 (22.0°C)	pH Post - 6.89/9.99 (22.8°C)	
OTW - 546.59 (Ft.)	OTW - 516.65 (Ft.)	
	IDW - 1½ gals.	

Buffers	Lot#	Exp
7	CC810372	9/2
10	CC806765	7/2

Field Blank Samples

Sample #	Analysis	Preservatives	Containers	Lot#	Exp
260312 1342 C	VOA by 8260	4C1/ICE	(3) 40 mil vials	2834# ~~021990 1J RB~~	AL

Samples

Sample #	Analysis	Preservatives	Containers	Lot#	Exp
260312 1341 C	VOA by 8260	HCl/ICE	(3) 40 mil vials	2834#	AL
——— 1343 C	NDMA/amm/Bromide by 607	ICE	(1) 500 mil Amber	021990 1J	SRI
——— 1345 C	" " (Dup)	" "	(1) " "	" "	"

Continued from page N/A

Read and Understood By

Robert Burrows 3-12-26 Tony Torres 3-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-12-26 Page 1 of _____

Sample Location: BLM-5-527

Pertinent Notes (if any)

Task memo - 15545

Analytical Requirement: VOA by 8260; by 607 nDMA/Bromide

Charge Number: x6mO

Sample Number	# of Containers	Sample Matrix*	VOA by 8260	by 607 nDMA/Bromide						Charge Number
260312 1342C (FD)	3	A	X							↓
—— 1341C	3	↓	X							
—— 1343C	1			X						
—— 1345C (Dup)	1	↓		X						

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burnard	3-12-26 / 14:20		Pam Munch	3-16-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Al montes & Dan Halvorsen present. Weather is Clear, hot and Hazy. This well will be purged and sampled using a dedicated bladder pump SAMPLES will be Collected using a PFAS free discharge hose. PPE used: Nitrile gloves, safety glasses and boots. Carboy 62 in use.

Initial Parameters		Final		meter ID	
Time	= 260312/2330A	260312/1310 A		PH/COND	= 15
PH	= 7.64	7.58		TURB	= 8
Temp	= 20.9 °C	20.9		SID	= 8.15
Cond	= 1057 us/cm	1055		RDG	= 8.19
Turb	= 0.64 ntu's	0.62		LOT	= A5022
PHPre	= 7.02 - 10.04	7.01 - 10.04		Exp	= 3/26
PHPost	= 7.01 - 10.04	7.01 - 10.03			
DTW	= 50.03 ft.	50.12 ft.			

SAMPLES

SAMPLE #	Analysis	Preserve	Container	Lot	LAB
260312/235 A	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
1236 A	" " (FB)	"	"	"	"
1237 A	NDMA/DMN Biomarker by 607	Ice	(1) 500 ml Amber	02(4)80)	SRL
1238 A	NDMA LL	"	(1) 1L Amber	0119901	"
1239 A	" " (FB)	"	"	"	"
1240 A	Total metals	Ice/HNO3	(2) 125 ml Poly	111725	ALS
1241 A	Anions/Alk	Ice	(2) "	072125	"
1242 A	TDS	"	(1) 250 ml Poly	0520241	"
1243 A	Perchlorate	"	(1) 125 ml Poly	072125	"
1244 A	NO3/NO3	Ice/H2SO4	"	070725	"

Continued from page

Read and Understood By

3-12-2026 3-13-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-12-2026 Page _____ of _____

Sample Location: BLM-7-509

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	VOA	1007	NDMA 4	metals 5	Anions/Cl/K			Charge Number
										XGMD
260312 1235 A	3	A	4							
1236 A FB	3		4							
1237 A	1			4						
1238 A	1				4					
1239 A FB	1				4					
1240 A	2					4				
1241 A	2						4			

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	TDS	Perchlorate	NO3/NO2					Charge Number
										XGMD
260312 1242 A	1	A	4							
1243 A	1			4						
1244 A	1				4					

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	3.12.2026 1415			3-16-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/9/26

PROJECT BLM-9-419 WJI ENV-0053

Notebook No. D32#139(c) 49

Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is clear & warm. This well will be ~~sampled~~ purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use.

Initial Parameters	Final	Meter ID
Time - 260309 1230C	Time - 260309 1242C	pH/Cond - 17
PH - 7.93	PH - 8.01	Turb - 20
Temp - 22.3°C	Temp - 22.0°C	" std - 1.40 NTU
Cond - 1195 us/cm	Cond - 1191 us/cm	" rdg - 2.12 NTU
Turb - 0.39 NTU's	Turb - 0.35 NTU's	" lot - A5022
pH pre - 7.02/10.01 (25.3°C)	pH pre - 7.03/10.01 (26.5°C)	" Exp - 3/31/26
pH post - 7.02/10.00	pH post - 7.02/10.01	

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260309 1235C	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
——— 1236C	" (Dupl)	"	"	"	"
——— 1237C	" (FB)	"	"	"	"
——— 1238C	607/Bromacil	ice	(1) 500ml amb. 021990 IJ		SRL
——— 1239C	Low Level NDMA	"	(1) 1L Amber 011480 IK		"
——— 1240C	" (Dupl)	"	"	"	"
——— 1241C	" (FB)	"	"	"	"

Initial DTW: ~~380.27ft.~~ 376.84ft. CO

Final DTW: ~~381.15ft.~~ 378.02ft. CO

Total gallons purged: 2

Continued from page N/A

Read and Understood By

Craig Del Ferro 3/9/26 Peter Munde 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/9/26 Page 1 of 1

Sample Location: BLM-9-419

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	LL NDMA					Charge Number
260309 1235C	3	A	✓							XGMD
1236C (Dupl.)	3	A	✓							"
1237C (FB)	3	A	✓							"
1238C	1	A		✓						"
1239C	1	A			✓					"
1240C (Dupl)	1	A			✓					"
1241C (FB)	1	A			✓					"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Deltzeno	3/9/26 / 1330hrs.		per UPS tracking	3-10-26 / 0840

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Al montes & Dan Halvorsen present. Weather is clear and cold. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS Free discharge hose. PPE used: Nitrile gloves, safety glasses and boots. Carboy 61 in use.

Initial Parameters	Final	Meter ID
Time = 260309091 5A	260309 0955 A	PH/COND = 15
PH = 7.09	7.13	TURB = 8
TEMP = 18.4°C	18.4	STD = 8.15
COND = 1206 us/cm	1210	RDG = 8.21
TURB = 1.46 ntu's	1.38	LOT = 45022
PH Pre = 6.95.9.92 (16.5°C)	6.96-9.95	Exp = 3/26
PH Post = 6.96.9.94	6.96. 9.96	
DTW = 248.10 ft.	248.26	

SAMPLES

SAMPLE #	Analysis	Preservative	Container	Lot	LAB
260309 0920 A	VOA by 8260	Ice/HCl	(3) 40 ml Vial	2827	ALS
0921 A	" " (MS)	"	"	"	"
0922 A	" " (FB)	"	"	"	"
0923 A	GRO	"	"	"	"
0924 A	NDMA/NMEA Bromacil by 607	Ice	(1) 500 ml Amber	02/480	SRL
0925 A	" " (MS)	"	"	"	"
0926 A	NDMA LL	"	(1) 1L Amber	01/1990	"
0927 A	" " (FB)	"	"	"	"
0928 A	SVOA	"	(2) 500 ml Amber	090224	ALS
0929 A	Total metals	Ice/HNO3	(2) 125 ml Poly	111725	"
0930 A	" " (Dup)	"	"	"	"
0931 A	DRO	Ice	(1) 500 ml Amber	02/480	"

Continued from page

Read and Understood By

3-9-2026

3-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-9-2026 Page 1 of 1

Sample Location: BLM-13-300

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	VOA	GRO	607	NDMA LL				Charge Number
											XGMD
260309 0920 A		3	A	4							
0921 A	MS	3		4							
0922 A	FB	3		4							
0923 A		3			4						
0924 A		1				4					
0925 A	MS	1				4					
0926 A		1					4				

Sample Location:

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	NDMA LL	SVOA	metals	DRO				Charge Number
											XGMD
260309 0927 A	FB	1	A	4							
0928 A		2			4						
0929 A	~~Dup~~	2				4					
0930 A	Dup	2				4	~~4~~				
0931 A							4				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	3-9-2026 1030			3-10-26 / 0840

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/10/26

Notebook No. D32 # 139(c)

PROJECT BLM-42-569 WJI ENV-0083

Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is cloudy & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy # 3.

Initial Parameters	Final	Meter ID
Time - 2603100930C	Time - 2603100944C	pH/Cond - 17
PH - 7.86	PH - 7.93	Turb - 20
Temp - 19.5°C	Temp - 19.8°C	" std - 1.40,
Cond - 837 us/cm	Cond - 832 us/cm	" rdg - 2.06,
Turb - 0.27 NTU's	Turb - 0.32 NTU's	" lot - A50[illegible]
pHpre - 7.06/10.09 (17.1°C)	pHpre - 7.06/10.08 (16.9°C)	" Exp - 3/31/2[illegible]
pHpost - 7.07/10.09	pHpost - 7.05/10.08	

Buffers	Lot	Exp
7	CC810372	9/2[illegible]
10	CC806765	7/2[illegible]

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2603100940C	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0941C	" (FB)	"	"	"	"
——— 0942C	Low Level NDMA	ice	(1) 1L Amber	011480lK	SRL
——— 0943C	" (FB)	"	"	"	"

*PPE used/required: nitrile gloves, safety sunglasses, and steel-toed shoes.

*Initial packer pressure: 17 psi.
Crew inflated packer to 50 psi.
*Final packer pressure: 50 psi.

Total gallons purged: 1.5

*Initial DTW: 509.12 ft.

*Final DTW: 509.25 ft.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/10/26

Tom Mundt 3-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/10/26 Page 1 of 1

Sample Location: BLM-42-569

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	Analytical Requirement: LL NDMA	Charge Number
260310 0940C	3	A	✓		XGMD
0941C (FB)	3	A	✓		"
0942C	1	A		✓	"
0943C (FB)	1	A		✓	"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement	Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Deltenre	3/10/26/1025hrs.		[signature]	3-11-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kondy & Craig Del Ferraro present. Weather is cloudy, windy, and cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use.

Initial Parameters	Final	Meter ID
Time - 2603101205C	Time - 2603101214C	pH/Cond - 17
PH - 7.85	PH - 7.79	Turb - 20
Temp - 18.4°C	Temp - 18.0°C	" Std - 1.40 NTU's
Cond - 851 us/cm	Cond - 856 us/cm	" rdg - 2.06 NTU's
Turb - 0.34 NTU's	Turb - 0.28 NTU's	" lot - A5022
pH pre - 7.10/10.09 (16.4°C)	pH pre - 7.12/10.14 (13.6°C)	" Exp - 3/31/26
pH post - 7.09/10.11	pH post - 7.12/10.15	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2603101210C VOA	by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1211C	" (FB)	"	"	"	"
——— 1212C Low Level	NDMA	ice	(1) 1L Amber	0114801K	SRL
——— 1213C	" (FB)	"	"	"	"

*Initial Packer pressure: 50 psi.
*Final " " 50 psi

Total gallons purged: 2.5

Initial DTW: 509.25ft.

Final DTW: 509.42ft.

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig DelFerraro 3/10/26

Tom Mumk 3-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/10/26 Page 1 of 1

Sample Location: BLM-42-709

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	Analytical Requirement: LL NDMA	Charge Number
260310 1210C	3	A	✓		XGMD
1211C (FB)	3	A	✓		4
1212C	1	A		✓	4
1213C (FB)	1	A		✓	4

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
Craig Del Torro	3/10/26 / 1300hrs.	[signature]	3-11-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Matt Garcia present. Weather is Cool, Hazy, Breezy. This well will be purged & sampled using a dedicated bladder pump. Samples will be collected using a PFA's discharge hose. PPE Used: Nitrile gloves, Safety Glasses and Safety Boots. Carboy 6-1 in use.

Blind Controls

Sample #	Analysis	Preservative	Containers	Lot #	Lab
260316 0830 A	VOA by 8260	HCl/ICE	(3) 40 mil VOAs	2680-3	ALS
—— 0831 A	NDMA/DMW/Bromacil by 607	ICE	(1) 500 mil Amber	021990 J	SKI
—— 0832 A	Total Metals	HNO3/ICE	(2) 125 mil poly	096825-2AES	ALS

Initial Parameters

Time - 260316 0939 A
pH - 7.43
Temp - 18.8 (°C) (~~uS/cm~~) FB
Cond - 1239 (uS/cm)
Turb - 0.26 (NTUs)
pH Pre - 7.08/9.50 (13.9°C)
pH Post - 7.01/9.56 (14.0°C)
DTW ~~Approx~~ - 166.68 (Ft.)

Final Parameters

Time - 260316 0952 A
pH - 7.50
Temp - 18.9 (°C)
Cond - 12.41 (mS/cm)
Turb - 0.19 (NTUs)
pH Pre - 7.05/9.58 (13.8°C)
pH Post - 7.00/9.56 (14.0°C)
DTW - 161.85 (Ft)
IDW - 1 gal

Meter ID

pH/Cond - 16#
Turb Meter - 6#
" " Std - 5.25 (NTUs)
" " Stdg. - 4.77 (NTUs)
" " Lot# - A-5022
" " Exp - 3/31

Buffers	Lot #	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preservatives	Containers	Lot #	Lab
260316 0946 A	VOA by 8260	(3) 40 mil VOAs	HCl/ICE	2834	ALS
—— 0947 A	" "(FB)	(3) " "	" "	" "	" "
—— 0948 A	NDMA/DMW/Bromacil by 607	ICE	(1) 500 mil Amber	021990 J	SKI
—— 0949 A	Total Metals	HNO3/ICE	(2) 125 mil poly	101325-2AES	ALS

Continued from page N/A

Read and Understood By

Robert Burrows 3-16-26 Lou Munch 3-17-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-16-26 Page 1 of _____

Sample Location: BW-1-268

Pertinent Notes (if any)

TASK Memo – 15549

Analytical Requirement: VOA by 8260 | Aqueous/Solid by 601 | Total Metals

Charge Number: X6MD

Sample Number		# of Containers	Sample Matrix*	VOA by 8260	Aqueous/Solid by 601	Total Metals
2C0316 0830A	(BC)	3	A	X		
0831A	(BC)	1			X	
0832A	(BC)	2				X
0946A		3		X		
0947A	(FB)	3		X		
0948A		1			X	
0949A		2				X

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Charge Number

Sample Number	# of Containers	Sample Matrix*

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burrows	3-16-26 / 10:43		[signature]	3-17-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Robert Burrows & Matt Garcia present. Weather is Cloudy, Hazy, Breezy, Cold. This well will be purged & sampled using a ~~decon~~ RG dedicated bladder pump. Samples will be collected using a PFAS free discharge Hose. PPE used: Nitrile gloves, Safety Glasses, and Safety Boots. Carboy G-1 to use. Had to purge 3gals just to get Turb down to 7.49 & 7.30 (ntus)

Initial Parameters	
Time	260316 1355 A
pH	7.21
Temp	20.8 (°C)
Cond	963 (us/cm)
Turb	7.49 ntus
pH Pre	6.91/9.79 (18.7 °C)
pH Post	6.98/9.85 (18.4 °C)
DTW	243.50 (Ft)

Final Parameters	
Time	260316 1422 A
pH	7.57
Temp	20.6 (°C)
Cond	965 (us/cm)
Turb	7.30 (ntus)
pH Pre	6.96/9.89 (19.8 °C)
pH Post	7.04/10.00 (19.8 °C)
DTW	244.20 (Ft)
IDW	3gals.

Meter ID	
pH/Cond	16 #
Turb mtr.	6 #
" " std	0.25 (ntus)
" " Rdg	4.77 (ntus)
" " Lot #	A-5022
" " Exp	3/31

Buffers	Lot #	Exp
7	cc 810372	9/26
10	cc 806765	7/26

Samples

Sample #	Analysis	Preservatives	Containers	Lot #	Lab
260316 1414 A	VOA by 8260	HCl/ICE	(2) 40ml vials	2834	ALS
——— 1415 A	" " (FB)	" "	(3) " "	" "	" "
——— 1416 A	NDMA/CMW/Perchl by 607	ICE	(1) 500ml Amber	0219015	SAL

Continued from page N/A

Read and Understood By

Robert Burrows 3-16-26 Jon Mundt 3-17-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-16-26 Page 1 of _____

Sample Location: BW-6-355

Pertinent Notes (if any)

TASK MEMO - 15546

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA by 8260	Analytical Requirement: Bromide/Nitrate/Perc/by 607	Charge Number
260316 1414A	3	A	X		X6mQ
1415A (FB)	3	↓	X		↓
1416A	1	↓		X	↓

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement	Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burnett	3-16-26 / 14:52		for W Munch	3-17-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3/16/26

PROJECT PL-2-504 WJI ENV-0053

Notebook No. D32 #139 (c) 57

Continued from page N/A

Dan Halvorsen & Craig DelFerraro present. Weather is clear, cool & breezy. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
2603160825C	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS

Initial Parameters
Time - 2603161000C
PH - 7.58
Temp - 17.5°C
Cond - 1003 us/cm
Turb - 0.58 NTU's
pHpre - 7.11/10.13 (12.2°C)
pHpost - 7.12/10.15

Final
Time - 2603161009C
PH - 7.59
Temp - 17.2°C
Cond - 996 us/cm
Turb - 0.53 NTU's
pHpre - 7.12/10.14 (12.0°C)
pHpost - 7.13/10.14

Meter ID
PH/Cond - 15
Turb - 8
" Std - 8.15 NTU's
" rdg - 8.32 NTU's
" lot - A5022
" Exp - 3/31/26

Buffers Lot Exp
7 CC810372 9/26
10 CC806765 7/26

*PPE used: steel-toed shoes, nitrile gloves, and safety sunglasses.

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2603161001C	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
——— 1002C	" (Dupl.)	"	"	"	"
——— 1003C	" (FB)	"	"	"	"
——— 1004C	607/Bromacil	ice	(1) 500ml amb.	021990-1J	SRL
——— 1005C	Anions/Alk.	"	(2) 125ml poly's	072125-2ERD	ALS
——— 1006C	TDS by SM2540C	"	(1) 250ml poly	081125-2ADD	"
——— 1007C	Perchlorate by 6850	"	(1) 125ml poly	011325-2ERD	"
——— 1008C	NO_2/NO_3 by 353.2	ice/H_2SO_4	"	051225-4ELR	"

Initial Pre DTW: 485.60ft.

Total gallons purged: 1.5

Final DTW: 485.64ft.

Continued from page N/A

Read and Understood By

Craig DelFerraro 3/16/26 Peter Nunez 3-17-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/16/26 Page 1 of 1

Sample Location: PL-2-504

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	607	Anions/Alk.	TDS				Charge Number
2603160825C (TB)	3	A	✓							XGMD
1001C	3	A	✓							u
1002C (Dupl.)	3	A	✓							u
1003C (FB)	3	A	✓							u
1004C	1	A		✓						u
1005C	2	A			✓					u
1006C	1	A				✓				u

Sample Location: PL-2-504

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Perchlorate	NO2/NO3						Charge Number
2603161007C	1	A	✓							XGMD
1008C	1	A		✓						u

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelZenno	3/16/26/1045hrs.		[signature]	3-17-26/0900

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Al Montes & Dan Halvorsen present. Weather is partly cloudy and warm. This well will be purged and sampled using a dedicated bladder pump. Sampler will be collected using a PFAS Free discharge hose. PPE used: Nitrile gloves, safety glasses and boots. Carbon GI in use.

Initial Parameters	Final	Meter I.D
Time = 260309 1418 A	260309 1445 A	PH/COND = 8
pH = 7.48	7.51	TURB = 15
TEMP = 21.2°C	21.2	DO = 8.15
COND = 1055 µs/cm	1060	ORP = 8.19
TURB = 1.00 NTU's	1.02	LOT = A5022
pH Pre = 6.98-10.00	6.98-9.99	EXP = 3/26
pH Post = 6.97-10.00	6.98-9.98	
DTW = 456.85 ft.	456.97 ft.	

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260309 1423 A	VOA by 8260	Ice/HCl	(3) 40 ml Vial	2827	DLS
1424 A	" " (FB)	"	"	"	"
1425 A	NDMA/DMN Bromacil by 607	Ice	(1) 500 ml Amber	0214801	SRI
1426 A	NDMA LL	"	(1) 1L Amber	019901	"
1427 A	" " (FB)	"	"	"	"
1428 A	Total metals	Ice/HNO3	(2) 125 ml Poly	111725	DLS
1429 A	Anions/Alk	Ice	(2) "	072125	"
1430 A	TDS	"	(1) 250 ml Poly	052024	"
1431 A	Perchlorate	"	(1) 125 ml Poly	072125	"
1432 A	NO2/NO3	Ice/H2SO4	"	070725	"

Continued from page

Read and Understood By

3-9-2026 3-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-9-2026 Page _____ of _____

Sample Location: PL-4-464

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA	607	NDMA 4	Metals	Anions / CNK	HF		Charge Number
										XGMD
260309 1423 A	3	A	4							
1424 A FB	3		4							
1425 A	1			4						
1426 A	1				4					
1427 A FB	1				4					
1428 A	2					6				
1429 A	2						6			

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: TDS	Perchlorate	NO2 / NO3					Charge Number
										XGMD
260309 1430 A	1	A	2							
1431 A	1			2						
1432 A	1				2					

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	3-9-2026 1500			3-10-26 0840

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Tony Torres present. Weather is Partly Cloudy & Warm. This well will be sampled using 5 stainless steel Tubing that have been Tripled Rinsed. Gen set use & Carboy G-1 & Probe 4955. PPE used - Hard Hat, Nitrile Gloves, Safty Glasses, Steal Toe Boots. Surface checked on Probe Prior to Sampling. Wind started to Blow, Weather is Cool, Cloudy, Breezy.

30 min EQ Blanks

IDW - 1 gals.

Sample #	Analysis	Preservative	Containers	Lot #	Lab
260309 0915Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil VIALS	115680	ALS
——— 0916Y	Low level NDMA	ICE	(1) 1L Amber	0114801K	SRI
——— 0928Y	Total Metals	HNO3/ICE	(2) 125 mil poly	109325-2ABS	ALS

Initial Parameters	Final Parameters	Meter ID
Time - 260309 ~~0953~~ RB 1301 Y	Time - 260310/0047Y	pH/Cond - 18#
pH - 7.79	pH - 7.41	Turb mtr. - 7#
Temp - 23.9 (oC)	Temp - 21.4 (oC)	" " Std - 53.5 (ntus)
Cond - 810 (us/cm)	Cond - 937 (us/cm)	" " Rdg - 53.1 (ntus)
Turb - 0.67 (ntus)	Turb - 0.67 (ntus)	" " Lot# - A-5022
PH Pre - 7.09/9.97 (14.0 oC)	PH Pre - 6.94/9.97 (10.05 oC)	" " Exp - 3/31
PH Post - 6.90/9.93) (25.1 oC)	PH Post - 7.00 /10.01 (10.07 oC)	
Atmos - 12.53 (psia)	Atmos - 12.50 (psia)	
DTW - 46.1 (Ft)	DTW - 46.10 (Ft)	

Buffers	Lot #	Exp
7	CC 803772	9/26
10	CC 806765	7/26

Samples

Sample #	Analysis	Preservative	Containers	Lot #	Lab
260309 1327 Y	VOA by 8260 LL	HCl/ICE	(3) 40 ml VIALS	115680	ALS
2605 100812 Y	Low Level NDMA	ICE	(1) 1L Amber	0114801K	SRI
——— 0814Y	NDMA/DMS/bromacil by 607	" "	(1) 1.5 00 mil Amber	0214801K	" "
——— 0859Y	Total metals	HNO3/ICE	(2) 125 mil poly	109325-2MES	ALS
——— 0920Y	1,4 Dioxane by 8270D	ICE	(1) 200 mil Amber	107824-1GJ	" "
——— 0922Y	Anion/Alk	ICE/ZERO HS.	(2) 125 ml poly	072125-2ERG	" "
——— 0942Y	TDS by SM2540C	ICE	(1) 250 ml poly	052024-2ERG	" "
——— 0943Y	Perchlorate by 6860	ICE/½ HS.	(1) 125 ml poly	011326-2ERG	" "
——— 0944Y	NO2, NO3 by 353.2	H2SO4/ICE	(1) " "	070223-4ELR	" "

Runs: 1) EQ 16.23 1) 14.02 2) 14.04 3) 14.03 4) 13.98 5) 14.01 6) 13.98 7) 13.97 8) 14.00

17.42	19.98	19.98	19.98	20.00	20.01	20.02	20.05	20.00
16.56	19.99	19.98	19.97		20.02	20.02	20.02	20.02
16.22	14.03	14.08	14.04	20.00	14.00	13.99	13.99	13.98
				14.01				

Continued from page N/A

Read and Understood By

Robert Burrows 3-10-26

Tony Torres 3-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-9-26 Page 1 of _____

Sample Location: PL-8-405

Pertinent Notes (if any)

TASK Memo ~ 15523

Sample Number		# of Containers	Sample Matrix*	Analytical Requirement: VOA by 8260 LL	Low Level VOA	Total Metals					Charge Number
260309 0915Y	(EB)	3	A	X							X6mA
0916Y	(EB)	1	↓		X						↓
0923Y	(EB)	2				X					
1327Y		3	↓	X							

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burrows	3-9-26 / 14:10		[signature]	3-10-26 / 0840

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-10-26 Page 2 of 2

Sample Location: PL-8-455

Pertinent Notes (if any): TASK Memo - 15523

Sample Number	# of Containers	Sample Matrix*	Low level aHDMA	Bromide/Chloride/by 607	Total Metals	3270 by Acetone by	Anions/A/K	TDS by SM2540C	6850 Perchlorate by	Charge Number
260310 0812 Y	1	A	X							XGMD
0814 Y	1			X						
0859 Y	2				X					
0920 Y	1					X				
0922 Y	2						X			
0942 Y	1							X		
0943 Y	1								X	

Sample Location: PL-8-455

Pertinent Notes (if any): TASK Memo - 15523

Sample Number	# of Containers	Sample Matrix*	NO2,NO3 by 353.2	Charge Number
260310 0944 Y	1	A	X	X

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Armond	3-10-26/10:37		Pore Mjumdar	3-11-26/0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

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PROJECT PL-8-605 WJI ENV-0020 3-5-26

Notebook No. D-64 # 135 (V)

Continued from page N/A

Robert Burrows & AL Montes present. Weather is Partly Cloudy & wind Blowing, warm. This well will be Sampled using 5 Stainless steel tubing that have been steamed Cleaned and Tripled Rinsed. Gear in use: Carboy G-1 & Probe 4955 #. PPE used - Hard Hat, Nitrile Gloves, Safty Glasses, Steel Toe Boots. Tony Torres Replaced AL Montes. Surface Checks performed prior to Sampling our Probe.

IDW — 1/2 gal + 1/2 gal = 1 gals.

30 min EQ Blanks

Sample #	Analysis	Preservative	Containers	Lot #	Lab
260305 1353 Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil vials	115680	A2S
——— 1354 Y	Low Level NDMA	ICE	(1) 1L Amber	0114801K	SKI

Initial Parameters

Time - 260305 1421 Y
pH - 7.87
Temp - 23.0 (oC)
Cond - 981 (us/cm)
Turb - 1.32 (ntus)
pH Pre - 6.91/9.87 (25.0 °C)
pH Post - 6.96/9.91 (25.1 °C)
ATMOS - 12.43 (psia)
DTW - 461 (FT)

Final Parameters

Time - 260309 0807
pH - 8.09
Temp - 21.6 (C)
Cond - 1010 (us/cm)
Turb - 1.08 (ntus)
pH Pre - 6.95/9.96 (16.5 °C)
pH Post - 7.00/10.00 (14.4 °C)
ATMOS - 12.54 (psia)
DTW - 461.20 (FT)

Meter ID

pH/Cond - 18 #
Turb mtr - 7 #
" " Std. - 53.5 (ntus)
" " Rdg - 53.7 (ntus)
" " Lot # - A-5022
" " Exp - 3/31

Buffers	Lot #	Exp
7	CC80372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preservatives	Containers	Lot #	Lab
260305 1443 Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil vials	115680	A2
260305 1444 Y	Low Level NDMA	ICE	(1) 1L Amber	0114801K	SK
——— 9 0739 Y	1,4 Dioxane by 8270 D	" "	(1) 250 mil RS poly Amber 125 mil poly	107824-1GJ	AL
——— 9 0740 Y	Total Metals	HNO3/ICE	(2) " "	109325-2BES	"
——— 9 0741 Y	Anions/Alk	ICE/ZERO HS.	(2)	072125-ZERO	"
——— 9 0742 Y	TDS by SM2540C	ICE	(1) 250 mil poly 125 mil poly	052624-ZERO	"
——— 9 0743 Y	Perch. Lorate by 6850	ICE/1/3 HS.	(1)	071826-ZERO	"
——— 9 0744 Y	NO2, NO3 by 353.2	H2SO4/ICE	(1) " "	070725-4ELK	"

Runs: 1) 79.53 2) 79.46 3) 79.52 4) 79.52
8493 84.94 84.91 84.91
84.93 84.94 84.91 84.91
79.51 79.49 79.54 79.50

Continued from page N/A

Read and Understood By

Robert Burrows 3-9-26 Date

Signed Jon Munck 3-10-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-5-26 Page 1 of _____

Sample Location: PL-8-605

Pertinent Notes (if any)

TASK memo - 15524

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	VOAs by 8260 LL	Low Level VOAs						Charge Number
260305 1353Y (EB)	3	A	X							XGMO
1354Y (EB)	1	↓		X						↓
1443Y	3		X							
1444Y	1	↓		X						

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Barnard	3-5-26 / 15:00		[signature]	3-9-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3.9.26 Page 2 of 2

Sample Location: PL-8-605

Pertinent Notes (if any)

Task Memo - 15524

Sample Number	# of Containers	Sample Matrix*	by 8260D 1,4 Dioxane	Total metals	Anions/Alk	TDS by Sm 2540C	6850 Perchlorate by	NO2,NO3 by 353.2		Charge Number
			Analytical Requirement							X GMD
260309 0739 Y	1	A	X							↓
0740 Y	2	↓		X						
0741 Y	2				X					
0742 Y	1					X				
0743 Y	1						X			
0744 Y	1	↓						X		↓

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burrows	3-9-26 / 14:10			3-10-26 / 0840

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3/2/26

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PROJECT PL-11-470 FLUTe WSI ENV-0110

Notebook No. D32 #141 (8)
Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is clear and warm. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 27 psi and sample pressure @ 20 psi. Bubbler set @ 3 psi and stable @ 7 psi. The first 350ml collected just prior to sampling will be discarded. Carboy C3 in use.

Pre-parameters	Parameters	Meter ID
Time - 260302 1045 B	Time - 260302 1155 B	pH/Cond - 15
PH - 8.20	PH - 8.13	Turb - 8
Temp - 20.6°C	Temp - 21.3°C	" Std - 8.15 NTU's
Cond - 1072 us/cm	Cond - 1081 us/cm	" rdg - 7.96 NTU's
Turb - 1.33 NTU's	Turb - 1.10 NTU's	" lot - A5022
pH pre - 7.04/10.02 (23.8°C)	pH pre - 6.98/9.96 (30.2°C)	" Exp - 3/31/26
pH post - 7.04/10.03	pH post - 6.99/9.96	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260302 1200 B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1201 B	" (FB)	"	"	"	"
——— 1202 B	Low Level NDMA	ice	(1) 1L Amber	011480 1K	SRL
——— 1203 B	" (Dupl.)	"	"	"	"
——— 1204 B	" (FB)	"	"	"	"
——— 1315 B	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-1GJ	ALS

* 2400 mL measured on 1ST purge.

Transducer readings : 26.64 psi / 24.18°C / 61.54 depth

Total gallons purged : 4

Continued from page N/A

Read and Understood By

Craig DelFerraro 3/2/26

Peri Munch 3-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/2/26 Page 1 of 1

Sample Location: PL-11-470

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LLNDMA	Dioxane					Charge Number
Pertinent Notes (if any)										
260302 1200B	3	A	✓							XGMD
1201B (FB)	3	A	✓							4
1202B	1	A		✓						4
1203B (Dupl.)	1	A		✓						4
1204B (FB)	1	A		✓						4
1315B	1	A			✓					4

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
Pertinent Notes (if any)										

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Dell Ferro	3/2/26 / 1350hrs		[signature]	3-3-26 / 0850

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/2/26

PROJECT PL-11-530 FLUTe WSI ENV-0110

Notebook No. D32 #141 (R) 51

Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is clear & warm. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 min until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 22 psi and sample pressure set @ 20 psi. Bubbler set @ 3 psi and stable @ 7 psi. The first 350 ml collected just prior to sampling will be discarded. Carboy G3 in use.

Pre-parameters

Time - 260302 1105B
PH - 7.59
Temp - 21.9°C
Cond - 1112 us/cm
Turb - 0.64 NTU's
pH pre - 7.02 / 10.02 (24.5°C)
pH post - 7.03 / 10.01

Parameters

Time - 260302 1220B
PH - 7.62
Temp - 21.7°C
Cond - 1106 us/cm
Turb - 0.63 NTU's
pH pre - 6.95 / 9.96 (31.3°C)
pH post - 6.97 / 9.96

Meter ID

pH/Cond - 15
Turb - 8
" Std - 8.15 NTU's
" rdg - 7.96 NTU's
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765 (~~476~~)	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260302 1221B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1222B	" (FB)	"	"	"	"
——— 1223B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1224B	" (FB)	"	"	"	"
——— 1225B	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-1GI	ALS

* 2300 mL purged (measured) on 1ST purge.

Transducer readings: 27.12 psi / 24.19°C / 62.52 depth

Total gallons purged: 4

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/2/26

Ken Munck 3-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/2/26 Page 1 of 1

Sample Location: PZ-11-530

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LL NDMA	Dioxane					Charge Number
260302 1221B	3	A	✓							XGMD
1222B (FB)	3	A	✓							4
1223B	1	A		✓						4
1224B (FB)	1	A		✓						4
1225B	1	A			✓					4

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Tredici	3/2/26/1350hrs.		Jon Wunch	3-3-26 / 0850

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3/2/26

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PROJECT PL-11-710 FLUTe WJI ENV-0110

Notebook No. D32#141(B)
Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is clear & warm. This well will be purged using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 5-20 min until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 227 psi and sample pressure set @ 205psi. Bubbler set @ 3psi and stable @ 7psi. The first 350ml collected just prior to sampling will be discarded. Carboy G3 in use.

Pre-parameters	Parameters	Meter ID
Time - 260302 1120B	Time - 260302 1250B	pH/Cond - 15
PH - 8.16	PH - 8.11	Turb - B
Temp - 21.3°c	Temp - 21.8°c	" std - 8.15 NTU
Cond - 1040us/cm	Cond - 1046 us/cm	" rdg - 7.96 NTU
Turb - 0.70 NTU's	Turb - 0.72 NTU's	" lot - A5022
pHpre - 7.02/10.01 (25.2°c)	pH pre - 6.95/9.97 (31.8°c)	" Exp - 3/31/26
pHpost - 7.01/10.01	pHpost - 6.94/9.96	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806~~476~~ 765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260302 1251B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1252B	" (FB)	"	"	"	"
——— 1253B	Low Level NDMA	ice	(1) 1L Amber	011480lk	SRI
——— 1254B	" (FB)	"	"	"	"
——— 1255B	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-1GJ	ALS

* 2500ml measured on 1ST purge.

Transducer readings: 27.16psi / 24.15°c / 62.64 depth

Total gallons purged: 4

Continued from page N/A

Read and Understood By

Craig Del Ferro 3/2/26 Per Wunde 3-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/2/26 Page 1 of 1

Sample Location: PL-11-710

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260LL	LLNDMA	Dioxane					Charge Number
260302125 1B	3	A	✓							XGMD
1252B (FB)	3	A	✓							"
1253B	1	A		✓						"
1254B (FB)	1	A		✓						"
1255B	1	A			✓					"

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Tenno	3/2/26 / 1350 hrs.		Jon W Jumah	3-3-26 / 0850

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

TIM KOWALSKI + TONY TORRES PRESENT. THE WEATHER IS CLEAR & WINDY. THIS WELL WILL BE PURGED & SAMPLED USING A FLUTE SYSTEM. PURGE PRESSURE SET @ 22 PSI & SAMPLE PRESSURE SET @ 20 PSI. A MIN. OF 4 GALLONS TO BE PURGED. THE FIRST 350 ml WILL BE DISCARDED. BUBBLER SET @ 3 PSI & STABLE @ 7 PSI.

PARAM's PRE		PARAM's	METER ID's
260303	1215B	260303 1225B	pH/cond 17
pH	8.71	8.73	Temp # 20
Temp	23.8	23.7	" STD 1.41
Cond	1191	1196	" Rdg 2.30
Turb	0.29	0.21	" LOT # A5.22
pH PRE	7.00 / 10.00	7.00 / 10.02	" Exp. 3/31
pH POST	7.00 / 10.01	7.00 / 10.00	

TRIP BLANKS

SAMPLE #	ANALYSIS	PRESERV	CONT	LAB
260303 1150B	8260 LL	ICE / HCl	(3) 40 mL VIALS	ALS
——— 1151B	LL NDMA	ICE	(1) ~~1 AMBER~~ AMBER 1LT	SRL

SAMPLES

SAMPLE #	ANALYSIS	PRESERV	CONT	LAB
260303 1220B	8260 LL	ICE / HCl	(3) 40 mL VIALS	ALS
——— 1221B	" (AIS)	"	"	"
——— 1222B	LL NDMA	ICE	(1) ~~1 AMBER~~ 1LT AMBER	SRL
——— 1223B	" (AIS)	"	"	"

Continued from page

Read and Understood By

JC 3-3-26 B-149 Pam Munds 3-3-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-3-26 Page 1 of 1

Sample Location: PC-11-870

Analytical Requirement: 8260C (1) | (1) | | | | | |

Charge Number: XGMD

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260C (1)	(1)						
260303115013 TB		3	A	X							
11513 TB		1			X						
12203		3		X							
12213 FB		3		X							
12233		1			X						
1224B FB		1	A		X						

Sample Location: PC-11-980

Analytical Requirement: 8260C (1) | (1) | | | | | |

Charge Number: XGMD

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260C (1)	(1)						
260303124513		3	A	X							
12463 FB		3		X							
12473		1			X						
12483 FB		1	A		X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
T. [illegible]	3-3-26/1400		[signature]	3-3-26 / 2:07

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kohdy & Tony Torres present. The weather is clear & windy. This well will be purged & sampled using a Flute System. Purge Pressure set @ 227 psi & sample pressure set @ 205 psi. A min of 4 gallons purged. The first 350 ml discarded. Bubbler set @ 3 psi & stable @ 7 psi.

Params pre		Params
260303	1230B	1250B
pH	8.62	8.64
Temp	22.3 c	22.2
cond	1121 µs/cm	1120
Turb	0.63	0.59
pH pre	7.00/10.00	7.00/10.01
pH post	7.00/10.00	7.00/10.00

Meter IDs
pH/cond # 17
Turb # 20
" std 1.40
" Rng 2.30
" Lot # A502
" Exp 5/31

Samples

Samples		Analysis	Preserv	Cont	Lab
260303	1245B	8260 full	Ice/HCl	(3) 40 mL VOAs	ALS
—	1246B	"	"	"	"
—	1247B	LL NDMA	Ice	(1) 1L Amber	SPL
—	1248B	"	"	"	"

Continued from page

Read and Understood By

T. [illegible] 3.3.26 Date

Signed Pam Munck 3-3-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-3-26 Page 1 of 1

Sample Location: PC-11-870

Pertinent Notes (if any)

Analytical Requirement: 8260 (1) | (1) XGMA

XGMD

Sample Number	# of Containers	Sample Matrix*	8260 (1)	(1) XGMA						Charge Number
260303115013 TB	3	A	X							
11513 TB	1			X						
12203	3		X							
12213 FB	3		X							
12233	1			X						
1224B FB	1	A		X						

Sample Location: PC-11-980

Pertinent Notes (if any)

Analytical Requirement: 8260 (1) | (1) XGMA

XGMD

Sample Number	# of Containers	Sample Matrix*	8260 (1)	(1) XGMA						Charge Number
260303124513	3	A	X							
12463 FB	3		X							
12473	1			X						
12483 FB	1	A		X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
T. [illegible]	3-3-26/1400		[illegible]	3-3-26 / 2:07

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Al montes & Dan Halvorsen present. Weather is clear and warm. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. PPE used: Nitrile gloves, safety glasses and boots. Carboy G2 in use.

Initial Parameters	Final	meter ID
Time = 260311 1430 A	260311 1455 A	PH/CoND = 15
pH = 7.26	7.33	TURB = 8
Temp = 21.4 °C	21.4	STD = 8.15
CoND = 1021 µs/cm	10.19	RDG = 8.20
TURB = 1.01 NTU's	0.98	LOT = A5022
pH Pre = 7.01-10.03	7.00-10.03	Exp = 3/26
pH Post = 7.01-10.02	7.01-10.03	
DTW = 466.81 ft.	466.90 ft.	

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260311 1435 A	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— 1436 A	" " (FB)	"	"	"	"
—— 1437 A	NDMA LL	Ice	(1) 1L Amber	0119901	SRL
—— 1438 A	" " (FB)	"	"	"	"
—— 1439 A	Total metals	Ice/HNO3	(2) 125 ml Poly	111725	ALS
—— 1440 A	" " (Dup)	"	"	"	"

Continued from page

Read and Understood By

3-11-2026 Pam Munch 3-12-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3.11.26 Page 1 of 1

Sample Location: ST. 4. 481

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: LJ 82160	LJ NAMA	TOA METAL					Charge Number
										XOLD
260311 1435 A	3	A	X							
1436 A (FB)	3		X							
1437 A	1			X						
1438 A (FB)	1			X						
1439 A	2				X					
1440 A DUP	2				X					

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	3-11-26 3PM			3-12-26 /0630

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Al monitors & Dan Halvorsen present. Weather is clear and cold, and hazy. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. PPE used: Nitrile gloves, safety glasses and boots. Carboy G2 in use.

Trip Blanks

Sample #	Analysis	Preserve	Container	Lot	Lab
260312 0710 A	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— 0711 A	NDMA LL	Ice	(1) 1L Amber	0119901	SRL

Initial Parameters		Final		Meter ID	
Time	= 260312 0915 A	260312 0955 A		pH/Cond	= 15
pH	= 2.75	7.79		Turb	= 8
Temp	= 19.2 °C	19.2		STD	= 8.15
Cond	= 790 µs/cm	788		RDG	= 8.19
Turb	= 0.61 ntu's	0.58		Lot	= A5022
pH Pre	= 6.97-9.93 (17.6°C)	6.99-10.01		Exp	= 3/26
pH Post	= 6.99-9.96	6.99-10.00			
DTW	= 476.00 ft.	476.10			

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	Lab
260312 0920 A	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— 0921 A	" " (FB)	"	"	"	"
—— 0922 A	NDMA LL	Ice	(1) 1L Amber	0119901	SRL
—— 0923 A	" " (FB)	"	"	"	"
—— 0924 A	Anions/AIK	"	(2) 125 ml Poly	072125	ALS
—— 0925 A	TDS	"	(1) 250 ml Poly	052024	"
—— 0926 A	Perchlorate	"	(1) 125 ml Poly	072125	"
—— 0927 A	NO_2/NO_3	Ice/H_2SO_4	(1) "	070725	"

Continued from page

Read and Understood By

3-12-2026 Dan Halvorsen 3-13-26
Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-12-2026 Page _____ of _____

Sample Location: ST-4-589

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	VOA	NDMA LL	Anions 9/K					Charge Number
											XGMD
260312071OA	TB	3	A	X							
0920A		3		X							
0921A	FB	3		X							
0711A	TB	1			X						
0922A		1			X						
0923A	FB	1			X						
0924A		2				X					

Sample Location:

Analytical Requirement

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	TDS	Perchlorate	NO3/NO2					Charge Number
											XGMD
260312092SA		1	A	X							
0926A		1			X						
0927A		1				X					

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	3-12-2026 1100			3-16-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Al Montes & Dan Halvorsen present. Weather is clear and Cool. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. PPE used: Nitrile gloves, Safety glasses and boots. Cert Day GS2 in use.

Initial Parameters	Final	Meter ID
Time = 260311 0940A	260311 1000A	PH/COND = 15
PH = 8.07	8.10	TURB = 8
Temp = 17.7°C	17.7	STD = 8.15
Cond = 860 µs/cm	8.53	RDG = 8.20
Turb = 2.35 ntu's	2.29	LOT = A5022
pH Pre = 6.94-9.95	6.95-9.96	Exp = 3/26
pH Post = 6.95-9.95	6.95-9.96	
DTW = 465.50 ft.	465.59 ft.	

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	LAB
260311 0945A	Voc by 8260 LL	Tab HCl	(3) 40 ml V.O.A	2827	ALS
— 0946A	" " (FB)	"	"	"	"
— 0947A	NDMA LL	Ice	Ice	0119901	SRL
— 0948A	" " (FB)	"	"	"	"

Continued from page

Read and Understood By

3-11-2026 Dan Mundle 3-12-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3·11·26 Page 1 of 1

Sample Location: ST-4-690

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	LL 8260	LL NDMA						Charge Number
										XGMD
260311 09454	3	A	x							
— 09464 (FB)	3	A	x							
— 0947A	1	A		x						
— 0948A (FB)	1	A		x						

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	3·11·26 11AM			3-12-26 / 0630

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/4/26

PROJECT ST-6-528 WJI ENV-0110 FLUTe

Notebook No. D32 #141 (B) 55

Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is clear & cool. This well will be purged and sampled using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 min. until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 228psi and sample pressu set @ 207psi. Bubbler set @ 3psi and stable @ 6 psi. The first 350ml collected just prior to sampling will be discarded. Carboy G3 in use.

Pre-parameters
Time - 260304 1115B
PH - 8.28
Temp - 20.4°c
Cond - 1342 us/cm
Turb - 0.62 NTU's
pHpre - 7.06/10.04 (21.8°c)
pHpost - 7.05/10.04

Parameters
Time - 260304 1235B
PH - 8.35
Temp - 21.0°c
Cond - 1351 us/cm
Turb - 0.55 NTU's
pHpre - 7.02/10.00 (25.8°c)
pHpost - 7.02/9.99

Meter ID
pH/Cond - 17
Turb - 20
" std - 1.40 NTU
" rdg - 2.22 NTU
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CCB10372	9/26
10	CCB06765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260304 1236B	VOA by 8260LL	ice/HCL	(3) 40ml vials	3428	ALS
1237B	" (FB)	"	"	"	"
1238B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
1239B	" (FB)	"	"	"	"
1240B	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-1GJ	ALS

Blind Controls

Sample	Analysis	Preservative	Container	Lot	Lab
260304 1350B	Low Level NDMA	ice	(1) 1L Amber	26GD067A	SRI

*Transducer readings: 28.26 pressure / 24.20°c / 65.18 (depth)

Total gallons purged: 4

Continued from page N/A

Read and Understood By

Craig Deltzeno 3/4/26 Pam Munch 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/4/26 Page 1 of 1

Sample Location: ST-6-528

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LLNDMA	Dioxane					Charge Number
260304 1236B	3	A	✓							XGMD
——— 1237B (FB)	3	A	✓							"
——— 1238B	1	A		✓						"
——— 1239B (FB)	1	A		✓						"
——— 1240B	1	A			✓					"
——— 1350B (BC)	1	A		✓						"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelTeano	3/4/26/1400hrs.			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/4/26

PROJECT ST-6-568 FLUTe WJI ENV-0110

Notebook No. D32#141(B)

Continued from page N/A

Tony Torres & Craig Del Ferraro present. Weather is clear & cool. This well will be purged and sampled using a ~~FTU~~ FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 min, until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 28 psi and sample pressure set @ 20 psi. Bubbler ~~set~~ @ 3psi ~~out~~ and stable @ 6 psi. The first 350ml collected just prior to sampling will be discarded. Carboy G3 in use.

Pre-parameters
Time - 260304/1308
PH - 8.67
Temp - 21.1°C
Cond - 126/us/cm
Turb - 0.28 NTU's
pHpre - 7.03/10.04 (22.5°C)
pHpost - 7.04/10.03

Parameters
Time - 260304/1255B
PH - 8.59
Temp - 20.8°C
Cond - 1263 us/cm
Turb - 0.33 NTU's
pHpre - 7.01/9.98 (26.5°C)
pHpost - 7.02/9.99

Meter ID
pH/cond - 17
Turb - 20
" std - 1.40 NTU
" rdg - 2.22 NTU
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260304/1300B	VOA by 8260 LL	ice/HCL	(3) 40ml vials	~~3428~~ 2834 CO	ALS
——— 1301B	" ~~(FB)~~ (Dupl.)	"	"	"	"
——— 1302B	" (FB)	"	"	"	"
——— 1303B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SPL
——— 1304B	" (Dupl.)	"	"	"	"
——— 1305B	" (FB)	"	"	"	"
——— 1330B	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-16J	ALS

*Transducer readings: 28.24 (pressure) / 24.20°C / 66.49 (depth)

Total gallons purged: 4.5

Continued from page N/A

Read and Understood By

Craig Del Ferro 3/4/26 Pam Munch 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/4/26 Page 1 of 1

Sample Location: ~~PL~~ ST-6-568

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LL NDMA	Dioxane					Charge Number
260304 1300B	3	A	✓							XGMD
——— 1301B (Dupl.)	3	A	✓							"
——— 1302B (FB)	3	A	✓							"
——— 1303B	1	A		✓						"
——— 1304B (Dupl.)	1	A		✓						"
——— 1305B (FB)	1	A		✓						"
——— 1330B	1	A			✓					"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Fiedo	3/4/26 / 1400hrs			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3/5/26

PROJECT ST-6-678 FLUTe WJI ENV-0110

Notebook No. D32#141(B) 57

Continued from page N/A

Tim Kondy & Craig Del Ferraro present. Weather is clear & cool. This well will be purged and sampled using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 min. until at least 4 gallons have been purged. Parameters must be stable prior to sampling. Purge pressure set @ 228 psi and sample pressure set @ 207 psi. Bubbler set @ 3 psi and stable @ 6 psi. The first 350ml collected just prior to sampling will be discarded. Carboy G3 in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260305 0720B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0721B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRL

Pre-parameters

Time - 260305/1025B
PH - 8.53
Temp - 22.0°C
Cond - 1254 us/cm
Turb - 0.25 NTU's
pH pre - 7.05/10.07 (19.9°C)
pH post - 7.04/10.07

Parameters

Time - 260305/1210B
PH - 8.59
Temp - 22.3°C
Cond - 1245 us/cm
Turb - 0.26 NTU's
pH pre - 7.02/10.03 (25.7°C)
pH post - 7.01/10.03

Meter ID

pH/cond - 17
Cond Turb - 20
u std - 1.40 NTU
u rdg - 2.12 NTU
u lot - A5022
u Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260305/1215B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1216B	u (FB)	u	u	u	u
——— 1217B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRL
——— 1218B	u (FB)	u	u	u	u
——— 1219B	1,4 Dioxane by 8270D	u	(1) 250ml amb.	121624-1GJ	AC

*Transducer readings: 28.25 psi / 24.30°C / 65.32 Ft.

Total gallons purged: 4.5

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/5/26

Lori Munch 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/5/26 Page 1 of 1

Sample Location: ST-6-678

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LLNDMA	Dioxane					Charge Number
260305 0720B (TB)		3	A	✓							XGMO
0721B (TB)		1	A		✓						4
1215B		3	A	✓							4
1216B (FB)		3	A	✓							4
1217B		1	A		✓						4
1218B (FB)		1	A		✓						4
1219B		1	A			✓					4

Sample Location:

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Deltenre	3/5/26/1400hrs.		[signature]	3-9-26 /0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

3/5/26

PROJECT ST-6-824 FLUTe WJI ENV-0110

Notebook No. D32#141(B)

Continued from page N/A

Tim Kondy and Craig Del Ferraro present. Weather is clear & cool. This well will be purged and sampled using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 min. until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 228psi and sample pressure set @ 207psi. Bubbler set @ 3psi and stable @ 6psi. The first 350ml collected just prior to sampling will be discarded. Carboy G3 in use.

Pre-parameters	Parameters	Meter ID
Time - 260305 1040B	Time - 260305 1235B	pH/cond - 17
pH - 8.58	pH - 8.62	Turb - 20
Temp - 20.5°C	Temp - 20.8°C	" std - 1.40 NTU
Cond - 1104us/cm	Cond - 1093us/cm	" rdg - 2.22 NTU
Turb - 0.36 NTU's	Turb - 0.31 NTU's	" lot - A5022
pHpre - 7.04/10.06 (20.1°C)	pHpre - 7.02/10.01 (26.3°C)	" Exp - 3/31/26
pHpost - 7.05/10.07	pHpost - 7.02/10.00	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Sample	Analysis	Sample Preservative	Container	Lot	Lab
260305 1240B VOA	by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1241B	" (FB)	"	"	"	"
——— 1242B Low Level NDMA		ice	(1) 1L Amber	0114801K	SRI
——— 1243B	" (FB)	"	"	"	"

*Transducer readings: 29.54psi / 24.30°C / 68.05ft.

Total gallons purged: 4.5

Continued from page N/A

Read and Understood By

Craig Del Ferro 3/5/26 Pam Munch 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/5/26 Page 1 of 1

Sample Location: ST-6-824

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	LL NDMA						Charge Number
260305 1240B	3	A	✓							XGMD
1241B (FB)	3	A	✓							"
1242B	1	A		✓						"
1243B (FB)	1	A		✓						"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelZenero	3/5/26 / 1400hrs		[signature]	3-9-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/5/26

PROJECT ST-6-970 FLUTe WJII ENV-0110

Notebook No. D32 #141(B) 59

Continued from page N/A

Tim Kordy & Craig Del Ferraro present. Weather is clear & cool. This well will be purged and sampled using a FLUTe system. Samples will be collected using a dedicated discharge hose. This well will be purged every 15-20 min. until at least 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure set @ 228psi and sample pressure set @ 207 psi. Bubbler set @ 3 psi and stable @ 6 psi. The first 350ml collected just prior to sampling will be discarded. Carboy C3 in use.

Pre-parameters	Parameters	Meter ID
Time-260305 1055B	Time- 260305 1305B	pH/Cond - 17
PH - 8.49	PH - 8.54	Turb - 20
Temp - 22.0°C	Temp - 21.9°C	" Std - 1.40 NTU
Cond - 1238 us/cm	Cond - 1239 us/cm	" rdg - 2.22 NTU
Turb - 1.66 NTU's	Turb - 1.27 NTU's	" lot - A5022
pHpre - 7.03/10.07 (20.7°C)	pHpre - 7.02/10.02 (26.9°C)	" Exp - 3/31/26
pHpost - 7.05/10.07	pHpost - 7.03/10.01	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260305 1310B	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1311B	" (FB)	"	"	"	"
——— 1312B	Low Level NDMA	ice	(1) 1L Amber	0114801K	SPL
——— 1313B	" (FB)	"	"	"	"

*No transducer readings available — 2400ml purged on 1st run

Total gallons purged: 4.5

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/5/26

Per Munch 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/5/26 Page 1 of 1

Sample Location: ST-6-970

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LLNDMA						Charge Number
260305/1310B	3	A	✓							XGMD
1311B (FB)	3	A	✓							"
1312B	1	A		✓						"
1313B (FB)	1	A		✓						"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DelTerzo	3/5/26/1400hrs.		for W Jundt	3-9-26/0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

3/9/26

Tim Kondy & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260309 0730C	VOA by 8260 LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0731C	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 260309 0950C
PH - 7.87
Temp - 20.4°C
Cond - 1307 us/cm
Turb - 2.40 NTU's
pH pre - 7.06/10.07 (18.3°C)
pH post - 7.06/10.08

Final
Time - 260309 1005C
PH - 7.80
Temp - 20.8°C
Cond - 1300 us/cm
Turb - 1.89 NTU's
pH pre - 7.05/10.06 (18.9°C)
pH post - 7.04/10.07

Meter ID
pH/cond - 17
Turb - 20
" Std - 1.40 NTU
" rdg - 2.12 NTU
" Lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260309 0955C	VOA by 8260 LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0956C	" (FB)	"	"	"	"
——— 0957C	607/Bromacil	ice	(1) 500ml amb.	021990IJ	SRI
——— 0958C	Low Level NDMA	"	(1) 1L Amber	0114801K	"
——— 0959C	" (FB)	"	"	"	"
——— 1000C	Total Metals	ice/HNO3	(2) 125ml polys	121625-2AES	AL
——— 1001C	Anions/Alk	ice	"	110424-2ERD	"
——— 1002C	TDS by SM2540C	"	(1) 250ml poly	081125-2ADD	"
——— 1003C	Perchlorate by 6850	"	(1) 125ml poly	072125-2ERD	"
——— 1004C	NO_2/NO_3 by 353.2	ice/H_2SO_4	"	081225-4ELR	"

Initial DTW: 429.72 ft. Total gallons purged: 1.5

Final DTW: 429.83 ft.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/9/26

Tom Mundle 3-9-26
Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/9/26 Page 1 of 1

Sample Location: WW-1-452

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	607	LLNDMA					Charge Number
260309073OC (TB)		3	A	✓							XGMD
——— 0731C (TB)		1	A			✓					"
——— 0955C		3	A	✓							"
——— 0956C (FB)		3	A	✓							"
——— 0957C		1	A		✓						"
——— 0958C		1	A			✓					"
——— 0959C (FB)		1	A			✓					"

Sample Location: WW-1-452

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: Total Metals	Anions/Alk.	TDS	Perchlorate	NO2/NO3			Charge Number
260309100OC		2	A	✓							XGMD
——— 1001C		2	A		✓						"
——— 1002C		1	A			✓					"
——— 1003C		1	A				✓				"
——— 1004C		1	A					✓			"

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Zenno	3/9/26/1100hrs.		[signature]	3-10-26 /0840

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kondy & Craig Del Ferraro present. Weather is clear & cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260311 0730C	VOA by 8260LL	ice / HCL	(3) 40ml vials	2834	ALS
——— 0731C	Low Level NDMA	ice	(1) 1L Amber	0114801K	SR

Initial Parameters
Time - 2603110935C
PH - 8.21
Temp - 20.4°C
Cond - 1128us/cm
Turb - 4.84 NTU's
pH pre - 7.06/10.04 (19.0°C)
pH post - 7.07/10.06

Final
Time - 2603110946C
PH - 8.24
Temp - 20.6°C
Cond - 1117us/cm
Turb - 3.69 NTU's
pH pre - 7.04/10.03 (20.3°C)
pH post - 7.05/10.03

Meter ID
pH/Cond - 17
Turb - 20
" std - 1.40 NTU
" rdg - 1.98 NTU
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Ex
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260311 0940C	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0941C	" (FB)	"	"	"	"
——— 0942C	Low Level NDMA	ice	(1) 1L Amber	0114801K	SR
——— 0943C	" (FB)	"	"	"	"
——— 0944C	Total Metals	ice/HNO_3	(2) 125ml poly's	121625-2AES	AL
——— 0945C	NO_2/NO_3 by 353.2	ice/H_2SO_4	(1) 125ml poly	081225-4ELR	"

* Packer cannot be inflated (damaged).

Total gallons purged: 1.5

Initial DTW: 408.53ft.

Final DTW: 408.56ft.

* PPE used/required: nitrile gloves, steel-toed shoes and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/11/26

Tom Mumle 3-11-26

Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/11/26 Page 1 of 1

Sample Location: WW-2-489

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LL NDMA	Total Metals					Charge Number
260311073OC (TB)		3	A	✓							XGMD
—0731C (TB)		1	A		✓						"
—0940C		3	A	✓							"
—0941C (FB)		3	A	✓							"
—0942C		1	A		✓						"
—0943C (FB)		1	A		✓						"
—0944C		2	A			✓					"

Sample Location: WW-2-489

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: NO_2/NO_3							Charge Number
2603110945C		1	A	✓							XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Oltrogge	3/11/26 / 1030hrs.		for UMunch	3-12-26 / 0630

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kondy and Craig Del Ferraro present. Weather is clear & warm. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use

Initial Parameters
Time - 2603111300C
PH - 8.28
Temp - 21.6°C
Cond - 1130 us/cm
Turb - 6.32 NTU's
pHpre - 7.01/10.02 (26.7°c)
pHpost - 7.02/10.01

Final
Time - 2603111313C
PH - 8.20
Temp - 21.9°C
Cond - 1124 us/cm
Turb - 4.69 NTU's
pHpre - 6.98/9.97 (30.0°c)
pHpost - 6.99/9.97

Meter ID
pH/Cond - 17
Turb - 20
" Std - 1.40 NTU
" rdg - 1.98 NTU's
" lot - A5022
" Exp - 3/31/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2603111305C	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
1306C	" (FB)	"	"	"	"
1307C	Low Level NDMA	ice	(1) 1L Amber	011480-1K	SRI
*1308C	*" (MS)*	"	"	"	"
*1309C	*" (MSD)*	"	"	"	"
1310C	Total Metals	ice/HNO_3	(2) 125ml polys	121625-2AES	AL
1311C	NO_2/NO_3 by 353.2	ice/H_2SO_4	(1) 125ml poly	081225-4ELR	"
1312C	Low Level NDMA (FB)	ice	(1) 1L Amber	011480-1K	SI

*Packer cannot be inflated (damaged).

Total gallons purged: 2

Initial DTW: 408.56 ft.

Final DTW: 408.79 ft.

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 3/11/26 Ben Mumbe 3-11-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3/11/26 Page 1 of 1

Sample Location: WW-2-664

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LL NDMA	Total Metals	NO2/NO3				Charge Number
Pertinent Notes (if any)										
260311 1305C	3	A	✓							XGMD
—— 1306C (FB)	3	A	✓							"
—— 1307C	1	A		✓						"
—— 1308C (MS)	1	A		✓						"
—— 1309C (MSD)	1	A		✓						"
—— 1310C	2	A			✓					"
—— 1311C	1	A				✓				"

Sample Location: WW-2-664

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: LL NDMA							Charge Number
Pertinent Notes (if any)										
260311 1312C (FB)	1	A	✓							XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Fresno	3/11/26 / 1340hrs.		for [illegible]	3-12-26 / 0630

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

PROJECT WW-3-469 WOE ENV-0020 3-4-26

Notebook No. D-64 #135 (Y)

Continued from page N/A

Robert Burrows & Tim Kowdy present. Weather is Partly Cloudy, Warm, Breezy, This well will be sampled using MP-55 Stainless Steel tubing that Have been Triplod Rinsed Gen in use & Carboy bail & Probe 2167#. PPE used is Nitrile gloves, Safty glasses, Steel Toe Boots. Probe Fuction checked prior to Sampling. Also Hard Hat for Safty.

30 min EQ BLANKS

Sample #	Analysis	Preservatives	Containers	Lot #	Lab
260304 1328 Y	VOA by 8260LL	HCl/ICE	(3) 40 ml vials	115680	ALS
—— 1329 Y	Low Level NORM	ICE	(1) 1L Amber	0114801K	SRL

Initial Parameters	Final Parameters	meter ID
Time – 260304 1353	Time – 260304 1425 Y	pH/Cond – 18
pH – 7.68	pH – 7.65	Turb mfr. – 7#
Temp – 23.2 (°C)	Temp – 23.4 (°C)	" " Std. – 53.5 (ntus)
Cond – 981 (us/cm)	Cond – 983 (us/cm)	" " Std – 53.6 (ntus)
Turb – 1.04 (ntus)	Turb – 1.06 (ntus)	" " Lot # – A 5022
pH Pre – 6.92/9.90 (22.8°C)	pH Pre – 6.93/9.95 (22.6 °C)	" " Exp – 3/31
pH Post – 7.02/9.96 (22.5°C)	pH Post – 7.03/9.98 (22.8 °C)	
Atmos – 12.43 (psia)	Atmos – 12.40 (psia)	
DTW – ~~416.90~~ (Ft)	DTW – 416.95 Ft.	

Buffers	Lot #	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample #	Analysis	Preservatives	Containers	Lot #	Lab
260304 1419 Y	VOA by 8260 HL	HCl/ICE	(3) 40 ml vials	115680	ALS
—— 1420 Y	Low Level NORM	ICE	(1) 1L Amber	0114801K	SRL
—— 1421 Y	Total Metals	HNO3/ICE	(2) 125 ml poly	109326-2AES	ALS

Purge: 1) 37.73 2) 37.43
35.71 35.71
35.68 35.71
37.34 37.11

TDW – 1/2 gal.

Continued from page N/A

Read and Understood By

Robert Burrows 3-4-26 Tim Kowdy 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-4-26 Page 1 of 1

Sample Location: WW-3-469

Pertinent Notes (if any)

TASK MEMO -

Sample Number		# of Containers	Sample Matrix*	Analytical Requirement: Vanby 8260 LL	Low Level VOAs	Total Metals					Charge Number
260304/1328 Y	(EB)	3	A	X							XGMO
—— /1329 Y	(EB)	1	↓		X						↓
—— 1419 Y		3		X							
—— 1420 Y		1			X						
—— 1421 Y		2				X					

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burnett	3-4-26/14:35			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

AL Montes & Robert Burrows present. Weather is Partly Cloudy, Cool & Breezy. This well will be sampled using MP-55 stainless steel tubes that have been steamed cleaned & Triple Rinsed. Gen in use, & Carboy C-1 & Probe #2167, Charged Battery, Fueled Truck and Gen. PPE in use, Nitrile Gloves, Safty Glasses, Steel Toe Boots. Probe factions checked prior to Sampling. *

Trip Blanks

Sample #	Analysis	Preservatives	Containers	Lot#	Lab
260302 0730 Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil vials	115680	ALS
——— RB ~~0731~~ Y 0731 Y	Low Level NORM/GL	ICE	(1) Lt Amber	0114801K	SRI

Parameters (Initial)

Time - 260302/1001 Y
PH - 7.92
Temp - 23.1 (°C)
Cond - 963 (us/cm)
Turb - 0.57 (ntus)
PH Pre - 6.98/9.89 (20.9)°C
PH Post - 6.99/9.98 (20.9 °C)
PSIA - 12.40 (psia)
DTW - 416.90 (ft)

Final Parameters

Time - 260302/1313 Y
PH - 7.34
Temp - ~~0.58~~ 24.6 (°C) ~~(ntus)~~ RB 2B
Cond - 970 (us/cm)
Turb - 0.50 (ntus)
PH Pre - 6.89/9.80 (33.1 °C)
PH Post - 6.95/9.89 (33.3 °C)
PSIA - 12.46 (psia)
DTW - 416.75 (ft)

Meter ID

PH/Cond - 18 #
Turb mtr - 7 #
" " Std - 53.5 (ntus)
" " Rdg - 54.4 (ntus)
" " Lot# - A5022
" " Exp - 3/31

Buffers	Lot#	Exp
7	CC810372	9/26
10	CC806765	7/26

30 min EQ Blanks

Sample #	Analysis	Preservative	Container	Lot#	Lab
260302 0926 Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil vials	115680	ALS
——— 0927 Y	NORM/OMW/Inorganics by 607	ICE	(1) ~~1~~ 500 mil RB Amber	0214801-K	SRI
——— 0932 Y	Low Level NORM	" "	(1) 1L Amber	0114801K	" "
——— 0937 Y	Total Metals	HNO3/ICE	(2) 125 mil poly	101325-2AES	ALS

Samples

Sample #	Analysis	Preservative	Container	Lot#	Lab
260302 1027 Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil vials	115678	ALS
——— 1028 Y	NORM/OMW/Inorganics by 607	ICE	(1) 500 mil Amber	0214801K	SRI
——— 1029 Y	Low Level NORM	" "	(1) 1L Amber	0114801K	" "
——— 1032 Y	Total Metals	HNO3/ICE	(2) 125 mil poly	101329-2AES	ALS
——— 1305 Y	Anions/Alk	ICE/Zero HS	(2) " "	072125-2ERD	" "
——— 1306 Y	TDS by SM2540C	ICE	(1) 250 mil poly	~~011375-2ERA~~ 052024-2ERA RB	" "

Continued from page N/A

Read and Understood By

Robert Burrows 3-2-26

3-3-26

PROJECT WW-3-569 WSI ENV-0020 3-2-26

Notebook No. D-64#135(V)

Continued from page 3

Samples

Sample #	Analysis	Preservative	Container	Lot #	Lab
260203 1307Y	Perch/orthob/6850	ICE/1/3 H.S.	(1) 125 ml poly	011326-JEAD	ARS
1308Y	NO2, NO3 by 353.2	H2SO4/ICE	(1) " "	070725-HELR	" "

Runs: 1) 80.93 2) 80.69 3) 80.58

78.92 78.91 78.91

78.92 78.92 78.92

80.92 80.67 79.24

IDW - 1 gal.

* Having Probe Problem Reading, Having to turn off then ON to get it to start working Right.

Continued from page 3

Read and Understood By

Robert Burrows 3-2-26

Tom W Munds 3-2-26

Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3·2·26 Page 1 of 1

Sample Location: WW·3·569

Pertinent Notes (if any): Task Memo – 15502

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOAs by 8260 LL	Low Level NDMA (semi) analysis by 607	Total Metals				Charge Number
260302 0730Y (TB)	3	A	X						XGMD
0731Y (TB)	1	↓		X					↓
0926Y (FB)	3		X						
0927Y (EB)	1				X				
0932Y (EB)	1			X					
0937Y (EB)	2					X			
1029Y	3	↓	X						↓

Sample Location: WW-3-569

Pertinent Notes (if any): Task Memo – 15502

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: Semi NDMA/amine/607	Low Level NDMA	Total metals	Arsenic/Alk	TDS by SM2540 C	Perchlorate by 8330	NO2, NO3 by 353.2	Charge Number
260702 1028Y	1	A	X							XGMD
1029Y	1	↓		X						↓
1032Y	2				X					
1305Y	2					X				
1306Y	1						X			
1307Y	1							X		
1308Y	1	↓							X	↓

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Burrows	3-2-26 / 1511O			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & AL Montes present. Weather is warm & breezy. This well will be be sampled using mP-55 stainless steel bottles, That have been tripled Rinsed. Genrin use & Carboy G-1 & Probe 2167#. PPE for use-Nitrile Gloves, Safty Glasses, Steel toe Boots. Probe Fuction checked prior to Sampling. * Still Having problems with Probe Reading.

EQ Blanks

Sample #	Analysis	Preservatives	Containers	Lot#	Lab
260203 1351Y	Voa by 8260 LL	Hcl/ICE	(3) 40 ml vials	115680	ALS
——— 1352Y	Low Level NOMA	ICE	(1) 1L Amber	0114801K	SRL

Initial Parameters		Final Parameters		Meter ID			
Time	- 260302 1424Y	Time	- 260302 1454Y	pH/Cond	- 18#		
pH	- 7.98	pH	- ~~7.84~~ 7.35	Turb mtr.	- 7#		
Temp	- 24.0 (°C)	Temp	- 24.6 (°C)	" " std	- 53.5 (ntrip)		
Cond	- 904 (us/cm)	Cond	- 892 (us/cm)	" " Rdg	- 54.4 (ntrip)		
Turb	- 0.50 (ntus)	Turb	- 0.64 (ntus)	" " Lot#	- A 5022		
pH Pre	- 6.90/9.95 (29.9 (°C)	pH Pre	- 695/9.98 (29.5 °C)	" " Exp	- 3/31		
pH Post	- 6.89/9.85 (29.8 °C)	pH Post	- 685/9.95 (29.4 °C)	Buffers	Lot#	Exp	
Atmos	- 12.46 (psia)	Atmos	- 12.46 (psia)	7	CC810372	9/26	
DTW	- 416.90 (ft)	DTW	- 416.73 (ft)	10	CC806765	7/26	

Samples

Sample #	Analysis	Preservative	Containers	Lot#	Lab
260203 1445Y	VOA by 8260 LL	HCl/ICE	(3) 40 ml vials	115680	ALS
——— 1446Y	Low Level NOMA	ICE	(1) 1L Amber	0114801K	SRL
——— 1447Y	Total Metals	HNO3/ICE	(2) 125 ml poly	101326-2AES	AL

Purge: 1) 141.79 2) 139.41
139.80 137.68
139.77 137.66
141.56 139.24

IDW - 1 gal

Continued from page N/A

Read and Understood By

Robert Burrows 3-2-26 Jon Munds 3-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3·2·26 Page 1 of 1

Sample Location: WW·3·710

Pertinent Notes (if any)

Task Memo - 15501

Charge Number: X6MA

Sample Number	# of Containers	Sample Matrix*	LL 8260	LL NDMA	TOTAL METALS				
260302135 1Y (EB)	3	A	X						
1352Y (EB)	1	↓		X					
1445Y	3		X						
1446Y	1			X					
1447Y	2	↓			X				

Sample Location:

Pertinent Notes (if any)

Charge Number

Sample Number	# of Containers	Sample Matrix*							

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
Robert Burrows	3·2·26 / 15:10		3·3·26 / 0850

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

PROJECT WW-3-978 WJI ENV-0020 3-5-26

Notebook No. D-64* 135 (Y)

Continued from page N/A

Robert Burrows & AL Montes present. Weather is Partly Cloudy & Warm & Breezy. This well will be sampled using MP-55 Stainless steel Tubes. That have been Tripled Rinsed Gen in use & Carboy C-1 & Probe 2167#. PPE in use, Hard Hat, Nitrile Gloves, Safety Glasses, Steel Toe Boots. Probe functions performed prior to Sampling.

30 min EQ Blanks

Sample #	Analysis	Preservative	Containers	Lot#	Lab
260305 0855 Y	Voa by 8260 LL	HCl/ICE	(3) 40 mil VIALS	115680	ALS
——— 0856 Y	Low level NOMA	ICE	(1) 1L Amber	0114801K	SRL

Initial Parameters

Time - 260305 0934 Y
PH - 8.10
Temp - 23.0 (°C)
Cond - 918 (us/cm)
Turb - 0.85 (ntus)
PH-Pre - 6.99/9.96 (12.5 °C)
PH Post - 7.01/9.97 (13.7 °C)
ATMOS - 12.37 (psig)
OTW - 416.90 (ft.)

Final Parameters

Time - 260305 1009 Y
PH - 7.57
Temp - 22.1 (°C)
Cond - 919 (us/cm)
Turb - 0.63 (ntus)
PH Pre - 7.00/10.01 (15.4 °C)
PH Post - 6.99/9.98 (16.2 °C)
ATMOS - 12.4 (psig)
OTW 416.82 (Ft)

Meter ID

PH/Cond - 28 #
Turb HACH - 7 #
" " Std - 53.5 (ntus)
" " Rdg - 53.7 (ntus)
" " Lot# - A-5822
" " Exp - 3/31

Buffers	Lot#	Exp
7	CC810372	9/2
10	CC806765	7/26

Samples

Sample #	Analysis	Preservatives	Containers	Lot#	Lab
260305 1003 Y	VOA by 8260 LL	HCl/ICE	(3) 40 mil VIALS	115680	AL
——— 1004 Y	Low level NOMA	ICE	(1) 1L Amber	0114801K	SRL
——— 1005 Y	Total Metals	HNO3/ICE	(1) 125 ml poly	109325-2AES	AL

Runs: 1) 257.39 2) 256.75
257.36 256.73
256.19 256.63
256.17 255.63

TOW - ½ gal.

Continued from page N/A

Read and Understood By

Robert Burrows 3-5-26 Ron Munch 3-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 3-5-26 Page 1 of 1

Sample Location: NW-3-978

Pertinent Notes (if any)

Task Memo - 15503

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 1008y 8260LL	Low Level PCBs	Total Metals					Charge Number
										XGMO
260305 0855Y (EB)	3	A	X							
0856Y (EB)	1			X						
1003Y	3		X							
1004Y	1			X						
1005Y	2				X					

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Robert Barrows	3-5-26 / 10:32		[signature]	3-9-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kobly + Al Montes present. Weather is cool cloudy and windy. Well will be purged with a dedicated bladder pump and samples collected from a dedicated discharge tube. Carboy # G5

Initial Parameters		Final		Meter #
Time -	260414 0955 A	260414 1015 A		pH/cond - 20
pH -	7.83	7.41		TURB - 17
Temp -	20.1	20.1		" Std - 6.24
cond -	1385 us/cm	1399 us/cm		" Rdg - 6.51
TURB -	1.60	1.50		" Lot # - A5022
DTW -	194.60 FT.			" Exp - 4-30-26
pH precal -	7.01 - 10.11			
pH post -	7.07 - 10.19			

Samples

Sample #			Analysis	Preserv	Cont-	Lab
260414	1000	A	8260	Ice, HCl	(3) 40 ml Vial	ALS
—	1001	A	" (Dupl)	"	"	"
—	1002	A	" (FB)	"	"	"
—	1003	A	6007	Ice	(1) 1 ~~500~~ Amber	SRL
—	1004	A	8270 D	"	(2) ~~500~~ Amber	ALS
—	1005	A	Pesticides	"	(1) 500 ml Amber	"
—	1006	A	Herbicides	"	(1) 500 ml Amber	"
—	1007	A	Dioxins/Furans	"	(1) 1 LT Amber	"
—	1008	A	PCB's	"	(1) 500 ml Amber	"
—	1009	A	phenolics	Ice, H_2SO_4	(1) 250 ml Amber	"
—	1010	A	Metals	Ice, HNO_3	(2) 125 ml poly	"
—	1011	A	cyanide	Ice, NaOH	(1) 125 ml poly	"
—	1012	A	Sul. Fide	Ice, Zinc Acetate, NaOH	(1) 250 ml poly	"

Gallons Purged - 1 gal

Continued from page

Read and Understood By

T. Kobly 4-14-26

Peter W Munds 4-15-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.14.26 Page 1 of 1

Sample Location: 200. B. 240

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	8260	6010	8270	Pesticides	Herbicides			Charge Number
										XGMD
260414 1000 A	3	A	X							
— 1001 A (DUP)	3		✓							
— 1002 A (FB)	3		X							
— 1003 A	1			X						
— 1004 A	2				X					
— 1005 A	1					X				
— 1006 A	1						X			

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Dioxins/Furans	PCBs	Phenolics	Metals	Cyanide	Sulfide		Charge Number
										XGMD
260414 1007 A	1	A	X							
— 1008 A	1			X						
— 1009 A	1				X					
— 1010 A	2					X				
— 1011 A	1						X			
— 1012 A	1							X		

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Tim Kaul	4-14-26		John W. Smith	4-15-26 / 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

52
PROJECT 600-C-003-GW

Notebook No. D32 # 140 A
Continued from page

Tim Kohay & Matt Garcia present. Weather is warm and partly cloudy. Well purged with a dedicated bladder pump. Samples collected with a dedicated discharge tube. Carboy C3

Parameters	Final	Meter #
Time - 260409 1025 A	260409 1100 A	pH/cond - 16
pH - 7.78	7.85	TURB - 7
Temp. - 20.9	20.9	" std - 50.2
cond - 906 us/cm	935	" Rdg - 50.9
TURB - 12.81	0.77	" Lot # - A5022
pH precal - 7.05 - 10.11		" Exp. - 4/30/26
pH postcal - 7.11 - 10.19		
DTW - 419.90 ft	420.20	

Sample #	Analysis	Samples preserv.	cont-	Lab
260409 1030 (A)	8260	Ice, HCL	(3) 40 ml Vial	ACS
— 1031 (A)	" (FB).	"	"	"
— 1032 (A)	607.	Ice	(1) 500 ml Amber	SRI
— 1033 (A)	" (FB)	"	"	"
— 1034 (A)	8270. D	"	(2) 500 ml Amber	ACS
— 1035 (A)	Metals	Ice, HNO_3	(1) 125 ml poly	"
— 1036 (A)	" (Dupl)	"	"	"
— 1037 (A)	Anions/Alk	Ice	(1) 125 ml poly	"
— 1038 (A)	TDS	"	(1) 250 ml poly	"
— 1039 (A)	perchlorate	"	(1) 125 ml poly	"
— 1040 (A)	NO_2/NO_3	Ice, H_2SO_4	(1) 125 ml poly	"

Total Gal purged — 2. 1/2

Continued from page

Read and Understood By

Tim Kohay 4-9-26 Tom Nemeth 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-9-26 Page _____ of _____

Sample Location: 600C-003-GW

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	8270 A	Metals				Charge Number
260409 1030 (A)		3	A	X							XGMD
— 1031 (A)	(FB)	3		X							
— 1032 (A)		1			X						
— 1033 (A)	(FB)	1			X						
— 1034 (A)		2				X					
— 1035 (A)		2					X				
— 1036 (A)	(Dupl)	2					X				

Sample Location: 600C-003-GW

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: Anions/AK	TDS	perchlorate	NO3/NO2				Charge Number
260409 1037 (A)		2	A	X							XGMD
— 1038 (A)		1			X						
— 1039 (A)		1				X	1				
— 1040 (A)		1					X				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-9-26		[signature]	4-10-26 /0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

T. McKinsey + Matt Garcia present. Weather is warm, partly cloudy and breezy. Well purged with a dedicated bladder pump. Samples collected with a dedicated discharge tube. Carboy G3

Parameters	Final	Meter #
Time – 260409 1355 A	260409 1425 A	pH/Cond – 16
pH – 7.90	7.77	TURB – 7
Temp – 23.1	23.7	" Std – 50.2
Cond – 1036 us/cm	1043 us/cm	" Rdg – 51.1
TURB – 0.83	0.74	" Lot # – A50222
pH pre cal 7.04 – 10.04		" Exp – 4-30-26
pH post cal 7.09 – 10.11		
DTW – 468.35 FT		

Samples

Sample #	Analysis	Preserv	cont.	Lab
260409 1400 A	8260	Ice, HCl	(3) 40 ml Vial	ALS
— 1401 A	" (Dup1)	"	"	"
— 1402 A	" (FB)	"	"	"
— 1403 A	6007	Ice	(1) 500 ml Amber	SRL
— 1404 A	NDMA LL	"	(1) LLT Amber	"
— 1405 A	" (Dup1)	"	"	"
— 1406 A	8270 D	"	(2) 500 ml Amber	ALS
— 1407 A	Metals	Ice, HNO_3	(2) 125 ml poly	"
— 1408 A	Anions/Alk	Ice	(2) 125 ml poly	"
— 1409 A	TDS	"	(1) 250 ml poly	"
— 1410 A	perchlorate	"	(1) 125 ml poly	"
— 1411 A	NO_2/NO_3	Ice, H_2SO_4	(1) 125 ml poly	"
— 1412 A	NDMA 2L	Ice	(1) 1 LT Amber	SRL

Total Vol purged – 2 Gal

Continued from page

Read and Understood By

T. McKinsey 4-9-26 Pam Mundle 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-9-26 Page _____ of _____

Sample Location: 600C-004-GW

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	607	NDMA LL	8270 A				Charge Number
			Analytical Requirement							XGMD
260409 1400 A	3	A	X							
— 1401 A (Dupl)	3		X							
— 1402 A FB	3		X							
— 1403 A	1			X						
— 1404 A	1				X					
— 1405 A (Dupl)	1				X					
— 1406 A	2					X				

Sample Location: 600E-004-GW

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Metals	Amon / Alk	TDS	perchlorate	NO2 / NO3	NDMA LL		Charge Number
			Analytical Requirement							XGMD
260409 1407 A	2	A	X							
— 1408 A	2			X						
— 1409 A	1				X					
— 1410 A	1					X				
— 1411 A	1						X			
— 1412 A FB								X		

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-9-26		[signature]	4-10-26 / 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tony Torrez & Dan Halvorson present. Weather is Clear and cool. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G1 in use. PPE used: Nitrile gloves, safety glasses and boots.

Initial Parameters		Final	Meter ID
Time	= 2604100910 c	2604100930 c	PH/COND = 15
PH	= 7.64	7.69	TURB = 8
TEMP	= 19.8°C	19.8	STD = 8.75
COND	= 8.36	8.31	ORP = 8.70
TURB	= 1.45 ntu's	1.38	LOT = A5022
PHRNG	= 7.03-10.06	7.01-10.05	EXP = 4/26
ORPRNG	= 7.02-10.06	7.01-10.04	
DTW	= 389.27 ft.	389.28	

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
2604100915 c	VOA by 8260 B	Ice/HCl	(3) 40 ml Vial	2834	ALS
0916 c	" " (FB)	"	"	"	"
0917 c	NDMA LL	Ice	(1) 1L Amber	0114801	SRL
0918 c	" " (Dup)	"	"	"	"
0919 c	" " (FB)	"	"	"	"

IDW = 1.5 gal.

Continued from page

Read and Understood By

4-10-2026 4-10-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-10-2026 Page _____ of _____

Sample Location: 600C-005-GW

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOC	Analytical Requirement: NDMA LL						Charge Number
										XGMD
260410091 5 C	3	D	4							
0916 C FB	3		4							
0917 C	1			4						
0918 C	1			4						
0919 C FB	1			4						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-10-2026 1000			4-13-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Foley + AL Mantz present. Weather is cool cloudy and windy. Well will be purged dry with a Bennett pump and allowed to recover before Sampling. Samples collected with a new cleaned Bailer.

Carboy # G2

Initial Parameter	Final	Notes
Time – 260413 1200 (B)	260413 1215 (B)	pH/cond - 17
pH – 7.04	7.07	Temp - 20
Temp - 20.1	20.1	" SpC - 6.24
Cond - 1967 uS/cm	1954 uS/cm	" Rdg - 6.52
TURB - 1.17	1.01	" Lot # - A5022
DTW - 145.05 FT	145.99 FT	" Exp - 4-30-26

pH precal – 203 - 10.11

pH post cal - 205 - 10.15

Samples

Sample #	Analysis	Preserv.	Cont.	Lab
260413 1205 (B)	8260	4c, HCl	(3) 40 ml Vial	ALS
— 1206 (B)	" (Dupl)	"	"	"
— 1207 (B)	" (FB)	"	"	"
— 1208 (B)	6007	Ice	(1) 500 ml Amber	SRL
— 1209 (B)	Chloride	"	(1) 125 ml poly	ALS
— 1210 (B)	NO2/NO3	4c, H2SO4	(1) 125 ml poly	"

Total Gal purged - 7 gal

Continued from page

Read and Understood By

T Foley 4-13-26 Paul Munds 4-14-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.13.26 Page 1 of 1

Sample Location: 600.G.138

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	607	CH-OR-Div	20N 203				Charge Number: XGMD
260413 1205 (B)	3	A	x							
1206 (B) (DUP)	3	A	x							
1207 (B) (FB)	3	A	x							
1208 (B)	1	A		x						
1209 (B)	1	A			x					
1210 (B)	1	A				x				

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-17-26		[signature]	4-14-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Marcus Avalos & Frank Gallegos present. Parameters, & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters		Meter ID		Buffers	Lot	Exp
Time	- 260409 0912	pH/Cond · Plume Front		7	CC810372	9/26
pH	- 8.41	Turb -	-	10	CC806765	7/26
Temp	- 26.0°c	= STD -	10.2 NTU			
Cond	- 965 us/cm	= RDG -	10.4 NTU			
Turb	- ~~965 us/cm~~ 0.75 NTU	= LOT -	NA			
pH pre	- 7.01 - 10.00 (23 - 3'c)	= EXP -	4/30/26			
pH post	- 7.02 / 10.01					

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	Lab
260409 0918	VOA by 8260 LL	Hcl / Ice	(3) 40 ml vials	2827	Al
— 0919	= (FB)	=	=	=	=
— 0920	607 / Bromacil	Ice	(1) 500 ml Amber	021990 | J	SE
— 0921	Low Level NDMA	=	(1) 1L Amber	011480 | K	=
~ 0923	1,4-Dioxane 8270D	=	(1) 250 mL Amber	102824 | GJ	Al
— 0922	Low Level NDMA (FB)	=	(1) 1L Amb	021990 | J	SE

Continued from page

Read and Understood By

Signed 9 Apr 2026 Date Signed 4-9-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/9/26 Page 1 of 1

Sample Location: B650 · Eff-1

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMNP/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK	TDS SM2540C	Charge Number
2604090918	3	A		X					XGMD
0919 (FB)	3			X					
0920	1				X				
0921	1					X			
0922 (FB)	1					X			

Pertinent Notes (if any):

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 6850	NO2/NO3 353.2	SVOA-SIM 8270 1,4 DIOXANE					Charge Number
2604090923	1	A			X					XGMD 1

Pertinent Notes (if any):

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/9/26 @1030	[signature]	4-10-26 / 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection.
Carbon Plume Front.

Parameters	
Time	- 2604090926
PH	- 7.52
Temp	- 24.7°C
Cond	- 953 uS/cm
Turb	- 1.03 NTU
PH pre	- 7.01 / 10.02 (23.9°C)
PH post	- 7.00 / 10.01

Meter ID	
PH/Cond	- Plume Front
Turb	-
= STD	- 10.2 NTU
= BOL	- 10.4 NTU
= LOT	- MA
= EXP	- 4/30/26

Buffers	lot	exp
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2604090930	VOA by 8260	HCl/Ice	(3) 40 ml vials	2817	ALS
— 0931	= (FB)	=	=	=	=
— 0932	607/Bromacil	Ice	(1) 500 ml Amber	~~SRI~~ 02490TJ	SRI
— 0933	1,4-Dioxane 8270	=	(1) 250 ml Amber	102824 GJ	ALS

Continued from page

Read and Understood By

Signed — 4/9/26 Date

Signed — 4-9-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/9/26 Page 1 of 1

Sample Location: B650 - Inf-1

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMNP/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK	TDS SM2540C	Charge Number: XGMD
2604090930	3	A		X						
0931 (FB)	3			X						
0932	1					X				
~~0933~~										

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 8270 1,4 DIOXANE					Charge Number: XGMD
2604090933	1	A				X					1

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/9/26 @ 1030	[signature]	4-10-26 / 09:10

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & Samples, will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume front.

Parameters		Meter ID		Buffers	lot	exp
Time	- 2604090957	pH/Cond -	Plume Front	7	CC810372	9/26
pH	- ~~25.1 MDT~~ 8.58	Turb -	=	10	CC806765	7/26
Temp	- 25.2 °C	= STD -	10.2 NTU			
Cond	- 1004 µS/cm	= RDG -	10.4 NTU			
Turb	- 0.50 NTU	= LOT -	NA			
pH pre	- 7.03/10.00 (22.9 °C)	= EXP -	4/30/26			
pH post	- 7.01/10.01					

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260409 1000	VOA by 8260LL	HCl/Ice	(3) 40ml vials	2807	AC
1001	= (FB)	=	=	=	=
1002	607/Bromacil	Ice	(1) 500ml Amber	0219905	SVL
1003	Low level NDMA	=	(1) 1L Amber	0114801K	=
1004	= (FB)	=	=	=	=
1005	1,4-Dioxane 8270D	=	(1) 250ml Amber	1028241GS	AC

Continued from page

Read and Understood By

MA Signed 4/9/26 Date

Ron Wunnicke Signed 4-9-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/9/26 Page 1 of 1

Sample Location: B655 · EFF-2

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMNP/ BROMACIL 607	LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK.	TDS SM2540C	Charge Number
1604091000	3	A		X						XGMD
1001 (FB)	3			X						
1002	1				X					
1003	1					X				
1004 (FB)	1					X				

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 DIOXANE 8270					Charge Number
1604091005	1	A			X					XGMD 1

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/9/26 @ 1030	[signature]	4-10-26 / 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Marcus Ayala & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters		Meter ID		Buffers	lot	EXP
Time	- 260409 1007	PH/Cond	- Plume Front	7	CC820377	9/26
PH	- ~~2.44~~ 7.19	Turb	- =	10	CC806765	7/26
Temp	- 24.6 °C	= STD	- 10.2 NTU			
Cond	- 959 us/cm	= RDG	- 10.4 NTU			
Turb	- 0.31	= LOT	- NA			
PH pre	- 7.04 / 10.02 (24.3 °C)	= EXP	- 4/30/26			
PH post	- 7.02 / 10.03					

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260409 1010	VOA by 8260	HCl / Ice	(3) 40 ml vials	2827	ALS
1011	= (FB)	=	=	=	=
1012	607 / Bromacil	Ice	(1) 500 ml Amber	02199013	SRI
1013	1,4-Dioxane 8270D	=	(1) 250 ml Amber	102824163	ALS

Continued from page

Read and Understood By

MA
Signed

4/9/26
Date

Signed

4-9-26
Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/9/26 Page 1 of 1

Sample Location: B655 - Inf. 2

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMS/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK.	TDS SM2540C	Charge Number: XGMD
2604091010	3	A		X						1
1011 (FB)	3	1		X						
1012	1	1				X				

Sample Location:

Sample Number	# of Containers	Sample Matrix*	Pertinent Notes (if any)	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 8270 1,4 DIOXANE				Charge Number: XGMD
2604091013	1	A				X				1

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/9/26 @ 1030	[signature]	4-10-26 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

PROJECT BLM·6·488 WJI:ENU·0053

Notebook No. D32#139C

Continued from page NA

AL MONTES & MATT GARCIA PRESENT. WEATHER IS HOT & CLEAR. THIS WELL WILL BE PURGED USING A DEDICATED BLADDER PUMP. SAMPLES WILL BE COLLECTED USING A PFAS FREE DISCHARGE TUBE. CARBOY B-1.
PPE: NITRILE GLOVES & STEEL TOE SHOES.

INITIAL PARAMETERS	FINAL
TIME : 260402 1340c	260402 1410c
PH : 7.83	7.84
TEMP : 21.1 °c	22.1 °c
COND : 1411 us/cm	1414 us/cm
TURB : 3.61 NTU	2.72 NTU
PH PRE: 7.01-10.03 (22.9c)	7.01 - 10.05 (23.1c)
PH POST: 7.02-10.04	7.02 - 10.04

METER ID

PH/COND : 15
TURB MTR: 8
" STD: 8.75 NTU
" RDG: 8.61 NTU
" LOT#: A5022
" EXP: 4·30·26

BUFFERS	EXP
7·CC810372	9.26
10-CC806765	7.26

IDW - 1.5gal
OTW - 396.70 AT
EHERON PROBE #4 ACTING UP. WILL NOT SILENCE

SAMPLES

SAMPLE #	ANALYSIS	PRESERV	CONTAINER	LOT#	LAB
260402 1350c	8260	ICE · HCL	3·40ml VIALS	2834	ALS
—— 1352c	8260 (DUP)	"	"	"	"
—— 1354c	8260 (FB)	"	"	"	"
—— 1402c	LL NDMA	ICE	1LT AMBER	0114801	"
—— 1404c	LL NDMA (FB)	"	"	"	SR1

* WELL BLOWS LOTS OF AIR. WITH WATER. MIGHT NEED REPAIRS

Continued from page NA

Read and Understood By

4·2·26 Pam Mundt 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.2.26 Page 1 of 1

Sample Location: BLM.6.488

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260	Analytical Requirement: LL TDMA						Charge Number
										XGMD
260402 1350c	3	A	x							
1352c DUP	3		x							
1354c (FB)	3		x							
1402c	1			x						
1404c (FB)	1			x						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4.2.26 2:45 PM			4-6-26 / 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

AL MONTES & MATT GARCIA PRESENT. WEATHER: SUNNY & CLEAR. THIS WELL WILL BE PURGED USING A DEDICATED BLADDER PUMP. SAMPLES WILL BE COLLECTED USING A PFAS FREE DISCHARGE TUBE CARBOY G-1. PPE: NITRILE GLOVES, STEEL TOE SHOES.

INITIAL PARAMETERS	FINAL
TIME : 2404021000C	2404021030C
PH : 7.07	7.08
TEMP: 20.0 C	20.6 C
COND : 1043 US/cm	1042 US/cm
TURB: 0.68 NTU	0.59 NTU
PH PRE: 7.03-10.05 (21.5C)	7.03-10.03 (27.3C)
PH POST: 7.01-10.04	7.01-10.03

METER ID
PH-COND : 15
TURB MTR : 8
" STD: 8.75
" RPG: 8.61
" LOT#: A50222
" EXP: 4.30.26

BUFFERS	EXP
7 · CC810372	9.26
10 · CC806765	7.26

IDW: 2 gal
DTW: NA PROBE SHORT.

SAMPLES

SAMPLE #	ANALYSIS	PRESERV	CONTAINER	LOT #	LAB
260402 1015C	LL 8260	ICE. HCL	3·40ml VIALS	2834	ALS
—— 1017C	LL 8260 (FB)	" "	"	"	"
—— 1020C	LL NOMA	ICE	1LT·AMBER	0114801K	SR1
—— 1022C	LL NOMA (FB)	"	"	"	"

Continued from page NA

Read and Understood By

Signed 4.2.26 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.2.26 Page 1 of 1

Sample Location: Bld. 10.517

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	Analytical Requirement: CL NDMA						Charge Number
										XGMD
260202 1015c	3	A	x							
1017c	3	A	x							
1020c	1	A		x						
1022c	1	A		x						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4.2.26 1100			4-6-26 / 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

PROJECT BLM·6·488 WJI:ENU·0053

Notebook No. D32#139C

Continued from page NA

AL MONTES & MATT GARCIA PRESENT. WEATHER IS HOT & CLEAR. THIS WELL WILL BE PURGED USING A DEDICATED BLADDER PUMP. SAMPLES WILL BE COLLECTED USING A PEAS FREE DISCHARGE TUBE. CARBOY G-1.
PPE: NITRILE GLOVES & STEEL TOE SHOES.

INITIAL PARAMETERS	FINAL
TIME : 260402 1340c	260402 1410c
PH : 7.83	7.84
TEMP : 21.1 °c	22.1 °c
COND : 1411 us/cm	1414 us/cm
TURB : 3.61 NTU	2.72 NTU
PH PRE: 7.01-10.03 (22.9c)	701-10.05 (23.1°c)
PH POST: 7.02-10.04	7.02-10.04

METER ID

PH/COND : 15
TURB MTR: 8
" STD: 8.75 NTU
" RDG: 8.61 NTU
" LOT#: A5022
" EXP: 4·30·26

BUFFERS	EXP
7·CC806372	9.26
10-CC806765	7.26

1DW - 1.5gal
OTW - 396.70 AT
EHERON PROBE #4 ACTING UP. WILL NOT SILENCE

SAMPLES

SAMPLE #	ANALYSIS	PRESERV	CONTAINER	LOT#	LAB
260402 1350c	8260	ICE · HCL	3·40ml VIALS	2834	ALS
—— 1352c	8260 (DUP)	"	"	"	"
—— 1354c	8260 (FB)	"	"	"	"
—— 1402c	LL NDMA	ICE	1LT AMBER	0114801	"
—— 1404c	LL NDMA (FB)	"	"	"	SRL

* WELL BLOWS LOTS OF AIR. WITH WATER. MIGHT NEED REPAIRS

Continued from page NA

Read and Understood By

4·2·26 Pam Mundt 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.2.26 Page 1 of 1

Sample Location: BLM.6.488

Analytical Requirement: 8260 | LL NAMA

Charge Number: XGMD

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260	LL NAMA
260402 1350c	3	A	x	
1352c DUP	3		x	
1354c (FB)	3		x	
1402c	1			x
1404c (FB)	1			x

Sample Location:

Analytical Requirement

Charge Number

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4.2.26 2:45 PM			4-6-26 / 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kondy + AL Montes present. Weather is cool, cloudy and windy. Well will be purged with a dedicated bladder pump and samples collected with a dedicated discharge tube. Canboy GB

Parameters	Field	Meter #
Time - 260414 1300 A	260414 1320 A	pH/cond - 20
pH - 7.37	7.45	TURB - 17
Temp - 21.4	21.5	" Std - 6.24
cond - 1545 us/cm	1529 us/cm	" Rdg 6.31
TURB - 0.74	0.71	" Lot # - A50222
pH precal - 7.05 - 10.15		" Exp - 4-30-26
pH post cal - 7.11 - 10.19		
ORP - 276.65		

Samples

Sample #	Analysis	Preserv	Cont-	Lab
260414 1305 A	8260	Ice, HCl	(3) 40 ml Vial	ALS
— 1306 A	" (FB)	"	"	"
— 1307 A	607	Ice	(1) 500 ml Amber	SRI
— 1308 A	" (DUP)	"	"	"
— 1309 A	Metals	Ice, HNO_3	(2) 125 ml poly	ALS
— 1310 A	Anions/Alk	Ice	(2) 125 ml poly	"
— 1311 A	TDS	Ice	(1) 250 ml poly	"
— 1312 A	perchlorate	"	(1) 125 ml poly	"
— 1313 A	NO_2/NO_3	Ice, H_2SO_4	(1) 125 ml poly	"
~~— 1314 A~~				
— 1314 A	8260 (BC)	Ice	(3) 40 ml vial 260D0704	ALS
— 1315 A	607 (BC)	"	(1) 500 ml Amber 260D0703	SRI
— 1316 A	Metals (BC)	Ice, HNO_3	(2) 125 ml poly 260D0702	ALS

Gallons purged - 1 1/2

Continued from page

Read and Understood By

4-14-26 Per Munde 4-19-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-14-26 Page _____ of _____

Sample Location: BCM-14-327

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	8260	607	Metals	Anions/Alk	TDS			Charge Number
260414 1305 A		3	A	X							XGMD
— 1306 A	(FB)	3		X							
— 1307 A		1			X						
— 1308 A	(dpl)	1			X						
— 1309 A		2				X					
— 1310 A		2					X				
— 1311 A		1						X			

Sample Location:

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	perchlorate	NO2/NO3	8260	607	Metals			Charge Number
260414 1312 A		1	A	X							XGMD
— 1313 A		1			X						
— 1314 A	(BC)	3				X					
— 1315 A	(BC)	1					X				
— 1316 A	(BC)	2						X			

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-14-26			

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

4/7/26

PROJECT BLM-39-385 WJI ENV-0020

Notebook No. D64 #135(y)

Continued from page N/A

Al Montes & Craig Del Ferraro present. Weather is cloudy & cool. This zone will be sampled using 5 triple rinsed, stainless steel sample tubes. Gen. in use. Probe #4955. Surface checks performed on probe prior to sampling.

30 Min. Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260407 1250Y	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
——— 1251Y	607/Bromacil	ice	(1) 500ml amb.	021480IK	SRL

Initial Parameters
Time - 260407 1320Y
PH - 8.24
Temp - 22.0°C
Cond - 1010 us/cm
Turb - 2.44 NTU's
pHpre - 7.08/10.05 (19.7°C)
pHpost - 7.06/10.04
DTW - 374.78 Ft.
Atmos - 12.41 psia

Final
Time - 260407 1435Y
PH - 8.17
Temp - 21.8°C
Cond - 1002 us/cm
Turb - 1.78 NTU's
pHpre - 7.06/10.04 (21.1°C)
pHpost - 7.05/10.04
DTW - 374.82 Ft.
Atmos - 12.38 psia
IDW - ½ gal.

Meter ID
pH/cond - 18
Turb - 6
" std - 5.00 NTU
" rdg - 5.15 NTU
" lot - A5022
" Exp - 4/30/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260407 1340Y	VOA by 8260	ice/HCL	(3) 40ml vials	2834	ALS
——— 1341Y	607/Bromacil	ice	(1) 500ml amb.	021480IK	SRL
——— 1342Y	Total Metals	ice/HNO3	(2) 125ml polys	101325-2AES	ALS
——— 1405Y	Anions/Alk.	ice	"	072125-2ERD	"
——— 1406Y	TDS by SM2540C	"	(1) 250ml poly	052024-2ERG	"
——— 1407Y	Perchlorate by 6850	"	(1) 125ml poly	011326-2ERD	"
——— 1408Y	NO2/NO3 by 353.2	ice/H2SO4	"	070725-4ELR	"

* PPE used: nitrile gloves, steel-toed shoes, and hard hat.

Runs	1)	2)	3)	4)
	21.25	21.23	21.24	21.23
	25.68	25.64	25.62	25.61
	25.71	25.64	25.60	25.58
	21.28	21.25	21.24	21.19

Continued from page N/A

Read and Understood By

Craig Del Ferro 4/7/26 Pete Munck 4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/7/26 Page 1 of 1

Sample Location: BLM-39-385

Sample Number	# of Containers	Sample Matrix*	8260	607	Total Metals	Anions/Alk.	TDS			Charge Number
260407 1250y (EB)	3	A	✓							XGMD
——— 1251y (EB)	1	A		✓						"
——— 1340y	3	A	✓							"
——— 1341y	1	A		✓						"
——— 1342y	2	A			✓					"
——— 1405y	2	A				✓				"
——— 1406y	1	A					✓			"

Pertinent Notes (if any)

Sample Location: BLM-39-385

Sample Number	# of Containers	Sample Matrix*	Perchlorate	NO2/NO3						Charge Number
260407 1407y	1	A	✓							XGMD
——— 1408y	1	A		✓						"

Pertinent Notes (if any)

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Terzo	4/7/26 / 1500hrs.		[signature]	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Al Montes & Craig Del Ferraro present. Weather is cloudy, cool, & rainy. This zone will be sampled using 5 steam cleaned & triple rinsed, stainless steel sample tubes. Gen. in use. Probe #4955. Surface checks performed on probe prior to sampling.

30 Min Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260407091Sy	VOA by 8260	ice/HCL	(3)40ml vials	2834	ALS

Initial Parameters	Final	Meter ID
Time - 2604070950y	Time - 2604071013y	pH/Cond - 18
pH - 8.12	pH - 8.04	Turb - 6
Temp - 21.4°c	Temp - 21.0°c	" std - 5.00 NTU
Cond - 583 us/cm	Cond - 592 us/cm	" rdg - 5.15 NTU
Turb - 1.16 NTU's	Turb - 1.02 NTU's	" lot - A5022
pHpre - 7.10/10.08 (16.1°c)	pHpre - 7.11/10.09 (15.3°c)	" Exp - 4/30/26
pHpost - 7.11/10.08	pHpost - 7.12/10.09	
DTW - 374.70ft.	DTW - 374.78ft.	Buffers Lot Exp
Atmos - 12.46psia	Atmos - 12.43psia	7 CC810372 9/6
	IDW - ½ gal.	10 CC806765 7/6

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260407 1010y	VOA by 8260	ice/HCL	(3)40ml vials	2834	ALS
—— 1011y	607/Bromacil	ice	(1) N 500ml amb	0214801K	SRI
—— 1012y	Total Metals	ice/HNO3	(2)125ml polys	101325-2AES	ALS

* PPE used/required: safety sunglasses, steel-toed shoes, nitrile gloves and hard hat.

Runs	1)	2)	3)
	97.48	97.46	N/A
	94.94	94.88	
	94.97	94.90	
	97.49	97.42	

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/7/26 Pam Mumle 4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.7.26 Page 1 of 1

Sample Location: BW.39.560

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	VOA 8260	NDMA 607	TOTAL METALS					Charge Number
260407 0915y (EB)	3	A	✓							XGMD
1010y	3	A	✓							u
1011y	1	A		✓						u
1012y	2	A			✓					u

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*								Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
Craig Dalton	4/7/26 / 1100 hrs	Jon Mundt	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Dan Halvorsen present. Weather is cloudy, windy and cold. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy 61 in use. PPE used: nitrile gloves, safety glasses and boots.

Initial Parameters		Final	Meter ID	
Time	= 260414 0943c	260414/1000c	PH/Cond	= 15
pH	= 7.88	7.91	Turb	= 8
Temp	= 19.4°C	19.8	DO	= 4.87
Cond	= 617 µS/cm	622	ORP	= 4.90
Turb	= 0.54 NTU's	0.61	Lot	= A5022
pHpre	= 7.06 - 10.12	7.03 - 10.05	Exp	= 4/26
pHpost	= 7.06 - 10.11	7.03 - 10.04		
DTW	= 528.28 ft.	528.41 ft.		

SAMPLES

# SAMPLE	Analysis	Preserve	Container	Lot	LAB
260414 0950c	VOA by 8260 LL	1:1 HCl	(3) 40 ml VOA	2834	ALS
0951c	" " (FB)	"	"	"	"
0952c	NDMA LL	Ice	(1) 1L Amber	014901	SRL
0953c	" " (FB)	"	"	"	"

Continued from page

Read and Understood By

4-14-2026 Pam Munds 4-15-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.14.2026 Page _____ of _____

Sample Location: BLM-40-595

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	VOA	NDMA/4						Charge Number
										XGMD
2604140950 c	3	A	X							
0951 a FB	3		X							
0952 c	1			X						
0953 c FB	1			X						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-14-2026 1030			4-15-26 / 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Robert Burrows & Dan Halvorsen present. Weather is cloudy, windy and warm. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G1 in use. PPE used: Nitrile gloves, Safety glasses and boots.

Initial Parameters		Final		Meter ID	
Time	= 260413 1430 c	260413 1450 c		PH/COND	= 15
pH	= 7.78	7.80		TURB	= 8
TMP	= 21.9°C	21.9		ORP	= 487
COND	= 771 µS/cm	779		DO	= 4.91
TURB	= 0.40 NTU's	0.43		LOT	= A5022
pHPre	= 6.99 - 10.02	6.99 - 10.01		Exp	= 4/26
pHPost	= 7.01 - 10.03	7.00 - 10.01			
DTW	= 510.25 ft.	510.33 ft.			

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260413 1435 c	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2834	ALS
1436 c	" " (FB)	"	"	"	"
1437 c	NDMA LL	Ice	(1) 1L Amber	0114801	SRL
1438 c	" " (MS)	"	"	"	"
1439 c	" " (MSD)	"	"	"	"
1440 c	" " (FB)	"	"	"	"

Continued from page

Read and Understood By

4-13-2026 Date

4-14-26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-13-2026 Page _____ of _____

Sample Location: BLM-40-688

Pertinent Notes (if any)

Analytical Requirement

XGMD

Sample Number	# of Containers	Sample Matrix*	1505	2DMA LL						Charge Number
260413/435 C	3	A	✓							
1436 C (FB)	3		✓							
1437 C	1			✓						
1438 C (MS)	1			✓						
1439 C (MSD)	1			✓						
1440 C (FB)	1			✓						

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4.13.2026 1505			4-14-26 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

4/13/26

Tony Torrez & Craig Del Ferraro present. Weather is cloudy, cool, and breezy. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G3 in use.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260413 0800A	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0801A	LL NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 260413 0925A
PH - 7.89
Temp - 20.7°C
Cond - 1000 us/cm
Turb - 0.41 NTU's
pHpre - 7.08/10.09 (18.0°C)
pHpost - 7.09/10.07
DTW - 353.50 ft.
Total gallons purged: 1.5

Final
Time - 260413 0935A
PH - 7.95
Temp - 21.0°C
Cond - 1006 us/cm
Turb - 0.35 NTU's
pHpre - 7.09/10.07 (17.7°C)
pHpost - 7.08/10.07
DTW - 354.55 ft.

Meter ID
pH/Cond - 16
Turb - 7
" std - 50.2 NTU's
" rdg - 52.4 NTU's
" lot - A5022
" Exp - 4/30/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260413 0930A	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0931A	" (FB)	"	"	"	"
——— 0932A	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 0933A	" (Dupl)	"	"	"	"
——— 0934A	" (FB)	"	"	"	"

* PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

* An extra Low Level NDMA was collected for lab use only.

Continued from page N/A

Read and Understood By

Craig Del Ferro 4/13/26 Peter W Krench 4-14-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/13/26 Page 1 of 1

Sample Location: BLM - 41-420

Pertinent Notes (if any): Test sample for LLNDMA included in this event for lab use only.

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	LLNDMA						Charge Number
260413 0800A (TB)	3	A	✓							XGMD
0801A (TB)	1	A		✓						4
0930A	3	A	✓							4
0931A (FB)	3	A	✓							4
0932A	1	A		✓						4
0933A (Dupl.)	1	A		✓						4
0934A (FB)	1	A		✓						4

Sample Location:

Pertinent Notes (if any):

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Torro	4/13/26 / 1030 hrs.		[signature]	4-14-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

4/13/26

PROJECT BLM-41-670 WJI ENV-0053

Notebook No. D32 #140 (A) 55

Continued from page N/A

Tony Torrez & Craig Del Ferraro present. Weather is cloudy, warm, and windy. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy #3 in use.

Initial Parameters	Final	Meter ID
Time - 2604131355A	Time - 2604131404A	pH/Cond - 16
PH - 7.70	PH - 7.79	Turb - 7
Temp - 21.8°C	Temp - 22.1°C	" std - 50.2 NTU
Cond - 987 us/cm	Cond - 979 us/cm	" rdg - 52.4 NTU
Turb - 0.50 NTU's	Turb - 0.45 NTU's	" lot - A5022
pHpre - 7.04/10.02 (22.9°C)	pHpre - 7.02/10.01 (25.3°C)	" Exp - 4/30/26
pHpost - 7.05/10.02	pHpost - 7.01/10.00	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2604131400A	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1401A	" (FB)	"	"	"	"
——— 1402A	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRL
——— 1403A	" (FB)	"	"	"	"
——— 1500A	" (BC)	"	"	26AD069A	"

Initial DTW: 191.58ft.

Total gallons purged: 2

Final DTW: 192.40ft.

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/13/26 Lori Munch 4-14-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/13/26 Page 1 of 1

Sample Location: BLM-41-670

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	Analytical Requirement: LL NDMA	Charge Number
260413 1400A	3	A	✓		XGMD
1401A (FB)	3	A	✓		"
1402A	1	A		✓	"
1403A (FB)	1	A		✓	"
1500A (BC)	1	A		✓	"

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement	Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Zenno	4/13/26 / 1515hrs.		[signature]	4-14-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Robert Burrows & Dan Halvorsen present. Weather is cloudy, windy and cool. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free sampling hose. Carboy 61 in use. PPE used: Nitrile gloves, safety glasses and boots.

Initial Parameters	Final	meter ID
Time = 260414/1400c	260414/1430c	PH/Cond 15
PH = 7.82	7.91	Turb = 8
Temp = 20.3 °C	20.3	STD = 4.87
Cond = 2.15 ms/cm	2.18	ROS = 4.92
Turb = 32.4 ntu's	31.8	Lot = A5022
PHPre = 7.01-10.03	7.02-10.03	Exp = 4/26
PHPost = 7.02-10.03	7.02-10.03	
DTW = 1216.50 ft.	127.10 ft.	

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	LAB
260414/1405c	VOA by 8260	Ice/HCl	(3) 40 ml Vial	2834	ALS
—— 1406c	" " (Dup)	"	"	"	"
—— 1407c	" " (FB)	"	"	"	"
—— 1408c	NDMA 1DMS Bromacil by 607	Ice	(1) 500 ml Amber	02/99W	SRL
—— 1409c	Total metals	Ice/HNO3	(2) 125 ml Poly	0114801	ALS
—— 1410c	" " (FB)	"	"	"	"

IDW = 4 gal

Continued from page

Read and Understood By

4-14-2026

4-15-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-XX-2026 Page _____ of _____

Sample Location: BW-3-180

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	U09	L07	Methane					Charge Number
260414)1408 c	3	A	X							XGMD
1406 c Dup	3		X							
1407 c FB	3		X							
1408 c	1			X						
1409 c FB	2				X					
1410 c FB	2				X					

Sample Location:

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-14-2026 1440			4-15-26 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kawy + Dan Hanneson present. Weather is cool and cloudy. Well purged using a FLUTE system. Samples collected using a dedicated discharge tube. Zone will be purged every 15-20 min. until at least 4 gal have been collected. parameters must be stable prior to sampling. Purge pressure 248 psi and sample pressure at 227 psi. Bubble set at 3 psi and stable at 5 psi. First 250 ml collected prior to sampling will be discarded. Canopy # C3

Pre Parameters	Parameters	Meter #
Time - 2604011100 B	2604011130 B	pH/Cond - 16
pH - 7.86	7.89	TURB - 7
Temp - 20.8	20.8	" Std - 50.2
Cond - 972 us/cm	984	" Rds - 19.2
TURB - 1.28	1.26	" Lot # - AS022
pH pre - 7.05 - 10.1		" Exp - 4-30-26
pH post - 7.09 10.15		

Buff	Lot #	Exp
7	cc 810372	9/26
10	cc 806765	7/26

Sample

Sample #	Analysis	Preserv	Cont.	Lab
2604011135 B	8260 LL	Ice, HCl	(3) 40 Vial	ALS
— 1136	" (FB)	"	"	"
— 1137	NDMA 8270 LL	Ice	(1) 1 Amber	SGS
— 1138	" (FB)	"	"	"
— 1139	NDMA	"	(1) 500 ml Amber	"
— 1140	5 VOA SIM	"	(1) 250 Amber	ALS

Transducer Adj - 26.86 psi / 26.50 psi / 85.16 FT.

Total gal purged - 4.5

Continued from page

Read and Understood By

Tim Kawy 4-1-26 Dan Hanneson 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-1-26 Page _____ of _____

Sample Location: JER-1-483

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	VPHA LL	NPHA	SVOA SIM				Charge Number
260401 1135 (B)		3	A	X							XGMD
— 1136 (B) (FB)		3		X							
— 1137 (B)		1			X						
— 1138 (B) (FB)		1			X						
— 1139 (B)		1				X					
— 1140 (B)		1					X				

Sample Location: JER-1-563

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	VPHA LL	NPHA	SVOA SIM				Charge Number
260401 1155 (B)		3	A	X							XGMD
— 1156 (B) (FB)		3		X							
— 1157 (B)		1			X						
— 1158 (B) (FB)		1			X						
— 1159 (B)		1				X					
— 1200 (B)		1					X				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-1-26		[signature]	4-2-26 / 0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kemp + DAR Halvorsen onsite. Weather is cool and cloudy. Well purged using a Flute system. Samples collected using a dedicated discharge tube. Zone will be purged every 15-20 min until 4 gal have been collected. Parameters must be stable prior to sampling. Pump pressure 248 psi and sample pressure at 227 psi. Bubble set at 3 psi and stable at 4 psi. First 500 ml collected pre-sampling will be discarded. Cooler # C3

Pre Parameters

Time ~ 26040 1101(B)
pH - 7.17
Temp - 21.4
cond - 1057 uS/cm
TURB - 5.30
pH precal 7.05 - 10.14
pH postcal 7.09 - 10.15

Parameters

26040 1150 (B)
7.20
21.4
1059
5.03

Meter #

pH/cond - 16
TURB - 7
" Std 50.2
" Rdg 49.2
" Lot # A58022
" Exp 4-30-26

BUFF	Lot #	Exp
7	cc810372	9/26
10	cc806765	7/26

Samples

Sample #	Analysis	Preser	Cont.	Gas
26040 1155(B)	8260 LL	Ice HCl	(3) 40 ml Vial	ALS
— 1156(B)	" (FB)	"	"	SRL
— 1157(B)	NDMA LL	Ice	(1) 1 LT Amber	"
— 1158(B)	" (FB)	"	"	"
— 1159(B)	NDMA	"	(1) 500 ml Amber	"
— 1200(B)	SVOA SIM	"	(1) 250 ml Amber	ALS

NO Rd - 1800 ml purged on First purge.

Total Gal - 4.5

Continued from page

Read and Understood By

Tim Kemp 4-1-26 Pam Munds 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-1-26 Page _____ of _____

Sample Location: JER-1-483

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	VPHA LL	NDMA	SVOA SIM				Charge Number
260401 1135 (B)		3	A	X							XGMD
— 1136 (B) (FB)		3		X							
— 1137 (B)		1			X						
— 1138 (B) (FB)		1			X						
— 1139 (B)		1				X					
— 1140 (B)		1					X				

Sample Location: JER-1-563

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	VPHA LL	NDMA	SVOA SIM				Charge Number
260401 1155 (B)		3	A	X							XGMD
— 1156 (B) (FB)		3		X							
— 1157 (B)		1			X						
— 1158 (B) (FB)		1			X						
— 1159 (B)		1				X					
— 1200 (B)		1					X				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-1-26		[signature]	4-2-26 / 0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kondy + Dan Halvorsen present. Weather is cool and cloudy. Well purged using a Flute system. Samples collected with a pedestal discharge tube. Zone will be purged every 15-20 min. until 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure 248 psi and sample pressure at 207 psi. Bubble pressure at 3 psi and stable at 5 psi. First 350 ml collected will be discarded. Cordy + CS

Pre parameter	Parameter	Meter #
Time - 260401 1105 (B)	260401 1205 (B)	pH/cond - 16
pH - 7.62	7.70	TURB - 7
Temp - 21.6	21.6	" Std - 50.2
cond - ~~7.62~~ 984 us/cm	999	" Rdg - 49.2
TURB - 2.30	2.21	" Lot # - A5022
pH pre-cal - 7.05 - 10.11		" Exp. - 4-30-26
pH post cal - 7.09 - 10.15		

Buff	Lot #	Exp.
7	cc 810372	9/26
10	cc 806765	7/26

Samples

Sample #	Analysis	Preser.	cont.	Lab
260401 1210 (B)	8620 LL	1:1 HCl	(3) 40 ml Vial	ALS
— 1211 (B)	" (FB)	"	"	"
— 1212 (B)	NDMA LL	1:1	(1) 1LT Amber	SGS
— 1213 (B)	" (FB)	"	"	"
— 1214 (B)	NDMA	"	(1) 500 ml Amber	"
— 1215 (B)	SVOA 9m	"	(1) 250 ml Amber	ALS

Trip Bl - 37.14 psi / 26.86 C / 87.12 Ft

Total Col 4.5

Continued from page

Read and Understood By

T Kondy 4-1-26

Dan Mundt 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-1-26 Page _____ of _____

Sample Location: JER-1—683

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	NDMA LL	NDMA	SVOA 8/4				Charge Number
										XGMD
260401 1210 (B)	3	A	X							
— 1211 (B) (FB)	3		X							
— 1212 (B)	1			X						
— 1213 (B) (FB)	1			X						
— 1214 (B)	1				X					
— 1215 (B)	1					X				

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-1-26			4-2-26 0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kenny + Matt Garcia present. Weather is cool and Hazy. Well purged with a Flote system. Samples collected with a dedicated discharge tube. Zone will be purged every 15 min until 4 gallons have been collected. Parameter must be stable prior to sampling. Purge pressure @ 265 psi and sample pressure @ 244 psi Bubbler set @ 3 psi and stable @ 8 psi. First 350 ml collected will be discarded Colloy # G3

Pre Parameters

Time	260408 1030 (B)
~~PH~~	7.08
Temp	22.1
dcond	1137 us/cm
TURB	0.86
pH pre cal	7.05 - 10.09
pH post cal	7.09 - 10.16

Parameters

260408 1230 (B)	
7.13	
22.1	
1145	us/cm
0.81	

Meter #

pH/cond	16
TURB	7
" Std	50.2
" Rdg	50.8
" Lot #	A5022
" Exp	4-30-26

Samples

Sample #	Analysis	Preserv	Cont	Lab
260408 1245 (B)	8260 LL	Ice HCl	(3) 40 ml vial	ALS
— 1246 (B)	" (FB)	"	"	"
— 1247 (B)	607	Ice	(1) 500 ml Amber	SRI
— 1248 (B)	NDMA LL	"	(1) 1 Lt Amber	"
— 1249 (B)	" (FB)	"	"	"
— 1250 (B)	5 VOA 524	"	(1) 250 ml Amber	ALS

Transducer Rd - 37.15 psi / 25.98 °c / 85.86 FT

Total Gal purged ~4.5

Continued from page

Read and Understood By

Tim Kenny 4-8-26 Tom Mundt 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-8-26 Page _____ of _____

Sample Location: JER-2-504

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	607	NDMA LL	SIM				Charge Number
260408 1245 (B)		3	A	X							XGMD
1246 (B) (FB)		3		X							
1247 (B)		1			X						
1248 (B)		1				X					
1249 (B) (FB)		1				X					
1250 (B)		1					X				

Sample Location: JER-2-584

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	607	NDMA LL	SIM				Charge Number
260408 1300 (B)		3	A	X							XGMD
1301 (B) (FB)		3		X							
1302 (B)		1			X						
1303 (B)		1				X					
1304 (B) (FB)		1				X					
1305 (B)		1					X				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-8-26		[signature]	4-9-26 / 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kondy + Matt Garcia present. Weather is cool and hazy. Well purged with a Fluke system. Samples collected with a dedicated discharge tube. Zone will be purged every 15 min until 4 gallons have been collected. Parameters must be stable prior to sampling. Purge pressure @ 265 psi and sample pressure @ 244 psi. Bubble set at 3 psi and flow at 8 psi. First 350 ml collected will be discarded. Cadby G3

Pre Parameter	Parameter	Meter #
Time - 260408 1035 (B)	260408 1235 (B)	pH/cond - 16
pH - 7.37	7.35	TURB - 7
Temp - 21.1	21.1	" Std. 50.2
cond - 1169 us/cm	1176 us/cm	" Rds - 50.6
TURB - 0.67	0.65	" Lot # - A5022
pH precal 7.05 - 10.09		" Exp. - 4-30-26
pH postcal 7.09 - 10.16		

Samples

Sample #	Analysis	Preserv	Cont	Lab
260408 1300 (B)	8260 2L	Ice, HCl	(3) 40 ml Vial	ACS
— 1301 (B)	" FB	"	"	"
— 1302 (B)	607	Ice	(1) 500 ml Amber	SRL
— 1303 (B)	NDMA 2L	"	(1) 1 L Amber	"
— 1304 (B)	" (FB)	"	"	"
— 1305 (B)	SVOA SIM	"	(1) 250 ml Amber	ACS

Transducer Rd - 38.52 psi / 25.95 °C / 89.02 FT

Total Gal purged - 4.5

Continued from page

Read and Understood By

4-8-26 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-8-26 Page _____ of _____

Sample Location: JER-2-504

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	607	NDMA LL	SIM				Charge Number
260408 1245 (B)		3	A	X							XGMD
1246 (B) (FB)		3		X							
1247 (B)		1			X						
1248 (B)		1				X					
1249 (B) (FB)		1				X					
1250 (B)		1					X				

Sample Location: JER-2-584

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	607	NDMA LL	SIM				Charge Number
260408 1300 (B)		3	A	X							XGMD
1301 (B) (FB)		3		X							
1302 (B)		1			X						
1303 (B)		1				X					
1304 (B) (FB)		1				X					
1305 (B)		1					X				

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-8-26		[signature]	4-9-26 / 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kondy + Matt Garcia present. Weather is cool and Hazy. Well purged with a Flute system. Samples collected with a dedicated discharge tube. Zone will be purged every 15 min. until 4 gal are collected. Parameters must be stable prior to sampling. Purge Pressure @ 265 psi and sample pressure @ 214 psia. Bubbler set @ 3 psi and stable @ 8 psi. First 350 ml collected will be discarded Carboy ~~GS~~

Pre Parameters	Parameters	Meter #
Time - 260408 1040 (B)	260408 1240 (B)	pH/cond - 16
pH - 7.38	7.49	TURB - 7
Temp - 21.5	21.5	" Std - 50.2
Cond - 927 us/cm	935 us/cm	" Rdg - 50.8
Turb - 1.06	1.01	" Lot # - A50222
pH pre cal 7.05 - 10.09		" Exp - 4-30-26
pH post cal 7.09 - 10.16		

Samples

Sample #	Analysis	Preserv	Cont.	Lab
260408 1310 (B)	8260 LL	ice HCL	(3) 40 ml Via	ALS
— 1311 (B)	" (FB)	"	"	"
— 1312 (B)	607	Ice	(1) 500 ml Amber	SRL
— 1313 (B)	2L DMA LL	"	(1) 1LT Amber	"
— 1314 (B)	" (FB)	"	"	"
— 1315 (B)	5 VOA SIM	"	(1) 250 ml Amber	ALS

First purge Vol - ~~1500~~ 1850 ml

Total gal purged - 4.5

Continued from page

Read and Understood By

T. Kondy 4-8-26 Lori Munde 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-8-26 Page _____ of _____

Sample Location: ~~4-8-26~~ JER-2-684

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	607	NDMA LL	5vOA SIM				Charge Number
										XGMD
260408 1310 (B)	3	A	X							
— 1311 (B) (FB)	3		X							
— 1312 (B)	1			X						
— 1313 (B)	1				X					
— 1314 (B) (FB)	1				X					
— 1315 (B)	1					X				

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-8-26		[signature]	4-9-26 / 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

4/1/26

PROJECT JP-1-424 WJI ENV-0053

Notebook No. D32#139(C) 63

Continued from page N/A

Matt Garcia & Craig Del Ferraro present. Weather is cloudy and cool. This well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy ~~GS~~ G1 in use. IDW: 1.5 gals.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260401 0730C	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0731C	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 260401 1035C
PH - 7.74
Temp - 20.2°C
Cond - 1051 us/cm
Turb - 1.01 NTU's
pH pre - 7.06/10.04 (19.4°C)
pH post - 7.05/10.04

Final
Time - 260401 1051C
PH - 7.68
Temp - 19.8°C
Cond - 1056 us/cm
Turb - 0.93 NTU's
pH pre - 7.05/10.06 (18.6°C)
pH post - 7.05/10.07

Meter ID
pH/cond - 15
Turb - 8
" Std - 8.75 NTU
" rdg - 8.56 NTU
" lot - A5022
" Exp - 4/30/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

*PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
250401 1040C	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1041C	* " (MS)*	"	"	"	"
——— 1042C	" (FB)	"	"	"	"
——— 1043C	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1044C	" (FB)	"	"	"	"
——— 1045C	Total Metals	ice/HNO_3	(2) 125ml polys	121625-2AES	ALS
——— 1047C	Anions/Alk.	ice	"	072125-2ERD	"
——— 1048C	TDS by SM2540C	"	(1) 250ml poly	081125-2ADD	"
——— 1049C	Perchlorate by 6850	"	(1) 125ml poly	011325-2ERD	"
——— 1050C	NO_2/NO_3 by 353.2	ice/H_2SO_4	"	051225-4ELR	"
——— 1046C	Total Metals (Dupl.)	ice/HNO_3	(2) 125ml polys	121625-2AES	"

Initial DTW: 420.35ft Final DTW: 420.44ft.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/1/26 Ken Munck 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/1/26 Page 1 of 1

Sample Location: JP-1-424

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	8260 LL	LLNOMA	Total Metals (Co)					Charge Number
26040107300 (TB)	3	A	✓							XGMD
0731C (TB)	1	A		✓						"
1040C	3	A	✓							"
1041C (MS)	3	A	✓							"
1042C (FB)	3	A	✓							"
1043C	1	A		✓						"
1044C (FB)	1	A		✓						"

Sample Location: JP-1-424

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Total Metals	Anions/Alk.	TDS	Perchlorate	NO2/NO3			Charge Number
26040111045C	2	A	✓							XGMD
1046C (Dupl.)	2	A	✓							"
1047C	2	A		✓						"
1048C	1	A			✓					"
1049C	1	A				✓				"
1050C	1	A					✓			"

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Fenno	4/1/26 / 1130hrs.		[signature]	4-2-26 / 0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

4/1/26

PROJECT JP-2-447 WJI ENV-0053

Notebook No. D32 #139 (c)

Continued from page N/A

Matt Garcia & Craig Del Ferraro present. Weather is cloudy, warm, & windy. this well will be purged using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy #3 in use.

Initial Parameters	Final	Meter ID
Time - 260401 1425C	Time - 260401 1436C	pH/Cond - 15
PH - 7.61	PH - 7.72	Turb - 8
Temp - 20.1°C	Temp - 20.4°C	" Std - 8.75 NTU's
Cond - 1095 us/cm	Cond - 1105 us/cm	" rdg - 8.56 NTU's
Turb - 0.65 NTU's	Turb - 0.63 NTU's	" Lot - A5022
pHpre - 7.02/10.04 (23.5°C)	pHpre - 7.04/10.05 (22.7°C)	" Exp - 4/30/26
pHpost - 7.01/10.03	pHpost - 7.03/10.05	

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260401 1430C	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1431C	" (FB)	"	"	"	"
——— 1432C	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1433C	" (FB)	"	"	"	"
——— 1434C	Total Metals	ice/HNO_3	(2) 125ml polys	121625-2AES	ALS
——— 1435C	* " (MS) *	"	"	"	"

* PPE used/required: steel-toed shoes, nitrile gloves, and safety sunglasses.

Initial DTW: 421.08 ft.

Total gallons purged: 2

Final DTW: 421.13 ft.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/1/26

Paul Nunnenmacher 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/1/26 Page 1 of 1

Sample Location: JP-2-447

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LLNDMA	Total Metals					Charge Number
260401 1430C	3	A	✓							XGMD
1431C (FB)	3	A	✓							"
1432C	1	A		✓						"
1433C (FB)	1	A		✓						"
1434C	2	A			✓					"
1435C (ms)	2	A			✓					"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Fresco	4/1/26 / 1510hrs.		Jon W Jaramillo	4-2-26 / 0810

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tony Torrez + Dan Halvorsen present. Weather is cloudy, breezy and warm. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS Free Sampling hoses. Carboy GI in use. PPE used: Nitrile gloves, safety glasses and boots.

Initial Parameters	Final	meter ID
Time = 260406/1410 C	260406/1435 C	PH/COND = 15
PH = 7.55	7.49	TURB = 8
TEMP = 20.8°C	20.9	STD = 8.75
COND = 1070 us/cm	1073	ORP = 8.81
TURB = 1.47 ntu's	1.42	LOT = A5022
pHpre = 7.02 · 10.07	7.03 · 10.04	EXP = 4/26
pHpost = 7.03 · 10.07	7.03 · 10.04	
ORP =		

SAMPLES

SAMPLE #	Analysis	Preserve	Container	LOT	LAB
260406/1415 C	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2834	ALS
—— 1416 C	" " (FB)	"	"	"	"
—— 1417 C	NOMA LL	Ice	(1) 1L Amber	0114801	SRI
—— 1418 C	" " (FB)	"	"	"	"

Continued from page

Read and Understood By

4.6.2026 4-7-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-6-2026 Page _____ of _____

Sample Location: JP-3-509

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOC	Analytical Requirement: IDNA 4						Charge Number
										XGMD
260406 1415c	3	A	X							
1416c	3		X							
1417c	1			X						
1418c	1			X						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-6-2026 1500			4-7-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tony Torrez & Dan Halvorsen present. Weather is partly cloudy and hot. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS Free discharge hose. Carboy 61 in use. PPE used: Nitrile gloves, safety glasses and boots.

Initial Parameters	Final	Meter ID
Time = 260409 1400 c	260409 1430 c	PH/COND = 15
pH = 7.53	7.61	TURB = 8
Temp = 23.0°C	23.0	STD = 8.75
Cond = 1018 us/cm	1023	RDG = 8.69
Turb = 0.70 ntus	0.73	LOT = 45022
DO Pre = 6.89-9.87	6.98-9.96	Exp = 4/26
DO Post = 6.98-9.95	6.98-9.98	

SAMPLES

Sample #	Analysis	Preserve	Container	LOT	LAB
260409 1405 c	VOA by 8260 LL	Ice/HCl	(3) 40 ml VOA	2834	ALS
—— 1406 c	" " (FB)	"	"	"	"
—— 1407 c	NDMA LL	Ice	(2) 1L Amber	0184801	SRL
—— 1408 c	" (FB)	"	"	"	"

Continued from page NA

Read and Understood By

Signed 4-9-2026 D Wilch 4/9/26 Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-9-2026 Page _____ of _____

Sample Location: JP. 3- 689

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA	Analytical Requirement: NONA LL						Charge Number
										XGMD
260409 1405 c	3	A	4							
1406 c (FB)	3		4							
1407 c	1			4						
1408 c (FB)	1			4						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-9-2026 1500			4-10-26 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Marcus Ayala & Frank Gallegos present. Parameters & samples will be collected from dedicated sample port that will be flushed at least one minute prior to collection. Leading Plume Front.

Parameters	
Time	- 2604080942
pH	- 7.12
Temp	- 25.0°C
Cond	- 489.7 µs/cm
Turb	- 0.87 NTU
pHpre	- 7.05 / 10.03 (23.7°C)
pHpost	- 7.03 / 10.02

Meter ID	
pH/Cond - Plume Front	
Turb -	
= STD -	10.2 NTU
= DOC -	10.1 NTU
= ZOT -	NA
= EXP -	4/30/26

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	QD
2604080945	VOA by 8260	HCl/Ice	(3) 40 ml Vials	2827	AS
— 0946	= (FB)	=	=	=	=
— 0947	607/Bromacil	Ice	(1) 500 ml Amber	02199015	SRI
— 0948	= (Dup)	=	=	=	=
— 0949	Low Level NDMA	=	(1) 1L Amber	0114801K	=
— 0950	= (FB)	=	=	=	=

Continued from page

Read and Understood By

MA CA — 4/8/26 (Signed / Date)

Tom Miranda — 4-8-26 (Signed / Date)

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/8/26 Page 1 of 1

Sample Location: PFE-4A

Sample Number	# of Containers	Sample Matrix*	VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607	LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK	TDS SM2540C
Pertinent Notes (if any)									XGMD Charge Number
2604080945	3	A	X						
0946 (FB)	3		X						
0947	1				X				
0948 (Dup)	1				X				
0949	1					X			
0950 (FB)	1					X			

Sample Location:

Sample Number	# of Containers	Sample Matrix*	PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 8270 1,4 DIOXANE				
Pertinent Notes (if any)									XGMD Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
WJ Gs	4/8/26 @1030	[signature]	4-9-26 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection.
Carboy Plume Front

Parameters	
Time	- 260407 1315
pH	- 7.51
Temp	- 25.5°C
Cond	- 908 µS/cm
Turb	- 0.47 NTU
pH pre	- 7.03 / 10.02 (23.3°C)
pH post	- 7.02 / 10.01

Meter ID	
pH/Cond	- Plume Front
Turb	- :
= STD	- 10.02 NTU
= RDG	- 10.8 NTU
= LOT	- NA
= EXP	- 4/30/26

Buffers	lot	Exp
7	CC810372	9/2(
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260407 1317	VOA by 8260	HCl/Ice	(3) 40 mL vials	2827	ALS
—— 1318	: (Dup)	:	:	:	:
—— 1319	: (FB)	:	:	:	:
—— 1320	607/ Bromacil	Ice	(1) ~~500mL~~ Amber	021990153	SRT

Continued from page

Read and Understood By

NA 4/7/26

4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/7/26 Page 1 of 1

Sample Location: PFE-1.

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/ BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK.	TDS SM2540C	Charge Number: XGMD
260407 1317	3	A	X						
1318 (Dup)	3	"	X						
1319 (FB)	3	"	X						
1320	1	"			X				

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 8270 1,4 DIOXANE					Charge Number: XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MA WS	4/7/26 @ 1430	[signature]	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters		
Time	-	2604071352
pH	-	7.30
Temp	-	25.6°C
Cond	-	964 µS/cm
Turb	-	0.24 NTU
pH pre	-	7.03 | 10.01 (24.6°C)
pH post	-	7.03 | 10.02

Meter ID	
pH/Cond - Plume Front	
Turb -	
= STD	- 10.2 NTU
= RDG	- 10.8 NTU
= LOT	- NA
= EXP	- 4/30/26

Buffers	lot	EXP
7	CC810372	9/26
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2604071355	VOA by 8260	HCl / Ice	(3) 40 mL vials	2827	ALS
—— 1356	= (FB)	=	=	=	=
—— 1357	607/Bromacil	Ice	(1) 500 mL Amber	021940US	SRL

Continued from page

Read and Understood By

MA [illegible] 4/7/26 — Signed / Date

[illegible] 4-8-26 — Signed / Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/7/26 Page 1 of 1

Sample Location: PFE-2.

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 Low Level NDMA	Total Metals Anions/ALK	TDS SM2540C	XGMD Charge Number
2604071355	3	A	X					
1356 (FB)	3		X					
1357	1				X			

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: Perchlorate 6850	NO_2/NO_3 353.2	SVOA-SIM 1,4 Dioxane 8270				XGMD Charge Number

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/7/26 @ 1430	[signature]	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carbon, Plume Front.

Parameters		Meter ID		Buffers	Lot	Exp
Time	260408 0927	PH/Cond	Plume Front	7	CC810372	9/26
PH	7.23	Turb	-	10	CC806765	7/26
Temp	24.2 °C	= STD	10.2 NTU			
Cond	1040 µS/cm	= REG	10.1 NTU			
Turb	1.34 NTU	= LOT	NA			
PH pre	7.02/10.02 (24.4°C)	= EXP	4/30/26			
PH post	7.01/10.02					

SAMPLES

Sample #	Analysis	Preserve	Container	lot	Lab
260408 0930	VOA by 8260	HCl/Ice	(3) 40 mL vials	2827	ALS
—— 0931	= (FB)	=	=	=	=
—— 0932	607/Bromacil	Ice	(1) 500mL Amber	021491J	SZ

Continued from page

Read and Understood By

MA 4/8/26 Ken Mumb 4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/8/26 Page 1 of 1

Sample Location: PFE-3

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMNP/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS/ALK.	TDS SM2540C	Charge Number
2604080930	3	A	X						XGMD
0931 (FB)	3	A	X						
0932	1	A			X				

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 6850	NO2/NO3 353.2	SVOA-SIM 1,4 DIOXANE 8270					Charge Number
										XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
MJG	4/8/26 @ 1030	[signature]	4-9-26 / 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Marcus Avalos & Frank Gallegos present. Parameters & Samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters	
Time	260407 1337
PH	7.64
Temp	27.2°C
Cond	882 uS/cm
Turb	1.55 NTU
PH pre	7.03/10.03 (24.6°C)
PH post	7.02/10.01

Meter ID	
PH/Cond	Plume Front
Turb	=
= STD	10.2 NTU
= BOG	10.8 NTU
= LOT	NA
= EXP	4/30/26

Buffers	lot	Ex.
7	CC810372	9/2
10	CC806765	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
260407 1340	VOA by 8260	HCl/Ice	(3) 40ml vials	2827	ALS
—— 1341	= (FB)	=	=	=	=
—— 1342	607/Bromacil	Ice	(1) 500ml Amber	0219901S	SRL

Continued from page

Read and Understood By

MA 4/7/26 Ron Munck 4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/7/26 Page 1 of 1

Sample Location: PFE-5

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607 LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK	TDS SM2540C	Charge Number
260671340	3	A	X						XGMD
1341 (FB)	3	A	X						
1342	1	A			X				

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 8270 1,4 DIOXANE					Charge Number
										XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/7/26 @ 1430	[signature]	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

PROJECT PFE-7 WJI ENV.0082

Notebook No. PFTS #14

Continued from page ____

Marcus Avalos & Frank Gallegos present. Parameters & samples will be collected from a dedicated sample port that will be flushed at least one minute prior to collection. Carboy Plume Front.

Parameters

Time - 2604080907
PH - 7.39
Temp - 24.7°C
Cond - 981 µs/cm
Turb - 0.40 NTU
PH pre - 7.01 / 10.01 (22.0°C)
PH post - 7.00 / 10.02

Meter ID

PH/Cond - Plume Front
Turb - =
= STD - 10.2 NTU
= DBG - 16.1 NTU
= ZOT - NA
= EXP - 4/30/26

Buffers	lot	EXP
7	CC8103712	9/26
10	CC8067605	7/26

SAMPLES

Sample #	Analysis	Preserve	Container	lot	lab
2604080910	VOA by E260	HCl/Ice	(3) 40 ml vials	2827	ALS
— 0911	= (FB)	=	=	=	=
— 0912	607/Bromoil	Ice	(1) 500 ml Amber	02149015	SDG
— 0913	Low Level NDMA	=	(1) 1L Amber	01148016	=
— 0914	= (FB)	=	=	=	=

Continued from page

Read and Understood By

MA GA 4/8/26 Pam Mundy 4.8.26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4/8/26 Page 1 of 1

Sample Location: PFE-7

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: VOA 8260	LL-VOA 8260LL	NDMA/DMN/BROMACIL 607	LOW LEVEL NDMA	TOTAL METALS	ANIONS / ALK.	TDS SM2540C	Charge Number
260408 0910	3	A	X							XGMD
0911 (FB)	3		X							
0912	1				X					
0913	1					X				
0914 (FB)	1					X				

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: PERCHLORATE 6850	NO_2/NO_3 353.2	SVOA-SIM 8270 1,4 DIOXANE					Charge Number
										XGMD

Relinquished by:	Date / Time:	Accepted by:	Date / Time:
[signature]	4/8/26 @ 1030	[signature]	4-9-26/0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tony Torrez & Dan Halvorsen present. Weather is clear and cool. This well will be purged and sampled using a dedicated bladder pump. Samples will be collected using a PFAS free discharge hose. Carboy G1 in use. PPE used: Nitrile gloves, safety glasses and boots.

Initial Parameters	Final	Meter ID
Time = 2604~~13~~0915 c	2604~~13~~1000c	pH/COND = 15
pH = 7.31	7.26	TURB = 8
TEMP = 20.1 °C	20.1	STD = 8.75
COND = 1089 us/cm	1084	RDG = 8.72
TURB = 1.57 NTU's	1.48	LOT # A5022
PHPRE = 7.03-10.06	7.03-10.04	EXP = 4/26
PHPOST = 7.02-10.05	7.02-10.04	DTW = 498.00

SAMPLES

Sample #	Analysis	Preserve	Container	Lot	LAB
2604~~13~~0920 c	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2834)	ALS
0921 c	" " (FB)	"	"	"	"
0922 c	NDMA/DMN Biomarcin by 607	Ice	(1) 500 ml Amber	0219901	SRL
0923 c	NDMA LL	"	(1) 1L Amber	011480)	"
0924 c	" " (FB)	"	"	"	"
0925 c	Total metals	Ice/HNO3	(2) 125 ml Poly	"	ALS
0926 c	Anions/Alk	Ice	"	121625	"
0927 c	TDS	"	(1) 250 ml Poly	072125	"
0928 c	Perchlorate	"	(1) 125 ml Poly	08125	"
0929 c	NO2/NO3	Ice/H2SO4	"	051225	"

Robert Burrows & Dan Halvorsen sampled on 4-13-2026

* Extra sample = NDMA LL for LAB Test only

** NOT able to sample. water level is below the Pump.

Continued from page

Read and Understood By

4-~~13~~-2026 Dan Munde 4-14-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-13-2026 Page _____ of _____

Sample Location: PL-1-486

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: UOA	LOI	UDMH LL	Methods	Anions/DIK			Charge Number
260413 0920 C	3	D	X							XGMD
0921 C FB	3		X							
0922 C	1			X						
0923 C	1				X					
0924 C FB	1				X					
0925 C	2					X				
0926 C	2						X			

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: TDS	Perchlorate	UO2/NO3					Charge Number
260413 0927 C	1	A	X							XGMD
0928 C	1			X						
0929 C	1				X					

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-13-2026 1100		[signature]	4-14-26 / 0830

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

4/9/26

Al Montes & Craig Del Ferraro present. Weather is clear & warm. This zone will be sampled using 2 triple rinsed, stainless steel sample tubes. Gen. in use. Probe #2167. Surface checks performed on probe prior to sampli

30 Min. Equipment blanks – Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260409 1150Y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1151Y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRL
——— 1152Y	Total Metals	ice/HNO_3	(2) 125ml polys	101325-2AES	ALS

Initial Parameters
Time – 260409 1230Y
PH – 8.09
Temp – 24.1°C
Cond – 977 us/cm
Turb – 4.13 NTU's
pHpre – 7.01/10.00 (25.9°C)
pHpost – 7.02/9.99
DTW – 473.68 ft.
Atmos – 12.49 psia

Final
Time – 260409 1400Y
PH – 8.15
Temp – 24.3°C
Cond – 970 us/cm
Turb – 3.83 NTU's
pHpre – 6.99/9.96 (30.8°C)
pHpost – 6.98/9.96
DTW – 473.73 ft.
Atmos – 12.48 psia
IDW – 1/2 gal.

Meter ID
pH/Cond – 18
Turb – 6
" Std – 5.00 NTU
" rdg – 5.18 NTU
" lot – A5022
" Exp – 4/30/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260409 1300Y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1301Y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRL
——— 1330Y	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-1AJ	ALS
——— 1331Y	Total Metals	ice/HNO_3	(2) 125ml polys	101325-2AES	"

* An extra LL NDMA was collected for lab tests only.

* PPE used/required: steel-toed shoes, nitrile gloves, hard hats, and safety sunglasses.

Runs	1)	2)	3)	4)
	19.91	19.90	19.87	19.86
	20.02	20.04	20.02	20.01
	20.00	20.02	20.02	19.98
	19.89	19.90	19.92	19.86

Continued from page N/A

Read and Understood By

Craig Del Ferro 4/9/26 Pete Mundt 4-9-26
Date

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.9.26 Page 1 of 1

Sample Location: PL-10-484

Pertinent Notes (if any): An additional LLNDMA was collected, (but not numbered) for lab use only.

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: LL 8260	LL NDMA	TOTAL METALS	1,4 DIOXANE				Charge Number
									XGMD	
260409 1150Y (EB)	3	A	X							u
1151Y (EB)	1	A	X	X						u
1152Y (EB)	2	A			X					u
1300Y	3	A	X							u
1301Y	1	A		X						u
1330Y	1	A				X				u
1331Y	2	A			X					u

Sample Location:

Pertinent Notes (if any):

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Ferro	4/9/26/1430 hrs.		[signature]	4-10-26 / 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Al Montes & Craig Del Ferraro present. Weather is clear & cool. This zone will be sampled using 2 triple rinsed, stainless steel sample tubes. Gen. in use. Probe # 2167. Surface checks performed on probe prior to sampling. Carboy G2 in use.

Trip blanks - Water purification System

Sample	Analysis	Preservative	Container	Lot	Lab
260409074oy	VOA by 8260LL	ice/HCL	(3) 40ml vials	N/A	ALS
——— 0741y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

30 Min Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
2604090835y	VOA by 8260LL	ice/HCl	(3) 40ml vials	2834	ALS
——— 0836y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 2604090920y
pH - 8.02
Temp - 23.0°C
Cond - 959us/cm
Turb - 1.06
pH pre - 7.05/10.03 (19.6°C)
pH post - 7.06/10.04
DTW - 473.61ft.
Atmos - 12.46psia

Final
Time - 2604090959y
PH - 7.96
Temp - 23.3°C
Cond - 967us/cm
Turb - 0.90 NTU's
pH pre - 7.04/10.03 (20.7°C)
pH post - 7.04/10.02
DTW - 473.68ft.
Atmos - 12.44 psia
IDW - 1/2 gal.

Meter ID
pH/cond - 18
Turb - 6
" std - 5.00 NTU's
" rdg - 5.18 NTU's
" lot - A5022
" Exp - 4/30/26

Buffers	Lot	Exp
7	CC810372	9/26
10	CC806765	7/26

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
2604090955y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2824	ALS
——— 0956y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 0957y	1,4 Dioxane by 8270D	"	(1) 250ml amb.	121624-1GJ	ALS
——— 0958y	Total Metals	ice/HNO3	(2) 125ml polys	101325-2AES	"

Runs 1) 66.74, 66.65, 66.61, 66.78
2) 66.77, 66.65, 66.69, 66.79

*PPE used/required: steel-toed shoes, hard hats, nitrile gloves, and safety sunglasses.

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/9/26 Pam Mundle 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.9.26 Page 1 of 1

Sample Location: PL-10-592

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: LL 8260	LL 2552A	1,4 Dioxane	Total Metals				Charge Number
260409074OY (TB)	3	A	✓							XGMD
0741Y (TB)	1	A		✓						"
0835Y (EB)	3	A	✓							"
0836Y (EB)	1	A		✓						"
0955Y	3	A	✓							"
0956Y	1	A		✓						"
0957Y	1	A			✓					"

Sample Location: PL-10-592

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: Total Metals							Charge Number
2604090958Y	2	A	✓							XGMD

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Frumo	4.9.26 / 1030 hrs.		[signature]	4-10-26 / 0910

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

4/8/26

PROJECT PL-10-813 WJI ENV-0020

Notebook No. D64 #135(y) 19

Continued from page N/A

Al Montes & Craig Del Ferraro present. Weather is clear & warm. This zone will be sampled using 2 steam cleaned & triple rinsed, stainless steel sample tubes. Gen. in use. Probe #2167. Surface checks performed on probe prior to sampling.

Trip blanks - Water purification system

Sample	Analysis	Preservative	Container	Lot	Lab
260408 0800y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0801y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

30 Min. Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260408 0910y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 0911y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 2604080950y
PH - 8.13
Temp - 23.0°C
Cond - 905 us/cm
Turb - 3.90 NTU's
pH pre - 7.07/10.04 (18.0°C)
pH post - 7.08/10.04
DTW - 473.40 ft.
Atmos - 12.46 psia

Final
Time - 2604081018y
PH - 8.03
Temp - 22.9°C
Cond - 895 us/cm
Turb - 3.10 NTU's
pH pre - 7.05/10.02 (21.5°C)
pH post - 7.04/10.02
DTW - 473.51 ft.
Atmos - 12.43 psia
IDW - ½ gal.

Meter ID
pH/Cond - 18
Turb - 6
" std - 5.00 NTU
" rdg - 5.12 NTU
" lot - A5022
" Exp - 4/30/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260408 1015y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1016y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1017y	Total Metals	ice/HNO3	(2) 125ml polys	101325-2AES	ALS

Runs	1)	2)
	162.76	162.63
	166.49	166.50
	166.47	166.49
	162.73	162.60

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/8/26 Per Munch 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4·8·26 Page 1 of 1

Sample Location: PL·10·813

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260 LL	LLNDMA	TOTAL METALS					Charge Number
260408 0800Y (TB)	3	A	✓							XGMD
0801Y (TB)	1	A		✓						"
0910Y (EB)	3	A	✓							"
0911Y (EB)	1	A		✓						"
1015Y	3	A	✓							"
1016Y	1	A		✓						"
1017Y	2	A			✓					"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig Del Torro	4/8/26 / 1115 hrs.		[signature]	4-9-26 / 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

4/8/26

Al Montes & Craig Del Ferraro present. Weather is clear & warm. This zone will be sampled using 2 triple rinsed, stainless steel sample tubes. Gen. in use. Probe #2167. Surface checks performed on probe prior to sampling.

30 Min. Equipment blanks - Carboy G2

Sample	Analysis	Preservative	Container	Lot	Lab
260408 1300y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
——— 1301y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI

Initial Parameters
Time - 260408 1335y
PH - 8.34
Temp - 24.8°c
Cond - 910 us/cm
Turb - 1.30 NTU's
pH pre - 7.01/9.98 (29.6°c)
pH post - 7.02/9.98
DTW - 473.51 ft.
Atmos - 12.46 psia

Final
Time - 260408 1403y
PH - 8.38
Temp - 25.1°c
Cond - 904 us/cm
Turb - 1.10 NTU's
pH pre - 6.98/9.96 (31.1°c)
pH post - 6.99/9.96
DTW - 473.61 ft.
Atmos - 12.45 psia
IDW - 1/2 gal.

Meter ID
pH/Cond - 18
Turb - 6
" std - 5.00 NTU
" rdg - 5.12 NTU
" lot - A5022
" Exp - 4/30/26

Buffers	Lot	Exp
7	CC810372	9/2
10	CC806765	7/2

Samples

Sample	Analysis	Preservative	Container	Lot	Lab
260408 1400y	VOA by 8260LL	ice/HCL	(3) 40ml vials	2834	ALS
———	CD " (FB)	"	"	"	"
——— 1401y	Low Level NDMA	ice	(1) 1L Amber	0114801K	SRI
——— 1402y	Total Metals	ice/HNO_3	(2) 125ml polys	101325-2AES	ALS

* PPE used/required: steel-toed shoes, nitrile gloves, hard hat, and safety sunglasses.

Runs 1) 227.30 2) 227.28
239.97 239.98
239.95 239.96
227.24 227.27

Continued from page N/A

Read and Understood By

Craig Del Ferraro 4/8/26 Tom Munck 4-9-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.8.26 Page 1 of 1

Sample Location: PL-10-962

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement: 8260LL	LLNDMA	Total Metals					Charge Number
260408 1300Y (EB)	3	A	✓							XGMD
1301Y (EB)	1	A		✓						"
1400Y	3	A	✓							"
1401Y	1	A		✓						"
1402Y	2	A			✓					"

Sample Location:

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
Craig DeLeeuw	4/8/26 / 1435hrs.		[signature]	4-9-26 / 0824

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kondy + Dan Halvorsen present. Weather is clear and cool. This well will be purged and sampled using a FLute System. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been purged. Parameters must be stable prior to sampling. Purge pressure set at 228 psi, sample pressure set at 207 psi. Bubbler set at 3 psi, stable at 5 psi. First 350 ml will be discarded prior to sampling. Carboy GB in use.

Pre Parameters	Parameters	Meter ID
Time = 260402 1130B	260402 1215 B	PH/COND = 16
PH = 7.22	7.17	TURB = 7
TEMP = 22.2°C	22.2	STD = 50.2
COND = 971 us/cm	980	RDG = 550.41
TURB = 0.48 Ntu's	0.45	LOT = A50422
PHPre = 7.03-10.05	7.04-10.05	EXP = 4/26
PHPost = 7.04-10.05	7.04-10.03	

SAMPLES

SAMPLE*	Analysis	Preserve	Container	LOT	LAB
260402 1220 B	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
——— 1221 B	" " (FD)	"	"	"	"
——— 1222 B	VOMA LL	Ice	(1) 1L Amber	0114801	SRL
——— 1223 B	" " (FB)	"	"	"	"

TRIP BLANKS

SAMPLE*	Analysis	Preserve	Container	LOT	LAB
260402 0700 B	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
——— 0701 B	VOMA LL	Ice	(1) 1L Amber	0114801	SRL
				~~0114801~~	

* 1400 ml purged on 1ST Cycle

Total gallons: 4.5

PPE used: Nitrile gloves, safety glasses and boots

Continued from page

Read and Understood By

4-2-2026 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-2-2026 Page _____ of _____

Sample Location: ST-7-544

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
			300	10044						XGMD
260402 0700 B TB	3	A	A							
1220 B	3		A							
1221 B FB	3		A							
0701 B TB	1			N						
1222 B	1			N						
1223 B FB	1			O						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-2-2026 1328			4-6-26 / 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kondy & Dan Halvorsen present. Weather is clear and cool. This well will be purged and sampled using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been purged. Parameters will be stable prior to sampling. Purge pressure set at 228 psi, sample pressure at 207 psi. Bubbler set at 3 psi, stable at 5 psi. First 350 ml will be discarded prior to sampling. Carboy G3 in use.

Pre Parameters		Parameters		Meter ID	
Time	=260402/1403	260402/1235		PH/COND	= 16
pH	= 7.44	7.41		TURB	= 7
TEMP	= 21.8°C	21.8		STD	= 50.2
COND	= 886 ms/cm	883		RAS	= 50.4
TURB	= 0.60 NTUs	0.62		LOT	= A5022
pHPre	= 7.03 - 10.04	7.03 - 10.01		Exp	= 4/26
pHPost	= 7.02 - 10.04	7.02 - 10.01			

SAMPLES

Sample #	Analysis	Preserve	Container	LOT	LAB
260402/240 B	VOA by 8260 LL	Ice/HCl	(3) 40 ml Vial	2827	ALS
—— /241 B	" " (FB)	"	"	"	"
—— /242 B	NDMA LL	Ice	(1) 1L Amber	0114980	SRL
—— /243 B	" " (FB)	"	"	"	"

1700 ml purged on 1ST Cycle

Total gallons = 4.5

PPE used = Nitrile gloves, safety glasses and boots.

Continued from page

Read and Understood By

4.2.2026 Dan Halvorsen 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-2-2026 Page _____ of _____

Sample Location: ST-7-779

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*	VOA	UDMH LL						Charge Number
										X6MD
~~260~~ 260421240 B	3	A	X							
1241 B FB	3		X							
1242 B	1			X						
1243 B FB	1			X						

Sample Location:

Analytical Requirement

Pertinent Notes (if any) / Sample Number	# of Containers	Sample Matrix*							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-2-2026 1328			4-6-26 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Koody and Dan Halvorsen present. Weather is clear and cool. This zone will be purged and sampled using a FLUTe system. Samples will be collected using a dedicated discharge hose. This zone will be purged every 15-20 minutes until at least 4 gallons have been purged, parameters will be stable prior to sampling. Purge pressure set at 228 psi, Sample Pressure at 207 psi., Bubbler set at 3 psi, stable at 5 psi. First 350 ml will be discarded prior to sampling. Carboy G3 in use.

Pre Parameters		Parameters		Meter ID	
Time	=260402 1150 B	260402 1255 B		pH/Cond	= 16
pH	=7.74	7.71		Turb	= 7
Temp	=22.1°C	22.1		STD	= 50.2
Cond	= 807 us/cm	810		RDG	= 50.4
Turb	= 0.72 ntu's	0.68		Lot	= A5022
pHPre	= 7.01. 10.03	7.02. 10.02		Exp	= 4/26
pHPost	= 7.01. 10.04	7.01. 10.03			

Samples

Sample *	Analysis	Preserve	Container	Lot	IAB
260402 1300 B	VOA, 8260 LL	Ice/HCl	(3) 40 ml vials	2827	045
—— 1301 B	" " (FB)	"	"	"	"
—— 1302 B	NPHA LL	Ice	(1) 1L Amber	0114801	SRF
—— 1303 B	" " (FB)	"	"	"	"

1500 ml purged on 1st Cycle

Total gallons: 4.5

PPE used: Nitrile gloves, Safety glasses, and boots.

Continued from page

Read and Understood By

4-2-2026 4-2-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-2-2026 Page _____ of _____

Sample Location: ST-7-970

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
			DOC	NDMA LL						XGMD
260402 1300 B	3	A	✓							
1301 B FB	3		✓							
1302 B	1			✓						
1303 B FB	1			✓						

Sample Location:

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4-2-2026 1328			4-6-26 0815

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Tim Kinsey + AL Montes present. Weather is cool and partly cloudy. Slight breeze. Well purged with a Grundfos system. Samples collected with a dedicated discharge tube. Zone will be purged every 15 min until 4 gal have been collected. Parameters must be stable prior to sampling.

Purge Pressure - 224 psi and 203 psi Sample pressure. Bottles set @ 3 psi and stage at 7 psi. First 350 ml collected will be discarded. Carboy # G3

Pre parameter	Parameter	Meter #
Time - 260406/1200 (B)	260406/1210 (B)	pH/cond - 16
pH - 7.20	7.35	Turb - 7
Temp - 19.8	19.8	" Std - 50.2
cond - 951 us/cm	959	" Rdg - 50.9
Turb - 0.58	0.52	" Lot # - A50x
pH pre cal 7.05 - 10.11		" Exp. - 4/30/26
pH post cal 7.09 - 10.15		

Buff	Lot #	Exp.
7		
10		

Samples

Sample #	Analysis	Preserv	Cont	Lab
260406/1215 (B)	8260 2L	Ice, HCL	(3) 40 ml Vial	ALS
— 1216 (B)	" (FB)	"	"	"
— 1217 (B)	" (TB)	"	"	"
— 1218 (B)	NDMA 2L	Ice	(1) 1LT Amber	SRL
— 1219 (B)	" (Dup)	"	"	"
— 1220 (B)	" (FB)	"	"	"
— 1221 (B)	" (TB)	"	"	"

First purge Vol 3000 ml

Total purged — 4.5 gal

Continued from page

Read and Understood By

Tim Kinsey 4-6-26 Pam Munds 4-7-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.6.26 Page 1 of 1

Sample Location: NW.5.459

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	LL8260	LL NDMA						Charge Number
										XGMD
260406 1215 (B)	3	A	x							
1216 (B) (FB)	3	A	x							
1217 (B) (TB)	3	A	x							
1218 (B)	1	A		x						
1219 (B) (DUP)	1	A		x						
1220 (B) (FB)	1	A		x						
1221 (B) TB	1	A		x						

Sample Location: NW.5.579

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	LL8260	LL NDMA						Charge Number
										XGMD
260406 1235 (B)	3	A	x							
1236 (B) (FB)	3	A	x							
1237 (B)	1	A		x						
1238 (B) (FB)	1	A		x						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4.6.26			4-7-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kanady + AL Montes present. Weather is cool, partly cloudy and a slight breeze. Well purged with a Flute system. Samples collected with a peristaltic discharge tube. Zone will be purged every 15 min until 4 gal have been collected. Parameters must be stable prior to sampling. Purge pressure 224 psi and sample pressure 203 psi. Bubbler set @ 3 psi and stable at 7 psi. First 300 ml collected will be discarded.
Carboy # G3

Pre parameter
Time 260406 1205
pH - 7.37
Temp - 20.0
Cond - 887 us/cm
TURB - 0.57
pH precal 7.05 - 10.11
pH post cal 7.09 - 10.15

Parameters
260406 1230 (B)
7.45
20.0
893
0.54

Meter #
pH/cond - 16
TURB - 7
" SYd - 50.2
" Rds - 50.9
" Lot # - A50222
" Exp - 4/30/26

Buff	Lot #	Exp
7		
10		

Samples

Sample #	Analysis	Preserv	Cont.	Lab
260406 1235 (B)	8260 LL	Ice, HCL	(3) 40 ml Vial	ALS
— 1236 (B)	" (FB)	"	"	"
— 1237 (B)	NORM LL	Ice	(1) LIT Amber	SRL
— 1238 (B)	" (FB)	"	"	"

First purge vol 3100 ml

Total gal - 4.5 Sq

Continued from page

Read and Understood By

T. Kane 4-6-26 Jon W Munda 4-7-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4.6.26 Page 1 of 1

Sample Location: NW.5.459

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	LL8260	LL NDMA						Charge Number
										XGMD
260406 1215 (B)	3	A	x							
1216 (B) (FB)	3	A	x							
1217 (B) (TB)	3	A	x							
1218 (B)	1	A		x						
1219 (B) (DUP)	1	A		x						
1220 (B) (FB)	1	A		x						
1221 (B) TB	1	A		x						

Sample Location: WW.5.579

Pertinent Notes (if any)

Analytical Requirement

Sample Number	# of Containers	Sample Matrix*	LL8260	LL NDMA						Charge Number
										XGMD
260406 1235 (B)	3	A	x							
1236 (B) (FB)	3	A	x							
1237 (B)	1	A		x						
1238 (B) (FB)	1	A		x						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
	4.6.26			4-7-26 / 0800

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kosky + Matt Garcia present. Weather is cold windy, cloudy and Rain off and on. Well purged with a Fultz system. Samples collected with a dedicated discharge tube. Zone will be purged every 15 min on 4.11 1 gal have been collected. Parameters must be stable prior to Sampling - Purge pressure 224 psi and sample pressure 203 psi. Bobbet set @ 3 psi and stable @ 7 psi First 350 ml collected will be discarded Carboy # G1

Pre parameter	Parameter	Meter #
Time - 260407 1245 (B)	260407 1255 (B)	pH/cond - 16
pH - 7.89	7.92	TURB - 7
Temp - 19.1	19.1	" 548 - 50.2
cond - 863	871	" Rdg - 50.07
TURB - 0.59	0.57	" Lot# - A5022
pH precal - 7.05 - 10.03		" Exp. 4.30-26
pH postcal - 7.07 - 10.15		

Sample #	Analysis	Sample Preserv	cont -	Lab
260407 1300 (B)	8260 2L	1:1 HCL	(3) 40 ml Vial	ALS
— 1301 (B)	" (FB)	"	^	"
— 1302 (B)	NDMA 2L	Ice	(1) 1 LT Amber	SRL
— 1303 (B)	" (FB)	"	^	"

First purge Vol 3100 ml

Gallons purged — 4.5

Continued from page

Read and Understood By

Tim Kosky 4-7-26 Pete Munck 4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-7-25 Page _____ of _____

Sample Location: WW-5-809

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
			8260 LL	VOA4 CC						XGMD
260407 1300 (B)	3	A	X							
— 1301 (B) (FB)	3		X							
— 1302 (B)	1			X						
— 1303 (B) (FB)	1			X						

Sample Location: WW-5-909

Pertinent Notes (if any)

Sample Number	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
			8260 LL	VOA4 LL						XGMD
260407 1315 (B)	3	A	X							
— 1316 (B)	3		X							
— 1317 (B)	1			X						
— 1318 (B)	1			X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-7-26		[signature]	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

WSTF 381C (05/2016)

Tim Kowdy & Matt Garcia present. Weather is cold windy, cloudy and Rain at times. Well purged with a Flute system. Samples collected with a dedicated discharge tube. Zon will be purged every 15 min until 4 gal are collected. Parameter must be stable prior to sampling. Purge pressure 22 psi and Sample pressure 20 psi. Bubbler set at 3 psi and stable @ 7 psi. First 3300 ml collected will be discarded. Canopy # G1

Pre parameters

Time — 260407 1250 (B)
pH — 7.77
Temp - 18.6
cond - 1120
TURB - 0.42
pH pre cal 7.05 - 10.03
pH post cal 7.07 - 10.15

Parameters

260407 1310 (B)
7.89
18.6
1131
0.40

Meter #

pH/Cond - 16
TURB - 7
ORP - 59.2
DO - 50.7
Lot # - A5022
Exp - 4-30-26

Sample

Sample #	Analysis	Preserv	cont.	Lab
260407 1315 (B)	8260 2L	1:1 HCL	(3) 40 ml Vial	ALS
— 1316 (B)	" (FB)	"	"	"
— 1317 (B)	NP MT 2L	Ice	(1) 1LT Amber	SRL
— 1318 (B)	" (FB)	"	"	"

First purge Vol. 3300 ml

Gal purged - 4.5

Continued from page

Read and Understood By

T-Tow 4-7-26 Paul Munda 4-8-26

WSTF INTERNAL SAMPLE CHAIN OF CUSTODY RECORD

Date: 4-7-25 Page _____ of _____

Sample Location: WW-5-809

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
				8260 LL	VOA4 CC						XGMD
260407 1300 (B)		3	A	X							
— 1301 (B) (FB)		3		X							
— 1302 (B)		1			X						
— 1303 (B) (FB)		1			X						

Sample Location: WW-5-909

Sample Number	Pertinent Notes (if any)	# of Containers	Sample Matrix*	Analytical Requirement							Charge Number
				8260 LL	VOA4 LL						XGMD
260407 1315 (B)		3	A	X							
— 1316 (B)		3		X							
— 1317 (B)		1			X						
— 1318 (B)		1			X						

Relinquished by:	Date / Time:		Accepted by:	Date / Time:
[signature]	4-7-26		[signature]	4-8-26 / 0811

* Sample Matrix Types: G – Gaseous; A – Aqueous; S – Solid; O – Other: _____

Appendix C
Chemical Analytical Program
(Internal QA reports)

National Aeronautics and Space Administration

Quality Assurance Report for White Sands Test Facility Groundwater Monitoring Data

February 2026

NM8800019434

Report Submitted: July 2026

Report Prepared by:
Stephanie Portillo
Environmental Scientist IV
Navarro Research and Engineering, Inc.

1.0 Introduction

The WSTF Groundwater Monitoring Plan (GMP) requires the preparation of a periodic report to assess the quality of groundwater analytical data reported. The monthly Quality Assurance Report (QAR) prepared and reviewed by responsible environmental contractor data management personnel provides the following information:

- A summary of notable anomalies and a follow-up on previous anomalies, if necessary.
- A summary of notable data quality issues by analytical method, if any.
- A list of the sample events for which groundwater samples were collected in February 2026.
- The quantity and type of quality control samples collected or prepared in February 2026.
- Quality control sample percentages in annual period immediately preceding and during February 2026.
- Definitions of data qualifiers used in WSTF analytical data reporting.
- The quantity and type of data qualifiers applied to individual analytical results.
- A list of quality assurance narratives for the month arranged by analytical method.
- A summary table of detections in equipment blank, field blank, and trip blank samples.

2.0 Data Quality

2.1 Notable Anomalies Identified in Previous Quality Assurance Reports

There were no notable anomalies requiring follow-up associated with previous QARs.

2.2 Notable Anomalies

There were no notable anomalies in the groundwater data associated with the February 2026 QAR.

3.0 Data Tables

Table 1 summarizes the groundwater sample events initiated in February 2026. This report is based on data quality issues related to the sample events listed in Table 1. Tables 2 through 8 contain information related to the sample events identified in Table 1. As specified by the GMP, specific quality control samples are utilized to assess the quality of analytical data. Table 2 presents the quantity of quality control samples collected for each analytical method. Table 3 compares the quality control sample percentages collected to the requirements in the GMP. When data quality criteria are not met, data qualifiers are applied to the data. Definitions of data qualifiers used for WSTF chemical analytical data are listed in Table 4. Table 5 and Table 6 present the total number of individual result records and summarize the quantity of field and laboratory data qualifiers assigned to individual analyte result records in the WSTF analytical database. Table 7 provides all quality assurance narratives associated with the sample events in Table 1. Narratives associated with qualified data are identified by **bold text** in Table 7. Table 8 provides a summary of all detections in WSTF blank samples.

Table 1 – Sample Events for February 2026

Well ID	Event Date
B650-EFF-1	02-Feb-26
B650-INF-1	02-Feb-26
BLM-32-543	02-Feb-26
BLM-32-571	02-Feb-26
BLM-32-632	02-Feb-26

Well ID	Event Date
ST-2-466	02-Feb-26
ST-5-485	02-Feb-26
ST-5-655	02-Feb-26
B655-EFF-2	03-Feb-26
B655-INF-2	03-Feb-26

Well ID	Event Date
WW-4-419	03-Feb-26
WW-4-589	03-Feb-26
MPE-1	04-Feb-26
MPE-11	04-Feb-26
MPE-3	04-Feb-26

Well ID	Event Date
WW-4-848	04-Feb-26
WW-4-948	04-Feb-26
BLM-23-431	05-Feb-26
PL-7-630	05-Feb-26
MPE-10	09-Feb-26
MPE-4	09-Feb-26
MPE-9	09-Feb-26
PL-7-560	09-Feb-26
200-C-225	10-Feb-26

Well ID	Event Date
200-C-270	10-Feb-26
BLM-21-400	10-Feb-26
PL-12-570	10-Feb-26
PL-12-800	10-Feb-26
200-C-170	11-Feb-26
300-B-166	11-Feb-26
NASA 3	11-Feb-26
100-C-365	12-Feb-26
200-F-225	12-Feb-26

Well ID	Event Date
200-F-370	12-Feb-26
300-A-170	12-Feb-26
ST-5-481	12-Feb-26
200-F-420	13-Feb-26
600A-004-GW	13-Feb-26
600-E-280	16-Feb-26
300-E-138	17-Feb-26
100-A-182	18-Feb-26
300-E-183	18-Feb-26

Table 2 – Quantity of Quality Control Samples

Method	Samples	Field Blanks	Equip Blanks	Trip Blanks	Blind Controls	Duplicates	Matrix Spikes
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**31**	**1**	**1**	0	**1**	**3**	**1**
Perchlorate by SW-846 Method 6850	**10**	0	0	0	0	0	0
Organics by SW-846 Method 8015M	**4**	0	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**28**	**19**	**9**	**2**	**1**	**5**	0
Low Level Volatile Organics by SW-846 Method 8260C	**14**	**10**	**4**	**4**	0	0	**1**
Semi-Volatile Organics by SW-846 Method 8270D	**3**	0	0	0	0	0	0
Anions by Various EPA Methods	**10**	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**21**	**1**	**2**	0	**1**	**2**	**1**
Nitrosamines by Low-Level Method	**18**	**14**	**4**	**5**	**1**	**2**	**1**
Total Dissolved Solids by Standard Method 2540C	**10**	0	0	0	0	0	0
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**31**	**1**	**1**	0	**1**	**3**	**1**

Table 3 – Quality Control Sample Percentages

Quality Control Requirement	Requirement %	Samp. Qty. since Mar 2025	QC Qty. Mar 2025	QC % since Mar 2025	Sample Quantity Feb 2026	QC Quantity Feb 2026	QC % Feb 2026
VOA Duplicates	**10**	560	65	**11.61**	42	5	**11.90**
VOA Matrix Spikes	**2**	560	11	**1.96**	42	1	**2.38**
607 Duplicates	**10**	343	32	**9.33**	31	3	**9.68**
607 Matrix Spikes	**2**	343	9	**2.62**	31	1	**3.23**
607 Equipment Blanks	**2**	343	9	**2.62**	31	1	**3.23**
607 Field Blanks	**2**	343	10	**2.92**	31	1	**3.23**
NDMA_LL Duplicates	**10**	328	38	**11.59**	18	2	**11.11**
NDMA_LL Matrix Spikes	**2**	328	12	**3.66**	18	1	**5.56**
Metals Duplicates	**10**	228	24	**10.53**	21	2	**9.52**
Metals Matrix Spikes	**2**	228	5	**2.19**	21	1	**4.76**
Metals Equipment Blanks	**5**	228	11	**4.82**	21	2	**9.52**

Quality Control Requirement	Requirement %	Samp. Qty. since Mar 2025	QC Qty. Mar 2025	QC % since Mar 2025	Sample Quantity Feb 2026	QC Quantity Feb 2026	QC % Feb 2026
Metals Field Blanks	**5**	228	14	**6.14**	21	1	**4.76**

Quality Control Requirement	Requirement %	Sample Events since Mar 2025	QC Qty. since Mar 2025	QC % since Mar 2025	Sample Events Feb 2026	QC Quantity Feb 2026	QC % Feb 2026
VOA Equipment Blanks and Field Blanks	*Should approach 100%*	547	547	**100%**	42	42	**100%**
Low Level Nitrosamine Equipment Blanks and Field Blanks	*Should approach 100%*	323	322	**99.69%**	18	18	**100%**

Quality Control Requirement	Requirement %	Shipments since Mar 2025	TB Qty. since Mar 2025	TB % since Mar 2025	Shipments in Feb 2026	TB Quantity Feb 2026	QC % Feb 2026
VOA Trip Blank (per shipment)	*Should approach 100%*	90	90	**100%**	6	6	**100%**
Low Level Nitrosamine Trip Blank (per shipment)	*Should approach 100%*	72	72	**100%**	5	5	**100%**

Table 4 – Definitions of Data Qualifiers

Qualifier	Definition
*	User defined qualifier. See quality assurance narrative.
A	The result of an analyte for a laboratory control sample (LCS), initial calibration verification (ICV) or continuing calibration verification (CCV) was outside standard limits.
AD	Relative percent difference for analyst (laboratory) duplicates was outside standard limits.
D	The reported result is from a dilution.
EB	The analyte was detected in the equipment blank.
FB	The analyte was detected in the field blank.
G	The result is an estimated value greater than the upper calibration limit.
i	The result, quantitation limit, and/or detection limit may have been affected by matrix interference.
J	The result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
K	The peak ratio did not meet ± 25% criteria. Concentration should be considered an estimated maximum possible concentration.
NA	The value/result was either not analyzed for or not applicable.
ND	The analyte was not detected above the detection limit.
Q	The result for a blind control sample was outside standard limits.
QD	The relative percent difference for a field duplicate was outside standard limits.
R	The result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
RB	The analyte was detected in the method blank.
S	The result was determined by the method of standard addition.
SP	The matrix spike recovery and/or the relative percent difference for matrix spike duplicates was outside standard limits.
T	The sample was analyzed outside the specified holding time or temperature.
TB	The analyte was detected in the trip blank.
TIC	The analyte was tentatively identified by a GC/MS library search and the amount reported is an estimated value.

Table 5 – Quantity of Field Based Data Qualifiers Assigned to Individual Result Records

Method	Total Result Records	FB	EB	TB	Q	QD	SP	R
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**105**	**1**	**1**	0	0	0	0	**3**
Perchlorate by SW-846 Method 6850	**10**	0	0	0	0	0	0	0
Organics by SW-846 Method 8015M	**4**	0	0	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**2147**	0	**1**	0	**2**	0	0	0
Low Level Volatile Organics by SW-846 Method 8260C	**907**	0	0	0	0	0	0	0
Semi-Volatile Organics by SW-846 Method 8270D	**383**	0	0	0	0	0	0	0
Anions by Various EPA Methods	**39**	0	0	0	0	0	**2**	0
Total Metals by Various SW-846 Methods	**621**	**2**	**5**	0	**1**	**2**	0	0
Nitrosamines by Low-Level Method	**40**	**2**	**4**	**1**	**1**	0	0	0
Total Dissolved Solids by Standard Method 2540C	**10**	0	0	0	0	0	0	0

Table 6 – Quantity of Laboratory based Data Qualifiers Assigned to Individual Result Records

Method	Total Result Records	*	A	AD	G	RB	T	D	i	J	K
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**105**	0	0	0	**1**	0	0	**3**	0	**8**	0
Perchlorate by SW-846 Method 6850	**10**	0	0	0	0	0	**8**	0	0	0	0
Organics by SW-846 Method 8015M	**4**	0	0	0	0	**2**	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**2147**	0	**1**	0	0	0	**192**	**5**	0	**32**	0
Low Level Volatile Organics by SW-846 Method 8260C	**907**	0	0	0	0	0	0	0	0	**1**	0
Semi-Volatile Organics by SW-846 Method 8270D	**383**	0	0	0	0	0	0	0	0	0	0
Anions by Various EPA Methods	**39**	0	0	0	0	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**621**	0	0	0	0	**18**	0	0	0	**139**	0
Nitrosamines by Low-Level Method	**40**	0	**13**	0	0	**3**	0	0	0	**3**	**2**
Total Dissolved Solids by Standard Method 2540C	**10**	0	0	0	0	0	0	0	0	0	0

Table 7 – Quality Assurance Narratives

Well ID	Event Date	SW-846 Method 8260 QA Narratives
B650-INF-1	2/2/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
B650-INF-1	2/2/2026	For SW-846 Method 8260D, the analysis of one or more samples was initially attempted within holding time but was not useable due to an analytical system or QC failure. Efforts were made to reanalyze the sample(s) as soon as possible after the analytical system was back in control. However, the reanalysis of the sample(s) was performed past the recommended holding time. The results from the reanalysis are reported. The data is flagged to indicate the holding time exceedance.
B650-INF-1	2/2/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		(MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
B650-INF-1	2/2/2026	For SW-846 Method 8260D, there were no detections in the field blank.
B650-INF-1	2/2/2026	For SW-846 Method 8260D, the analytical report and EDD files for R2601426 do not carry matching results. The EDD file lists certain results as "ND," however the corresponding value listed in the pdf report has a numeric value with a "U" qualifier indicating the result is non-detect. The pdf report appears to use the same value as the MRL (Method Reporting Limit) column for its result. NASA requested file corrections from the lab to show consistency between the report and EDD files. A corrected report was provided on 7/21/2026.
BLM-32-543	2/2/2026	For SW-846 Method 8260D, the analysis of one or more samples was initially attempted within holding time but was not useable due to an analytical system or QC failure. Efforts were made to reanalyze the sample(s) as soon as possible after the analytical system was back in control. However, the reanalysis of the sample(s) was performed past the recommended holding time. The results from the reanalysis are reported. The data is flagged to indicate the holding time exceedance.
BLM-32-543	2/2/2026	For SW-846 Method 8260D, there were no detections in the field blank.
BLM-32-543	**2/2/2026**	**For SW-846 Method 8260D, 1,4-Dioxane, 2,5-dimethyl- (0.43 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602021205B.**
BLM-32-543	2/2/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-32-543	2/2/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-32-543	2/2/2026	For SW-846 Method 8260D, the analytical report and EDD files for R2601426 do not carry matching results. The EDD file lists certain results as "ND," however the corresponding value listed in the pdf report has a numeric value with a "U" qualifier indicating the result is non-detect. The pdf report appears to use the same value as the MRL (Method Reporting Limit) column for its result. NASA requested file corrections from the lab to show consistency between the report and EDD files. A corrected report was provided on 7/21/2026.
BLM-32-571	2/2/2026	For SW-846 Method 8260D, there were no detections in the field blank.
BLM-32-571	2/2/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-32-571	2/2/2026	For SW-846 Method 8260D, the analysis of one or more samples was initially attempted within holding time but was not useable due to an analytical system or QC failure. Efforts were made to reanalyze the sample(s) as soon as possible after the analytical system was back in control. However, the reanalysis of the sample(s) was performed past the recommended holding time. The results from the reanalysis are reported. The data is flagged to indicate the holding time exceedance.
BLM-32-571	2/2/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-32-571	2/2/2026	For SW-846 Method 8260D, the analytical report and EDD files for R2601426 do not carry matching results. The EDD file lists certain results as "ND," however the corresponding value listed in the pdf report has a numeric value with a "U" qualifier indicating the result is non-detect. The pdf report appears to use the same value as the MRL (Method Reporting Limit) column for its result. NASA requested file corrections from the lab to show

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		consistency between the report and EDD files. A corrected report was provided on 7/21/2026.
BLM-32-632	2/2/2026	For SW-846 Method 8260D, there were no detections in the field blank.
BLM-32-632	2/2/2026	For SW-846 Method 8260D, the analysis of one or more samples was initially attempted within holding time but was not useable due to an analytical system or QC failure. Efforts were made to reanalyze the sample(s) as soon as possible after the analytical system was back in control. However, the reanalysis of the sample(s) was performed past the recommended holding time. The results from the reanalysis are reported. The data is flagged to indicate the holding time exceedance.
BLM-32-632	2/2/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-32-632	2/2/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-32-632	2/2/2026	For SW-846 Method 8260D, the analytical report and EDD files for R2601426 do not carry matching results. The EDD file lists certain results as “ND,” however the corresponding value listed in the pdf report has a numeric value with a “U” qualifier indicating the result is non-detect. The pdf report appears to use the same value as the MRL (Method Reporting Limit) column for its result. NASA requested file corrections from the lab to show consistency between the report and EDD files. A corrected report was provided on 7/21/2026.
B655-INF-2	**2/3/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (46 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602032-04) for QC batch 910381. Groundwater data are affected by this method blank contamination are flagged.**
B655-INF-2	**2/3/2026**	**For SW-846 Method 8260D, Carbon Dioxide (130 ug/L and 59 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602030922 and field blank 2602030923.**
B655-INF-2	**2/3/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (47.1 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602105-03) for QC batch 910543. Groundwater data are affected by this method blank contamination are flagged.**
B655-INF-2	**2/3/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602030923) at 59.0 ug/L.**
MPE-1	**2/4/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (267.1 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for QC batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
MPE-1	**2/4/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (47.1 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602105-03) for QC batch 910543. Groundwater data are affected by this method blank contamination are flagged.**
MPE-1	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (130 ug/L and 58 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602041317 and field blank 2602041318.**
MPE-1	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602041318) at 58.0 ug/L.**
MPE-1	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (2000 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602041317.**
MPE-1	**2/4/2026**	For SW-846 Method 8260D, tentatively identified Carbon Dioxide (2000 ug/L and 130 ug/L) in sample 2602041317 was listed twice. The two values may be due to a re-analysis due to the 2.5-fold dilution. Nothing is noted in the case narratives.
MPE-1	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (2000 ug/L) and 1,1,2-Trichloro-1,2,2-Trifluoroethane (300 ug/L) in sample 2602041317 required a 2.5-fold dilution.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
MPE-11	**2/4/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (47.1 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602105-03) for QC batch 910543. Groundwater data are affected by this method blank contamination are flagged.**
MPE-11	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (120 ug/L and 54 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602041257 and field blank 2602041258.**
MPE-11	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602041258) at 54.0 ug/L.**
MPE-11	**2/4/2026**	**For SW-846 Method 8260D, CFC 123a (0.81 ug/L) and PCE (0.73 ug/L) in sample 2602041257 are estimated value greater than the upper calibration limit.**
MPE-3	**2/4/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (267.1 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for QC batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
MPE-3	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (120 ug/L and 50 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602041232 and field blank 2602041233.**
MPE-3	**2/4/2026**	**ForSW-846 Method 8260D, Carbon Dioxide (47.1 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2602105-03) for QC batch 910543. Groundwater data are affected by this method blank contamination are flagged.**
MPE-3	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602041233) at 50.0 ug/L.**
MPE-3	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (7500 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602041232.**
MPE-3	**2/4/2026**	**For SW-846 Method 8260D, tentatively identified Carbon Dioxide (7500 ug/L and 120 ug/L) in sample 2602041232 was listed twice. The two values may be due to a re-analysis due to the 5-fold dilution. Nothing is noted in the case narratives.**
MPE-3	**2/4/2026**	**For SW-846 Method 8260D, Carbon Dioxide (2000 ug/L) and 1,1,2-Trichloro-1,2,2-Trifluoroethane (300 ug/L) in sample 2602041317 required a 5-fold dilution.**
MPE-3	**2/4/2026**	**For SW-846 Method 8260D, DBCP (0.82 ug/L) and CFC 12 (0.38 ug/L) in sample 2602041232 are estimated value greater than the upper calibration limit.**
BLM-23-431	2/5/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2602051200C and 2602051201C were within control limits or below the calculable range.
BLM-23-431	2/5/2026	For SW-846 Method 8260D, there were no detections in the field blank.
BLM-23-431	2/5/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-23-431	**2/5/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.21 ug/L) in sample 2602051201C is an estimated value greater than the upper calibration limit.**
MPE-10	2/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.
MPE-10	2/9/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2602091303 and 2602091304 were within control limits or below the calculable range.
MPE-10	2/9/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
MPE-10	**2/9/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (1.9 ug/L) result in sample 2602091303 and 1,1-Dichloroethene (0.54 ug/L) result in sample 2602091304 are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
MPE-4	2/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.
MPE-4	**2/9/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.62 ug/L) and cis-1,2-Dichloroethene (0.32 ug/L) result in sample 2602091225 are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
MPE-4	**2/9/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.92 ug/L) result in sample 2602091248 is an estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
MPE-4	2/9/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
MPE-9	2/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.
MPE-9	2/9/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
MPE-9	**2/9/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (300 ug/L) in sample 2602091248 required a 2.5-fold dilution.**
MPE-9	2/9/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
200-C-225	**2/10/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane was detected in the equipment blank (2602101245Y) at 0.46 ug/L. Trichlorofluoromethane (CFC 11) was detected in the equipment blank (2602101245Y) at 0.79 ug/L. Carbon Dioxide was detected in the equipment blank (2602101245Y) at 300.0 ug/L. Aminomethanesulfonic acid was detected in the equipment blank (2602101245Y) at 4.1 ug/L.**
200-C-225	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (350 ug/L) and Sulfur Dioxide (2.9 ug/L) result in equipment blank 2602101245Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-225	**2/10/2026**	**For SW-846 Method 8260D, CFC 11 (0.79 ug/L) result in sample 2602091303 and 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.46 ug/L) result in equipment blank 2602101245Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-225	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (300 ug/L) and Aminomethanesulfonic acid (4.1 ug/L) result in equipment blank 2602101245Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-225	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (267.1 ug/L), Sulfur Dioxide (5.3 ug/L), and Formamide (2.0 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for analytical batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
200-C-270	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the equipment blank (2602100915Y) at 290.0 ug/L.**
200-C-270	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (340 ug/L) and Sulfur Dioxide (4.1 ug/L) result in sample 2602101020Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-270	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (290 ug/L) result in equipment blank 2602100915Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-270	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (267.1 ug/L), Sulfur Dioxide (5.3 ug/L), and Formamide (2.0 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for analytical batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
BLM-21-400	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602101421C) at 320.0 ug/L.**
BLM-21-400	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (350 ug/L and 320 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602101420C and field blank 2602101421C.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
BLM-21-400	**2/10/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (240 ug/L) in sample 2602101420C required a 2.5-fold dilution.**
BLM-21-400	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (267.1 ug/L), Sulfur Dioxide (5.3 ug/L), and Formamide (2.0 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for analytical batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
PL-12-570	2/10/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2602101405A and 2602101406A were within control limits or below the calculable range.
PL-12-570	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602101407A) at 310.0 ug/L. Sulfur Dioxide was detected in the field blank (2602101407A) at 3.3 ug/L.**
PL-12-570	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (300 ug/L) and Aminomethanesulfonic acid (4.1 ug/L) result in sample 2602101405A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
PL-12-570	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (310 ug/L) and Sulfur Dioxide (3.3 ug/L) result in sample 2602101406A and field blank 2602101407A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
PL-12-570	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (267.1 ug/L), Sulfur Dioxide (5.3 ug/L), and Formamide (2.0 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for analytical batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
PL-12-800	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602100926A) at 310.0 ug/L. Sulfur Dioxide was detected in the field blank (2602100926A) at 4.6 ug/L.**
PL-12-800	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the trip blank (2602100730A) at 290.0 ug/L. Aminomethanesulfonic acid was detected in the trip blank (2602100730A) at 7.9 ug/L.**
PL-12-800	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (360 ug/L and 290 ug/L) and Aminomethanesulfonic acid (5.7 ug/L and 7.9 ug/L) result in sample 2602100925A and trip blank 2602100730A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
PL-12-800	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (267.1 ug/L), Sulfur Dioxide (5.3 ug/L), and Formamide (2.0 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2602154-04) for analytical batch 910635. Groundwater data are affected by this method blank contamination are flagged.**
PL-12-800	**2/10/2026**	**For SW-846 Method 8260D, Carbon Dioxide (310 ug/L) and Sulfur Dioxide (4.6 ug/L) result in sample 2602101406A and field blank 2602100926A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-170	**2/11/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane was detected in the equipment blank (2602101500Y) at 0.58 ug/L. Trichlorofluoromethane (CFC 11) was detected in the equipment blank (2602101500Y) at 1.0 ug/L. Carbon Dioxide was detected in the equipment blank (2602101500Y) at 300.0 ug/L. Sulfur Dioxide was detected in the equipment blank (2602101500Y) at 3.4 ug/L.**
200-C-170	**2/11/2026**	**For SW-846 Method 8260D, Carbon Dioxide (370 ug/L and 300 ug/L) and Sulfur Dioxide (3.3 ug/L and 3.4 ug/L) result in sample 2602110905Y and equipment blank 2602101500Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-170	**2/11/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.58 ug/L) result in equipment blank 2602101500Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
300-B-166	**2/11/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2602111346C) at 290.0 ug/L. Aminomethanesulfonic acid was detected in the field blank (2602111346C) at 2.5 ug/L.**
300-B-166	**2/11/2026**	**For SW-846 Method 8260D, Carbon Dioxide (267.1 ug/L), Sulfur Dioxide (5.3 ug/L), and Formamide (2.0 ug/L) were tentatively identified by a GC/MS library search in the**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		method blank (RQ2602154-04) for analytical batch 910635. Groundwater data are affected by this method blank contamination are flagged.
300-B-166	**2/11/2026**	**For SW-846 Method 8260D, Carbon Dioxide (330 ug/L and 290 ug/L) and Aminomethanesulfonic acid (2.1 ug/L and 2.5 ug/L) result in sample 2602111345C and field blank 2602111346C are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
300-B-166	**2/11/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (2.1 ug/L) result in sample 2602111345C is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (THF) was detected in the equipment blank (2602121257Y) at 1.0 ug/L.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, multiple compounds are estimated values and tentatively identified by a GC/MS library search in sample 2602121357Y.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, multiple analyte results in sample 2602121357Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-225	2/12/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
200-F-225	2/12/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (1 ug/L) result in sample 2602121257Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, Trimethylsilyl fluoride is an estimated value and tentatively identified by a GC/MS library search in sample 2602120956Y.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, Acrylonitrile (1.1 ug/L) and TCE (0.62 ug/L) result in sample 2602120956Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, multiple analyte results in sample 2602120955Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-225	**2/12/2026**	**For SW-846 Method 8260D, multiple compounds are estimated values and tentatively identified by a GC/MS library search in sample 2602120955Y.**
200-F-370	2/12/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2602120955Y and 2602120956Y were within control limits or below the calculable range.
200-F-370	2/12/2026	For SW-846 Method 8260D, there were no detections in the equipment blank.
200-F-370	2/12/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
200-F-370	2/12/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
300-A-170	**2/12/2026**	**For SW-846 Method 8260D, CFC 11 (230 ug/L) in sample 2602121340A required a 5-fold dilution.**
300-A-170	**2/12/2026**	**For SW-846 Method 8260D, TCE (0.78 ug/L), Carbon Disulfide (0.64 ug/L), and CFC 21 (0.4 ug/L) result in sample 2602121340A is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
300-A-170	2/12/2026	For SW-846 Method 8260D, there were no detections in the field blank.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
300-A-170	2/12/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
300-A-170	2/12/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
300-A-170	2/12/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
300-A-170	2/12/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
300-A-170	2/12/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
200-F-420	**2/13/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (1.3 ug/L) result in eqipment blank 2602130900Y and Acrylonitrile (0.99 ug/L) in sample 2602131000Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-420	**2/13/2026**	**For SW-846 Method 8260D, Trimethylsilyl fluoride (3.7 ug/L), Sulfur Dioxide (2.3 ug/L), and Silane, methoxytrimethyl- (2.3 ug/L) are estimated values and tentatively identified by a GC/MS library search in sample 2602131000Y.**
200-F-420	2/13/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
200-F-420	2/13/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
200-F-420	**2/13/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (THF) was detected in the equipment blank (2602130900Y) at 1.3 ug/L.**
600A-004-GW	**2/13/2026**	**For SW-846 Method 8260D, CFC 11 (0.79 ug/L) result in sample 2602131000A is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600A-004-GW	**2/13/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (0.76 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602131000A.**
600A-004-GW	2/13/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
600A-004-GW	2/13/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600A-004-GW	2/13/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
600A-004-GW	2/13/2026	For SW-846 Method 8260D, there were no detections in the field blank.
600A-004-GW	2/13/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600A-004-GW	2/13/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
600-E-280	**2/16/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (2.1 ug/L and 1.9 ug/L) result in sample 2602161157Y and equipment blank 2602161030Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-E-280	**2/16/2026**	**For SW-846 Method 8260D, TCE (0.27ug/L) result in sample 2602161157Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-E-280	2/16/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
600-E-280	2/16/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600-E-280	**2/16/2026**	**For SW-846 Method 8260D, Tetrahydrofuran (THF) was detected in the equipment blank (2602161030Y) at 1.9 ug/L.**
300-E-138	2/17/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
300-E-138	**2/17/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.73 ug/L) result in sample 2602171025Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
300-E-138	2/17/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
300-E-138	2/17/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
300-E-138	**2/17/2026**	**For SW-846 Method 8260C in blind control sample (2602171105Y), the percent recovery for 1,1,2-Trichloro-1,2,2-trifluoroethane (44.0%) was outside of the standard limits (75.0-125.0%), the percent recovery for Trichlorofluoromethane (21.5%) was outside of the standard limits (75.0-125.0%).**
300-E-138	2/17/2026	For SW-846 Method 8260D, there were no detections in the equipment blank.
100-A-182	2/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
100-A-182	2/18/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
100-A-182	2/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
100-A-182	2/18/2026	For SW-846 Method 8260D, there were no detections in the trip blank.
100-A-182	2/18/2026	For SW-846 Method 8260D, there were no detections in the field blank.
300-E-183	2/18/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
300-E-183	2/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
300-E-183	2/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
300-E-183	2/18/2026	For SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
300-E-183	2/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
300-E-183	**2/18/2026**	**For SW-846 Method 8260D, Sulfur dichloride (18 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2602180955Y.**
300-E-183	**2/18/2026**	**For SW-846 Method 8260D, TCE (0.81 ug/L and 0.87ug/L) and Bromoform (0.42 ug/L) result in sample 2602180955Y and 2602180956Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
300-E-183	**2/18/2026**	**For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data was flagged accordingly.**
300-E-183	2/18/2026	For SW-846 Method 8260D, there were no detections in the equipment blank.
300-E-183	2/18/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2602180955Y and 2602180956Y were within control limits or below the calculable range.

Well ID	Event Date	Modified EPA Method 607 QA Narratives
B650-EFF-1	**2/2/2026**	**For Modified EPA Method 607, Bromacil (0.006 ug/L) result in sample 2602021239 is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Modified EPA Method 607 QA Narratives
B650-INF-1	**2/2/2026**	**For Modified EPA Method 607, Bromacil (0.007 ug/L) result in sample 2602021254 is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-5-655	**2/2/2026**	**For Modified EPA Method 607, Bromacil (0.009 ug/L) result in sample 2602041349Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
MPE-1	2/4/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2602041319 and 2602041320 were within control limits or below the calculable range.
MPE-11	**2/4/2026**	**For Modified EPA Method 607, Bromacil (0.005 ug/L) result in sample 2602041259 is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-7-630	**2/5/2026**	**For Modified EPA Method 607, Bromacil (0.009 ug/L) result in sample 2602051314Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-C-270	2/10/2026	For Modified EPA Method 607, matrix spike recoveries for sample 2602101022Y were within laboratory control limits.
200-C-270	2/10/2026	For Modified EPA Method 607, matrix spike recoveries for sample 2602101022Y were within laboratory control limits.
BLM-21-400	2/10/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2602101422C and 2602101423C were within control limits or below the calculable range.
100-C-365	**2/12/2026**	**For Modified EPA Method 607, Bromacil (0.009 ug/L) result in sample 2602120953C is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-C-365	**2/12/2026**	**For Modified EPA Method 607, Bromacil was detected in the field blank (2602120953C) at 0.009 ug/L.**
300-A-170	2/12/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2602121342A and 2602121343A were within control limits or below the calculable range.
ST-5-481	**2/12/2026**	**For Modified EPA Method 607, Bromacil (0.007 ug/L) result in sample 2602120902A is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-420	**2/13/2026**	**For Modified EPA Method 607, Bromacil (0.008 ug/L) result in equipment blank 2602130901Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-F-420	**2/13/2026**	**For Modified EPA Method 607, Bromacil was detected in the equipment blank (2602130901Y) at 0.008 ug/L.**
600A-004-GW	**2/13/2026**	**For Modified EPA Method 607, Diluted result for NDMA and DMN in sample 2602131002A is rejected due to sample dilution 10-fold for Bromacil reanalysis. Original NDMA and DMN samples are retained.**
600-E-280	**2/16/2026**	**For Modified EPA Method 607, Bromacil (0.009 ug/L) result in sample 2602161158Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
300-E-138	2/17/2026	For Modified EPA Method 607 in blind control sample (2602171106Y), all recoveries were within standard limits.
100-A-182	**2/18/2026**	**For Modified EPA Method 607, Bromacil (0.009 ug/L) result in sample 2602180932C is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
B650-EFF-1	2/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-32-543	**2/2/2026**	**For Low Level Nitrosamine Method, the LFB26B06JZ1 recovery for NDMA (131%) was above acceptance limits (70-130%). Affected data is flagged accordingly.**
BLM-32-543	2/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-32-571	**2/2/2026**	**For Low Level Nitrosamine Method, the LFB26B06JZ1 recovery for NDMA (131%) was above acceptance limits (70-130%). Affected data is flagged accordingly.**

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
BLM-32-571	2/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-32-632	**2/2/2026**	**For Low Level Nitrosamine Method, the LFB26B06JZ1 recovery for NDMA (131%) was above acceptance limits (70-130%). Affected data is flagged accordingly.**
BLM-32-632	2/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-2-466	2/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-5-485	**2/2/2026**	**For Low Level Nitrosamine Method, the LFB26B06JZ1 recovery for NDMA (131%) was above acceptance limits (70-130%). Affected data is flagged accordingly.**
ST-5-485	**2/2/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2602020951Y) at 1.01 ng/L.**
ST-5-485	2/2/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
ST-5-655	**2/2/2026**	**For Low Level Nitrosamine Method, the LFB26B06JZ1 recovery for NDMA (131%) was above acceptance limits (70-130%). Affected data is flagged accordingly.**
ST-5-655	2/2/2026	For Low Level Nitrosamine Method, Recovery for NDMA in LFB26B11JZ1 was above the limit at 147%. A peak was detected for NDMA in the associated blank just below the MDL and was not reported. If the detected amount was subtracted from the LFB amount, the recovery would be within the acceptance limits. Affected data flagged accordingly.
ST-5-655	**2/2/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2602021501Y) at 1.13 ng/L.**
B655-EFF-2	**2/3/2026**	**For Low Level Nitrosamine Method, N-nitrosodimethylamine (0.41 ng/L and 0.38 ng/L) result in sample 2602030853 and field blank 2602030854 is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
B655-EFF-2	**2/3/2026**	**For Low Level Nitrosamine Method, Blank PB26B10JZ1 contained NDMA (0.48 ng/L) at a concentration above the MDL but below the PQL but did not contain DMN above the MDL.**
B655-EFF-2	**2/3/2026**	**For Low Level Nitrosamine Method, the peak ratio did not meet ± 25% criteria. N-Nitrosodimethylamine (0.38 ng/L) concentration should be considered an estimated maximum possible concentration for field blank 2602030854. Affected data are appropriately qualified.**
B655-EFF-2	**2/3/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the field blank (2602030854) at 0.38 ng/L.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the field blank (2602031213B) at 0.37 ng/L.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, Blank PB26B10JZ1 contained NDMA (0.48 ng/L) at a concentration above the MDL but below the PQL but did not contain DMN above the MDL.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, DMN (0.4 ng/L) result in sample 2602031212B is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the trip blank (2602030751B) at 0.36 ng/L.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, the peak ratio did not meet ± 25% criteria. DMN (0.4 ng/L) concentration should be considered an estimated maximum possible concentration for sample 2602031212B. Affected data are appropriately qualified.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, the peak ratio did not meet ± 25% criteria. N-Nitrosodimethylamine (0.36 ng/L) concentration should be considered an estimated maximum possible concentration for trip blank 2602030751B. Affected data are appropriately qualified.**
WW-4-419	**2/3/2026**	**For Low Level Nitrosamine Method, N-nitrosodimethylamine (3.58 ng/L, 0.36 ng/L, and 0.37 ng/L) result in sample 2602031212B, trip blank 2602030751B, and field blank 2602031213B is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-4-589	**2/3/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the field blank (2602031238B) at 0.37 ng/L.**

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
WW-4-589	**2/3/2026**	**For Low Level Nitrosamine Method, Blank PB26B10JZ1 contained NDMA (0.48 ng/L) at a concentration above the MDL but below the PQL but did not contain DMN above the MDL.**
WW-4-589	**2/3/2026**	**For Low Level Nitrosamine Method, DMN (0.31 ng/L) result in sample 2602031237B and NDMA (0.37 ng/L) result in field blank 2602031238B is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-4-848	2/4/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
WW-4-848	2/4/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-4-848	2/4/2026	For Low Level Nitrosamine Method, Recovery for NDMA in LFB26B11JZ1 was above the limit at 147%. A peak was detected for NDMA in the associated blank just below the MDL and was not reported. If the detected amount was subtracted from the LFB amount, the recovery would be within the acceptance limits. Affected data flagged accordingly.
WW-4-948	2/4/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-4-948	2/4/2026	For Low Level Nitrosamine Method, Recovery for NDMA in LFB26B11JZ1 was above the limit at 147%. A peak was detected for NDMA in the associated blank just below the MDL and was not reported. If the detected amount was subtracted from the LFB amount, the recovery would be within the acceptance limits. Afftected data flagged accordingly.
PL-7-630	**2/5/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2602050931Y) at 1.78 ng/L.**
PL-7-630	2/5/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
PL-7-630	2/5/2026	For Low Level Nitrosamine Method, recovery for NDMA was above the limit in both LFBs. A peak was detected for NDMA in both of the associated blanks below the MDL which were not reported. If the detected amounts were subtracted from the associated LFB amounts, the recoveries would be within the acceptance limits.
PL-7-560	**2/9/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2602090846Y) at 2.15 ng/L.**
PL-7-560	2/9/2026	For Low Level Nitrosamine Method, recovery for NDMA was above the limit in both LFBs. A peak was detected for NDMA in both of the associated blanks below the MDL which were not reported. If the detected amounts were subtracted from the associated LFB amounts, the recoveries would be within the acceptance limits.
PL-12-570	2/10/2026	For Low Level Nitrosamine Method, relative percent differences (RPD) for duplicate samples 2602101408A and 2602101409A were within control limits or below the calculable range.
PL-12-570	2/10/2026	For Low Level Nitrosamine Method, recovery for NDMA was above the limit in both LFBs. A peak was detected for NDMA in both of the associated blanks below the MDL which were not reported. If the detected amounts were subtracted from the associated LFB amounts, the recoveries would be within the acceptance limits.
PL-12-570	2/10/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-12-800	2/10/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-12-800	2/10/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
PL-12-800	**2/10/2026**	**For Low Level Nitrosamine Method in blind control sample (2602101030A), N-nitrodimethylamine (0.76 ng/L) but none was added.**
PL-12-800	2/10/2026	For Low Level Nitrosamine Method, recovery for NDMA was above the limit in both LFBs. A peak was detected for NDMA in both of the associated blanks below the MDL which were not reported. If the detected amounts were subtracted from the associated LFB amounts, the recoveries would be within the acceptance limits.
NASA 3	2/11/2026	For Low Level Nitrosamine Method, recovery for NDMA was above the limit in both LFBs. A peak was detected for NDMA in both of the associated blanks below the MDL which were not reported. If the detected amounts were subtracted from the associated LFB amounts, the recoveries would be within the acceptance limits.
NASA 3	2/11/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
NASA 3	2/11/2026	For Low Level Nitrosamine Method, matrix spike recoveries for sample 2602111019C were within laboratory control limits.
ST-5-481	2/12/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.

Well ID	Event Date	SW-846 Method 8270D QA Narratives
100-C-365	2/12/2026	For SW-846 Method 8270E, the control limits were exceeded for one or more surrogates in one or more QC samples associated with samples in this report. The associated recoveries of target compounds were in control, indicating the analysis was in control. The surrogate outlier is flagged accordingly. No further corrective action was appropriate.
100-C-365	**2/12/2026**	**For SW-846 Method 8270E, the lower control limit for the spike recovery of the Laboratory Control Sample (LCS) was exceeded for one or more analyte(s).**
100-C-365	2/12/2026	For SW-846 Method 8270E, the Duplicate Laboratory Control Sample (LCSD) passed limits. There were no detections of the analyte(s) in the associated field samples. The analytes affected are flagged in the LCS Summary.
100-C-365	**2/12/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
100-C-365	**2/12/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in sample 2602120955C.**
100-C-365	**2/12/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in sample 2602120955C.**
100-C-365	**2/12/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
600A-004-GW	2/13/2026	For SW-846 Method 8270E, the control limits were exceeded for one or more surrogates in one or more QC samples associated with samples in this report. The associated recoveries of target compounds were in control, indicating the analysis was in control. The surrogate outlier is flagged accordingly. No further corrective action was appropriate.
600A-004-GW	**2/13/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in sample 2602131003A.**
600A-004-GW	**2/13/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
600A-004-GW	2/13/2026	For SW-846 Method 8270E, the Duplicate Laboratory Control Sample (LCSD) passed limits. There were no detections of the analyte(s) in the associated field samples. The analytes affected are flagged in the LCS Summary.
600A-004-GW	**2/13/2026**	**For SW-846 Method 8270E, the lower control limit for the spike recovery of the Laboratory Control Sample (LCS) was exceeded for one or more analyte(s).**
100-A-182	**2/18/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
100-A-182	**2/18/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in sample 2602180933C.**
100-A-182	2/18/2026	For SW-846 Method 8270E, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Well ID	Event Date	Total Metals QA Narratives
BLM-32-543	**2/2/2026**	**For Total Metals, multiple analyte results in samples 2602021209B are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
ST-2-466	**2/2/2026**	**For Total Metals, multiple analyte results in samples 2602020956C are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
ST-5-485	**2/2/2026**	**For Total Metals, multiple analyte results in samples 2602021425Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
ST-5-655	**2/2/2026**	**For Total Metals, multiple analyte results in samples 2602041415Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
PL-7-630	2/5/2026	For Total Metals, multiple analyte results in samples 2602051348Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
200-C-225	2/10/2026	For Total Metals, multiple analyte results in sample 2602101337Y and equipment blank 2602101246Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
200-C-225	2/10/2026	For Total Metals, Calcium, Total was detected in the equipment blank (2602101246Y) at 0.4 mg/L. Magnesium, Total was detected in the equipment blank (2602101246Y) at 0.1 mg/L. Molybdenum, Total was detected in the equipment blank (2602101246Y) at 0.004 mg/L. Strontium, Total was detected in the equipment blank (2602101246Y) at 0.009 mg/L. Zinc, Total was detected in the equipment blank (2602101246Y) at 0.004 mg/L.
200-C-270	2/10/2026	For Total Metals, Molybdenum (0.006 mg/L) was detected in the Method blank (R2601979-MB). Affected data flagged accordingly.
200-C-270	2/10/2026	For Total Metals, multiple analyte results in sample and equipment blank 2602101040Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
BLM-21-400	2/10/2026	For Total Metals, multiple analyte results in sample and equipment blank 2602101424C are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
BLM-21-400	2/10/2026	For Total Metals, Molybdenum (0.006 mg/L) was detected in the Method blank (R2601979-MB). Affected data flagged accordingly.
200-C-170	2/11/2026	For Total Metals, multiple analyte results in sample 2602110907Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
200-C-170	2/11/2026	For Total Metals, Molybdenum (0.006 mg/L) was detected in the Method blank (R2601979-MB). Affected data flagged accordingly.
300-B-166	2/11/2026	For Total Metals, Boron (0.11 mg/L), Molybdenum (0.011 mg/L), and Vanadium (0.009 mg/L) in sample 2602111348C are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
300-B-166	2/11/2026	For Total Metals, Molybdenum (0.006 mg/L) was detected in the Method blank (R2601979-MB). Affected data flagged accordingly.
100-C-365	2/12/2026	For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.
100-C-365	2/12/2026	For Total Metals, multiple analyte results in sample 2602120956C are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
200-F-225	2/12/2026	For Total Metals, Magnesium, Total was detected in the equipment blank (2602121258Y) at 0.09 mg/L. Molybdenum, Total was detected in the equipment blank (2602121258Y) at 0.005 mg/L. Strontium, Total was detected in the equipment blank (2602121258Y) at 0.03 mg/L. Vanadium, Total was detected in the equipment blank (2602121258Y) at 0.0009 mg/L. Zinc, Total was detected in the equipment blank (2602121258Y) at 0.004 mg/L.
200-F-225	2/12/2026	For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.
200-F-225	2/12/2026	For Total Metals, multiple analyte results in sample 2602121400Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
200-F-370	2/12/2026	For Total Metals, multiple analyte results in sample 2602121001Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.
200-F-370	2/12/2026	For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.
300-A-170	2/12/2026	For Total Metals, Iron, Total was detected in the field blank (2602121346A) at 0.08 mg/L.
300-A-170	2/12/2026	For Total Metals, field duplicate samples 2602121344A and 2602121345A the relative percent difference for Chromium, Total was 40.0%. This value is outside the upper acceptance limit for relative percent difference of 25%.
300-A-170	2/12/2026	For Total Metals, multiple analyte results in samples 2602121344A and 2602121345A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.

Well ID	Event Date	Total Metals QA Narratives
300-A-170	**2/12/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.**
300-A-170	**2/12/2026**	**For Total Metals, Iron (0.08 ug/L) in field blank 2602121346A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
ST-5-481	**2/12/2026**	**For Total Metals, multiple analyte results in samples 2602120905A and 2602120906A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
ST-5-481	2/12/2026	For Total Metals, relative percent differences (RPD) for duplicate samples 2602120905A and 2602120906A were within control limits or below the calculable range.
ST-5-481	**2/12/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.**
200-F-420	**2/13/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.**
200-F-420	**2/13/2026**	**For Total Metals, multiple analyte results in sample 2602131002Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
600A-004-GW	**2/13/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.**
600A-004-GW	**2/13/2026**	**For Total Metals, multiple analyte results in sample 2602131004A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
600-E-280	2/16/2026	For Total Metals, matrix spike recoveries for sample 2602161200Y were within laboratory control limits.
600-E-280	**2/16/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602105-MB). Affected data flagged accordingly.**
600-E-280	**2/16/2026**	**For Total Metals, multiple analyte results in sample 2602161159Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
300-E-138	**2/17/2026**	**For Total Metals, multiple analyte results in sample 2602171055Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
300-E-138	**2/17/2026**	**For Total Metals in blind control sample (2602171107Y), the percent recovery for Iron (0.0%) was outside of the standard limits (75.0-125.0%).**
300-E-138	**2/17/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602301-MB). Affected data flagged accordingly.**
100-A-182	**2/18/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602301-MB). Affected data flagged accordingly.**
100-A-182	**2/18/2026**	**For Total Metals, multiple analyte results in sample 2602180934C are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
300-E-183	**2/18/2026**	**For Total Metals, Molybdenum (0.007 mg/L) was detected in the Method blank (R2602301-MB). Affected data flagged accordingly.**
300-E-183	**2/18/2026**	**For Total Metals, multiple analyte results in sample 2602181004Y are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Miscellaneous QA Narratives
BLM-21-400	**2/10/2026**	**For SW-846 Method 6850, The area count for the Internal standard was outside of acceptance limits for the following samples: 2602101427C BLM-21-400 (480-236329-1) and 2602110937Y 200-C-170 (480-236329-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the sample.**
200-C-170	**2/11/2026**	**For SW-846 Method 6850, The area count for the Internal standard was outside of acceptance limits for the following samples: 2602101427C BLM-21-400 (480-236329-1) and 2602110937Y 200-C-170 (480-236329-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside ofacceptance limits. The values here are from the initial injection of the sample.**

Well ID	Event Date	Miscellaneous QA Narratives
200-F-370	**2/12/2026**	**For SW-846 Method 6850, the area count for the Internal standard was outside of acceptance limits for the following samples: 2602120909A ST-5-481 (480-236445-1), 2602121022Y 200-F-370 (480-236445-2), 2602121349A 300-A-170 (480-236445-3), 2602161222Y 600-E-280 (480-236445-4) and 2602160755Y 200-G-175 (480-236445-5). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the samples.**
300-A-170	**2/12/2026**	**For SW-846 Method 6850, the area count for the Internal standard was outside of acceptance limits for the following samples: 2602120909A ST-5-481 (480-236445-1), 2602121022Y 200-F-370 (480-236445-2), 2602121349A 300-A-170 (480-236445-3), 2602161222Y 600-E-280 (480-236445-4) and 2602160755Y 200-G-175 (480-236445-5). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the samples.**
ST-5-481	**2/12/2026**	**For SW-846 Method 6850, the area count for the Internal standard was outside of acceptance limits for the following samples: 2602120909A ST-5-481 (480-236445-1), 2602121022Y 200-F-370 (480-236445-2), 2602121349A 300-A-170 (480-236445-3), 2602161222Y 600-E-280 (480-236445-4) and 2602160755Y 200-G-175 (480-236445-5). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the samples.**
600-E-280	**2/16/2026**	**For SW-846 Method 6850, the area count for the Internal standard was outside of acceptance limits for the following samples: 2602120909A ST-5-481 (480-236445-1), 2602121022Y 200-F-370 (480-236445-2), 2602121349A 300-A-170 (480-236445-3), 2602161222Y 600-E-280 (480-236445-4) and 2602160755Y 200-G-175 (480-236445-5). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the samples.**
100-A-182	**2/18/2026**	**For SW-846 Method 6850, the area count for the Internal standard was outside of acceptance limits for the following samples: 2602180937C 100-A-182 (480-236438-1) and 2602181038Y 300-E-183 (480-236438-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the samples.**
300-E-183	**2/18/2026**	**For SW-846 Method 6850, the area count for the Internal standard was outside of acceptance limits for the following samples: 2602180937C 100-A-182 (480-236438-1) and 2602181038Y 300-E-183 (480-236438-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injection of the samples.**

Well ID	Event Date	Groundwater Paramerter QA Narratives
BLM-32-543	2/2/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.
BLM-32-571	2/2/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.
BLM-32-632	2/2/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses
ST-5-485	2/2/2026	PPE used; hard hat, nitrile goves, safety glasses and boots. Generator, Caebo and G3 in use. Had to change probes after lunch. #2213 does not read pressures consistantly.
ST-5-655	2/2/2026	PPE used: Hard hat, nitrile goves, safety glasses and boots. Generator, Carboj G3 in use
WW-4-419	2/3/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.
WW-4-589	2/3/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.

Well ID	Event Date	Groundwater Paramerter QA Narratives
WW-4-848	2/4/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.
WW-4-948	2/4/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.
BLM-23-431	2/5/2026	PPE used/required: nitrile gloves, steel toed shoes and safety sunglasses. Very high turbidity - additional volume will be purged until turb readings drop within range.
PL-7-630	2/5/2026	PPE used: hard hat, nitrile gloves, safety glasses and boots. Generator and Carboy G3 in use.
PL-7-560	2/9/2026	PPE used: hard hat, nirile gloves, safety glasses and boots. Generator and Carboy G3 in use.
200-C-225	2/10/2026	Generator in use; Carboy G3
200-C-270	2/10/2026	Carboy G3; generator in use
BLM-21-400	2/10/2026	PPE - nitrile gloves, steel toe boots and safety glasses.
PL-12-570	2/10/2026	PPE used/required: nitrile gloves, steel toed shoes and safety sunglasses. Initial packer pressure: 42 PSI (pressure added prior to previous sampling event)
PL-12-800	2/10/2026	PPE used/required: nitrile gloves, steel toed shoes and safety sunglasses. Initial packer pressure: 16 PSI. Packer re-inflated to 42 PSI. Final packer pressure: 42 PSI
200-C-170	2/11/2026	Generator in use; Carboy G3
300-B-166	2/11/2026	PPE-Nitrile gloves, steel toe boots, safety glasses and suncreen. Carboy G2
NASA 3	2/11/2026	PPE-Nitirle gloves, steel toe b oots and safety sunglasses. Carboy G2
100-C-365	2/12/2026	PPE-Nitrile gloves, steel toe boots and safety glasses. Carboy G2
200-F-225	2/12/2026	PPE in use are safety shoes, safety glasses, hard hat and nirile gloves. Carboy G3 in use. Generator in use.
200-F-370	2/12/2026	PPE in used is safety shoes, safety glasses, hard hat and nitrile gloves. Carboy G3 in use. Generator is use
300-A-170	2/12/2026	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses. Samples were a bit aerated.
ST-5-481	2/12/2026	PPE used/required: safety sunglasses, nitrile gloves and steel toe shoes.
200-F-420	2/13/2026	Carboy G3
600A-004-GW	2/13/2026	Carboy G1 in use
600-E-280	2/16/2026	PPE used: hard hat, nitrile gloves, safety glasses and boots. Generator in use. Carboy G1 in use.
300-E-138	2/17/2026	Carboy G3. Fueled generator prior. Slow fill and drain on this top zone.
100-A-182	2/18/2026	Carboy G1
300-E-183	2/18/2026	Carboy G3

Table 8 – WSTF Blank Sample Detections

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
ST-5-485	02-Feb-26	Carboy G3	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	1.01	ng/L	A EB
ST-5-655	02-Feb-26	Carboy G3	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	1.13	ng/L	A EB
B655-EFF-2	03-Feb-26	Carboy PF1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	62	ug/L	J RB TIC FB
B655-EFF-2	03-Feb-26	Carboy PF1	NDMA_LL	NDMA_LL-FB	62-75-9	N-Nitrosodimethylamine	0.38	ng/L	J K FB
B655-INF-2	03-Feb-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	59	ug/L	J RB TIC FB
WW-4-419	03-Feb-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	55	ug/L	J RB TIC TB FB
WW-4-419	03-Feb-26	Carboy G1	8260_LL	VOA-TB	124-38-9	Carbon Dioxide	49	ug/L	J RB TIC TB FB
WW-4-419	03-Feb-26	Carboy G1	NDMA_LL	NDMA_LL-FB	62-75-9	N-Nitrosodimethylamine	0.37	ng/L	J RB TB FB
WW-4-419	03-Feb-26	Carboy G1	NDMA_LL	NDMA_LL-TB	62-75-9	N-Nitrosodimethylamine	0.36	ng/L	J K TB FB
WW-4-589	03-Feb-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	59	ug/L	J RB TIC FB
WW-4-589	03-Feb-26	Carboy G1	NDMA_LL	NDMA_LL-FB	62-75-9	N-Nitrosodimethylamine	0.37	ng/L	J RB FB
MPE-1	04-Feb-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	58	ug/L	J RB TIC FB
MPE-11	04-Feb-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	54	ug/L	J RB TIC FB
MPE-3	04-Feb-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	50	ug/L	J RB TIC FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	58	ug/L	J RB TIC FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	96-18-4	1,2,3-Trichloropropane	21	ug/L	FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0.88	ug/L	J FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	108-10-1	4-Methyl-2-pentanone	0.75	ug/L	J AD FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	97-63-2	Ethyl Methacrylate	0.39	ug/L	J FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	10061-02-6	trans-1,3-Dichloropropene	0.31	ug/L	J FB
WW-4-848	04-Feb-26	Carboy G1	8260_LL	VOA-FB	75-71-8	Dichlorodifluoromethane (CFC 12)	0.22	ug/L	J FB
WW-4-948	04-Feb-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	60	ug/L	J RB TIC FB
PL-7-630	05-Feb-26	Carboy G3	8260_LL	VOA-EB	124-38-9	Carbon Dioxide	51	ug/L	J RB TIC TB EB
PL-7-630	05-Feb-26	Carboy G3	8260_LL	VOA-TB	124-38-9	Carbon Dioxide	51	ug/L	J RB TIC TB EB
PL-7-630	05-Feb-26	Carboy G3	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	1.78	ng/L	A EB
PL-7-560	09-Feb-26	Carboy G3	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	2.15	ng/L	A EB
PL-7-560	09-Feb-26	Carboy G3	8260_LL	VOA-EB	12125-02-9	Ammonium Chloride	1.9	ug/L	J TIC EB
200-C-225	10-Feb-26	Carboy G3	8260	VOA-EB	124-38-9	Carbon Dioxide	300	ug/L	J RB TIC EB

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
200-C-225	10-Feb-26	Carboy G3	8260	VOA-EB	13881-91-9	Aminomethanesulfonic acid	4.1	ug/L	J RB TIC EB
200-C-225	10-Feb-26	Carboy G3	8260	VOA-EB	75-69-4	Trichlorofluoromethane (CFC 11)	0.79	ug/L	J EB
200-C-225	10-Feb-26	Carboy G3	8260	VOA-EB	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.46	ug/L	J EB
200-C-225	10-Feb-26	Carboy G3	METALS	METALS-EB	7440-70-2	Calcium, Total	0.4	mg/L	J EB
200-C-225	10-Feb-26	Carboy G3	METALS	METALS-EB	7439-95-4	Magnesium, Total	0.1	mg/L	J EB
200-C-225	10-Feb-26	Carboy G3	METALS	METALS-EB	7440-24-6	Strontium, Total	0.009	mg/L	J EB
200-C-225	10-Feb-26	Carboy G3	METALS	METALS-EB	7439-98-7	Molybdenum, Total	0.004	mg/L	RB J EB
200-C-225	10-Feb-26	Carboy G3	METALS	METALS-EB	7440-66-6	Zinc, Total	0.004	mg/L	J EB
200-C-270	10-Feb-26	Carboy G3	8260	VOA-EB	124-38-9	Carbon Dioxide	290	ug/L	J RB TIC EB
BLM-21-400	10-Feb-26		8260	VOA-FB	124-38-9	Carbon Dioxide	320	ug/L	J RB TIC FB
PL-12-570	10-Feb-26	Carboy G1	8260	VOA-FB	124-38-9	Carbon Dioxide	310	ug/L	J RB TIC FB
PL-12-570	10-Feb-26	Carboy G1	8260	VOA-FB	9/5/7446	Sulfur Dioxide	3.3	ug/L	J RB TIC FB
PL-12-800	10-Feb-26	Carboy G1	8260	VOA-FB	124-38-9	Carbon Dioxide	310	ug/L	J RB TIC TB FB
PL-12-800	10-Feb-26	Carboy G1	8260	VOA-TB	124-38-9	Carbon Dioxide	290	ug/L	J RB TIC TB FB
PL-12-800	10-Feb-26	Carboy G1	8260	VOA-TB	13881-91-9	Aminomethanesulfonic acid	7.9	ug/L	J RB TIC TB
PL-12-800	10-Feb-26	Carboy G1	8260	VOA-FB	9/5/7446	Sulfur Dioxide	4.6	ug/L	J RB TIC FB
200-C-170	11-Feb-26	Carboy G3	8260	VOA-EB	124-38-9	Carbon Dioxide	300	ug/L	J RB TIC EB
200-C-170	11-Feb-26	Carboy G3	8260	VOA-EB	9/5/7446	Sulfur Dioxide	3.4	ug/L	J RB TIC EB
200-C-170	11-Feb-26	Carboy G3	8260	VOA-EB	75-69-4	Trichlorofluoromethane (CFC 11)	1	ug/L	EB
200-C-170	11-Feb-26	Carboy G3	8260	VOA-EB	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.58	ug/L	J EB
300-B-166	11-Feb-26	Carboy G2	8260	VOA-FB	124-38-9	Carbon Dioxide	290	ug/L	J RB TIC FB
300-B-166	11-Feb-26	Carboy G2	8260	VOA-FB	13881-91-9	Aminomethanesulfonic acid	2.5	ug/L	J RB TIC FB
100-C-365	12-Feb-26	Carboy G2	607	NDMA-FB	314-40-9	Bromacil	0.009	µg/L	J FB
200-F-225	12-Feb-26	Carboy G3	8260	VOA-EB	109-99-9	Tetrahydrofuran (THF)	1	ug/L	J EB
200-F-225	12-Feb-26	Carboy G3	METALS	METALS-EB	7439-95-4	Magnesium, Total	0.09	mg/L	J EB
200-F-225	12-Feb-26	Carboy G3	METALS	METALS-EB	7440-24-6	Strontium, Total	0.03	mg/L	J EB
200-F-225	12-Feb-26	Carboy G3	METALS	METALS-EB	7439-98-7	Molybdenum, Total	0.005	mg/L	RB J EB

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
200-F-225	12-Feb-26	Carboy G3	METALS	METALS-EB	7440-66-6	Zinc, Total	0.004	mg/L	J EB
200-F-225	12-Feb-26	Carboy G3	METALS	METALS-EB	7440-62-2	Vanadium, Total	9E-04	mg/L	J EB
300-A-170	12-Feb-26	Carboy G1	METALS	METALS-FB	7439-89-6	Iron, Total	0.08	mg/L	J FB
200-F-420	13-Feb-26	Carboy G3	8260	VOA-EB	109-99-9	Tetrahydrofuran (THF)	1.3	ug/L	J EB
200-F-420	13-Feb-26	Carboy G3	607	NDMA-EB	314-40-9	Bromacil	0.008	µg/L	J EB
600-E-280	16-Feb-26	Carboy G1	8260	VOA-EB	109-99-9	Tetrahydrofuran (THF)	1.9	ug/L	J EB

National Aeronautics and Space Administration

Quality Assurance Report for White Sands Test Facility Groundwater Monitoring Data

March 2026

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1.0 Introduction

The WSTF Groundwater Monitoring Plan (GMP) requires the preparation of a periodic report to assess the quality of groundwater analytical data reported. The monthly Quality Assurance Report (QAR) prepared and reviewed by responsible environmental contractor data management personnel provides the following information:

- A summary of notable anomalies and a follow-up on previous anomalies, if necessary.
- A summary of notable data quality issues by analytical method, if any.
- A list of the sample events for which groundwater samples were collected in March 2026.
- The quantity and type of quality control samples collected or prepared in March 2026.
- Quality control sample percentages in annual period immediately preceding and during March 2026.
- Definitions of data qualifiers used in WSTF analytical data reporting.
- The quantity and type of data qualifiers applied to individual analytical results.
- A list of quality assurance narratives for the month arranged by analytical method.
- A summary table of detections in equipment blank, field blank, and trip blank samples.

2.0 Data Quality

2.1 Notable Anomalies Identified in Previous Quality Assurance Reports

There were no notable anomalies requiring follow-up associated with previous QARs.

2.2 Notable Anomalies

Notable anomalies in the groundwater data associated with the March 2026 QAR are listed below:

- Low level NDMA samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature. Affected samples include: 2603041238B (ST-6-528), 2603041239B (ST-6-528), 2603041303B (ST-6-568), 2603041304B (ST-6-568), 2603041305B (ST-6-568), 2603041329Y (WW-3-469), 2603041350B (ST-6-528), 2603031222B (PL-11-820), 2603031241 (B650-EFF-1), 2603031247B (PL-11-980), and 2603031248B (PL-11-980).
- The majority of low level NDMA sample 2603051312B (ST-6-970) was lost due to a faulty condenser connection in the extraction process. Per the client, analysis continued. This sample had internal standard recovery below 10% for both internal standards.
- A matrix spike for EPA Method 607 was assigned to sample 2603090925A. The matrix spike test code was accidentally omitted by the project manager. Sample was extracted as-is and results are reported as a duplicate value in the database.
- An elevated NDMA detection occurred in sample 2603090926A (10.79 ng/L) above the 4.9 ng/L cleanup level. A resample event was completed on April 9, 2026. NDMA was detected, above the cleanup level in sample 2604081415C (6.64 ng/L). Sampling frequency was increased to semi-annually to monitor the low-level detections at this well.

3.0 Data Tables

Table 1 summarizes the groundwater sample events initiated in March 2026. This report is based on data quality issues related to the sample events listed in Table 1. Tables 2 through 8 contain information related to the sample events identified in Table 1. As specified by the GMP, specific quality control samples are utilized to assess the quality of analytical data. Table 2 presents the quantity of quality control samples collected for each analytical method. Table 3 compares the quality control sample percentages collected to the requirements in the GMP. When data quality criteria are not met, data qualifiers are applied to the data. Definitions of data qualifiers used for WSTF chemical analytical data are listed in Table 4. Table 5 and Table 6 present the total number of individual result records and summarize the quantity of field and laboratory data qualifiers assigned to individual analyte result records in the WSTF analytical database. Table 7 provides all quality assurance narratives associated with the sample events in Table 1. Narratives associated with qualified data are identified by **bold text** in Table 7. Table 8 provides a summary of all detections in WSTF blank samples.

Table 1 – Sample Events for March 2026

Well ID	Event Date
100-HG-139	03/12/26
200-D-240	03/16/26
700-A-253	03/18/26
700-D-186	03/18/26
700-H-350	03/19/26
700-H-535	03/18/26
700-H-670	03/18/26
700-J-200	03/18/26
BLM-13-300	03/09/26
BLM-42-569	03/10/26
BLM-42-709	03/10/26
BLM-5-527	03/12/26
BLM-7-509	03/12/26
BLM-9-419	03/09/26

Well ID	Event Date
BW-1-268	03/16/26
BW-6-355	03/16/26
PL-11-470	03/02/26
PL-11-530	03/02/26
PL-11-710	03/02/26
PL-11-820	03/03/26
PL-11-980	03/03/26
PL-2-504	03/16/26
PL-4-464	03/09/26
PL-8-455	03/09/26
PL-8-605	03/05/26
ST-4-481	03/11/26
ST-4-589	03/12/26
ST-4-690	03/11/26

Well ID	Event Date
ST-6-528	03/04/26
ST-6-568	03/04/26
ST-6-678	03/05/26
ST-6-824	03/05/26
ST-6-970	03/05/26
WW-1-452	03/09/26
WW-2-489	03/11/26
WW-2-664	03/11/26
WW-3-469	03/04/26
WW-3-569	03/02/26
WW-3-710	03/02/26
WW-3-978	03/05/26

Table 2 – Quantity of Quality Control Samples

Method	Samples	Field Blanks	Equip Blanks	Trip Blanks	Blind Controls	Duplicates	Matrix Spikes
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**19**	0	**1**	0	**1**	**2**	0
Perchlorate by SW-846 Method 6850	**14**	0	0	0	0	0	0
Organics by SW-846 Method 8015M	**3**	0	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**16**	**12**	**3**	**1**	**1**	**3**	**1**
Low Level Volatile Organics by SW-846 Method 8260C	**24**	**19**	**6**	**6**	0	**1**	0
Semi-Volatile Organics by SW-846 Method 8270D	**9**	0	0	0	0	0	0
Anions by Various EPA Methods	**8**	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**16**	**1**	**2**	0	**1**	**2**	0
Nitrosamines by Low-Level Method	**29**	**23**	**6**	**6**	**1**	**3**	**1**
Total Dissolved Solids by Standard Method 2540C	**8**	0	0	0	0	0	0

Table 3 – Quality Control Sample Percentages

Quality Control Requirement	Requirement %	Samp. Qty. since Apr 2025	QC Qty. Apr 2025	QC % since Apr 2025	Sample Quantity Mar 2026	QC Quantity Mar 2026	QC % Mar 2026
VOA Duplicates	**10**	550	62	**11.27**	44	5	**11.36**
VOA Matrix Spikes	**2**	550	11	**2.00**	44	1	**2.27**
607 Duplicates	**10**	340	32	**9.41**	23	3	**13.04**
607 Matrix Spikes	**2**	340	8	**2.35**	23	0	**0.00**
607 Equipment Blanks	**2**	340	10	**2.94**	23	1	**4.35**
607 Field Blanks	**2**	340	9	**2.65**	23	0	**0.00**
NDMA_LL Duplicates	**10**	328	38	**11.59**	31	3	**9.68**
NDMA_LL Matrix Spikes	**2**	328	12	**3.66**	31	1	**3.23**
Metals Duplicates	**10**	214	23	**10.75**	16	2	**12.50**
Metals Matrix Spikes	**2**	214	4	**1.87**	16	0	**0.00**
Metals Equipment Blanks	**5**	214	12	**5.61**	16	2	**12.50**
Metals Field Blanks	**5**	214	12	**5.61**	16	1	**6.25**

Quality Control Requirement	Requirement %	Sample Events since Apr 2025	QC Qty. since Apr 2025	QC % since Apr 2025	Sample Events Mar 2026	QC Quantity Mar 2026	QC % Mar 2026
VOA Equipment Blanks and Field Blanks	*Should approach 100%*	549	549	**100%**	44	44	**100%**
Low Level Nitrosamine Equipment Blanks and Field Blanks	*Should approach 100%*	322	321	**99.69%**	30	30	**100%**

Quality Control Requirement	Requirement %	Shipments since Apr 2025	TB Qty. since Apr 2025	TB % since Apr 2025	Shipments in Mar 2026	TB Quantity Mar 2026	QC % Mar 2026
VOA Trip Blank (per shipment)	*Should approach 100%*	81	81	**100%**	7	7	**100%**
Low Level Nitrosamine Trip Blank (per shipment)	*Should approach 100%*	72	72	**100%**	6	6	**100%**

Table 4 – Definitions of Data Qualifiers

Qualifier	Definition
*	User defined qualifier. See quality assurance narrative.
A	The result of an analyte for a laboratory control sample (LCS), initial calibration verification (ICV) or continuing calibration verification (CCV) was outside standard limits.
AD	Relative percent difference for analyst (laboratory) duplicates was outside standard limits.
D	The reported result is from a dilution.
EB	The analyte was detected in the equipment blank.
FB	The analyte was detected in the field blank.
G	The result is an estimated value greater than the upper calibration limit.

Qualifier	Definition
i	The result, quantitation limit, and/or detection limit may have been affected by matrix interference.
J	The result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
K	The peak ratio did not meet ± 25% criteria. Concentration should be considered an estimated maximum possible concentration.
NA	The value/result was either not analyzed for or not applicable.
ND	The analyte was not detected above the detection limit.
Q	The result for a blind control sample was outside standard limits.
QD	The relative percent difference for a field duplicate was outside standard limits.
R	The result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
RB	The analyte was detected in the method blank.
S	The result was determined by the method of standard addition.
SP	The matrix spike recovery and/or the relative percent difference for matrix spike duplicates was outside standard limits.
T	The sample was analyzed outside the specified holding time or temperature.
TB	The analyte was detected in the trip blank.
TIC	The analyte was tentatively identified by a GC/MS library search and the amount reported is an estimated value.

Table 5 – Quantity of Field-based Data Qualifiers Assigned to Individual Result Records

Method	Total Result Records	FB	EB	TB	Q	QD	SP	R
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**66**	0	**1**	0	**2**	0	**3**	**3**
Perchlorate by SW-846 Method 6850	**14**	0	0	0	0	0	0	0
Organics by SW-846 Method 8015M	**6**	0	0	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**1237**	0	0	0	**2**	0	0	0
Low Level Volatile Organics by SW-846 Method 8260C	**1619**	0	0	0	0	0	0	0
Semi-Volatile Organics by SW-846 Method 8270D	**245**	0	0	0	0	0	0	0
Anions by Various EPA Methods	**32**	0	0	0	0	0	**1**	0
Total Metals by Various SW-846 Methods	**486**	0	**1**	0	0	0	0	0
Nitrosamines by Low-Level Method	**64**	0	**5**	0	**1**	**2**	0	0
Total Dissolved Solids by Standard Method 2540C	**8**	0	0	0	0	0	0	0

Table 6 – Quantity of Laboratory-based Data Qualifiers Assigned to Individual Result Records

Method	Total Result Records	*	A	AD	G	RB	T	D	i	J	K
Nitrate plus Nitrite as N by EPA Method 353.2	**10**	0	0	0	0	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**66**	**33**	**33**	0	**1**	0	0	**3**	0	**9**	0
Perchlorate by SW-846 Method 6850	**14**	0	0	0	0	0	**4**	0	0	0	0
Organics by SW-846 Method 8015M	**6**	0	0	0	0	**1**	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**1237**	0	0	0	0	0	0	**1**	0	**16**	0
Low Level Volatile Organics by SW-846 Method 8260C	**1619**	0	0	0	0	0	0	0	0	**2**	0

Method	Total Result Records	*	A	AD	G	RB	T	D	i	J	K
Semi-Volatile Organics by SW-846 Method 8270D	**245**	0	0	0	0	**5**	0	0	0	0	0
Anions by Various EPA Methods	**32**	0	0	0	0	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**486**	0	0	0	0	0	0	0	0	**108**	0
Nitrosamines by Low-Level Method	**64**	**2**	**6**	0	0	**8**	**5**	0	0	**3**	**2**
Total Dissolved Solids by Standard Method 2540C	**8**	0	0	0	0	0	0	0	0	0	0

Table 7 – Quality Assurance Narratives

Well ID	Event Date	SW-846 Method 8260 QA Narratives
PL-11-470	3/2/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-11-470	**3/2/2026**	**For Low Level SW-846 Method 8260D, 1,4-Dioxane, 2,5-dimethyl- (0.41 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603021200B.**
PL-11-470	3/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
PL-11-530	3/2/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-11-530	**3/2/2026**	**For Low Level SW-846 Method 8260D, 1,4-Dioxane, 2,5-dimethyl- (0.56 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603021221B.**
PL-11-530	3/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
PL-11-710	3/2/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-11-710	**3/2/2026**	**For Low Level SW-846 Method 8260D, 1,4-Dioxane, 2,5-dimethyl- (3.7 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603021251B.**
PL-11-710	**3/2/2026**	**For Low Level SW-846 Method 8260D, 1,3-Dioxolane, 4-methyl- (0.27 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603021251B.**
PL-11-710	**3/2/2026**	**For Low Level SW-846 Method 8260D, 1,4-Dioxane (31ug/L) result, in sample 2603021251B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-11-710	3/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
WW-3-569	3/2/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-3-569	3/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
WW-3-569	3/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.

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WW-3-710	3/2/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-3-710	3/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
PL-11-820	3/3/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
PL-11-980	3/3/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PL-11-980	3/3/2026	For Low Level SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PL-11-980	3/3/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-11-980	3/3/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-6-528	3/4/2026	For Low Level SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
ST-6-528	3/4/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-6-528	3/4/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-6-528	3/4/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-6-568	3/4/2026	For Low Level SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
ST-6-568	3/4/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-6-568	3/4/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-6-568	3/4/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-6-568	3/4/2026	For Low Level SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2603041300B and 2603041301B were within control limits or below the calculable range.
WW-3-469	3/4/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-3-469	3/4/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-3-469	3/4/2026	For Low Level SW-846 Method 8260D, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
WW-3-469	3/4/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.
PL-8-605	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (30.6 ug/L), Sulfur Dioxide (2.2 ug/L), and Argon (9.3 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2603213-03) for analytical batch 913021. Groundwater data affected by this method blank contamination are flagged.**
PL-8-605	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (35 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051353Y.**
PL-8-605	**3/5/2026**	**For Low Level SW-846 Method 8260D, Argon (9.4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051443Y.**
PL-8-605	**3/5/2026**	**For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051353Y.**
PL-8-605	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the equipment blank (2603051353Y) at 35.0 ug/L. Sulfur Dioxide was detected in the equipment blank (2603051353Y) at 1.3 ug/L.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
PL-8-605	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (69 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051443Y.
PL-8-605	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.2 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051443Y.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (37 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603050720B.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (30.6 ug/L), Sulfur Dioxide (2.2 ug/L), and Argon (9.3 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2603213-03) for analytical batch 913021. Groundwater data affected by this method blank contamination are flagged.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051215B.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.5 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051216B.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (70 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051215B.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603050720B.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (38 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051216B.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603051216B) at 38.0 ug/L. Sulfur Dioxide was detected in the field blank (2603051216B) at 1.5 ug/L.
ST-6-678	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the trip blank (2603050720B) at 37.0 ug/L. Sulfur Dioxide was detected in the trip blank (2603050720B) at 1.9 ug/L.
ST-6-824	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (30.6 ug/L), Sulfur Dioxide (2.2 ug/L), and Argon (9.3 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2603213-03) for analytical batch 913021. Groundwater data affected by this method blank contamination are flagged.
ST-6-824	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603051241B) at 35.0 ug/L. Sulfur Dioxide was detected in the field blank (2603051241B) at 1.8 ug/L.
ST-6-824	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.8 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051241B.
ST-6-824	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (35 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051241B.
ST-6-824	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051240B.
ST-6-824	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (65 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051240B.
ST-6-970	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (30.6 ug/L), Sulfur Dioxide (2.2 ug/L), and Argon (9.3 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2603213-03) for analytical batch 913021. Groundwater data affected by this method blank contamination are flagged.
ST-6-970	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide (68 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051310B.
ST-6-970	3/5/2026	For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603051311B) at 39.0 ug/L. Argon was detected in the field blank (2603051311B) at 6.2 ug/L.
ST-6-970	3/5/2026	For Low Level SW-846 Method 8260D, Argon (6.2 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051311B.
ST-6-970	3/5/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051310B.

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ST-6-970	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (39 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051311B.**
WW-3-978	**3/5/2026**	**For SW-846 Method 8260D, Argon (7.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051003Y.**
WW-3-978	**3/5/2026**	**For SW-846 Method 8260D, Carbon Dioxide (69 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051003Y.**
WW-3-978	**3/5/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (1.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603051003Y.**
WW-3-978	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (30.6 ug/L), Sulfur Dioxide (2.2 ug/L), and Argon (9.3 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2603213-03) for analytical batch 913021. Groundwater data affected by this method blank contamination are flagged.**
WW-3-978	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the equipment blank (2603050855Y) at 34.0 ug/L. Sulfur Dioxide was detected in the equipment blank (2603050855Y) at 2.1 ug/L.**
WW-3-978	**3/5/2026**	**For Low Level SW-846 Method 8260D, Sulfur Dioxide (2.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603050855Y.**
WW-3-978	**3/5/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (34 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603050855Y.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Cyclohexane (0.34ug/L) result, in sample 2603090921A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (72 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090921A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (38 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090922A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Argon (2 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090922A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.36ug/L) result, in sample 2603090921A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (69 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090920A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603317-03) for analytical batch 913263. Groundwater data affected by this method blank contamination are flagged.**
BLM-13-300	3/9/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Cyclohexane (0.41ug/L) result, in sample 2603090920A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603090922A) at 38.0 ug/L. Argon was detected in the field blank (2603090922A) at 2.0 ug/L.**
BLM-13-300	3/9/2026	For SW-846 Method 8260C, matrix spike recoveries for sample 2603090921A were within laboratory control limits.
BLM-13-300	**3/9/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.33ug/L) result, in sample 2603090920A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	3/9/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (35 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603091237C.**
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (72 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603091235C.**
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603317-03) for analytical batch 913263. Groundwater data affected by this method blank contamination are flagged.**
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (75 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603091236C.**
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Cyclohexane (0.88ug/L) result, in sample 2603091235C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Cyclohexane (0.93ug/L) result, in sample 2603091236C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-9-419	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603091237C) at 35.0 ug/L.**
BLM-9-419	3/9/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2603091235C and 2603091236C were within control limits or below the calculable range.
BLM-9-419	3/9/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-9-419	3/9/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-4-464	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (74 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603091423A.**
PL-4-464	3/9/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PL-4-464	3/9/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-4-464	**3/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603317-03) for analytical batch 913263. Groundwater data affected by this method blank contamination are flagged.**
PL-4-464	3/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.
PL-8-455	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (28.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603437-03) for analytical batch 913512. Groundwater data affected by this method blank contamination are flagged.**
PL-8-455	3/9/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-8-455	3/9/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PL-8-455	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the equipment blank (2603090915Y) at 33.0 ug/L.**
PL-8-455	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (66 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603091327Y.**
PL-8-455	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (33 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090915Y.**
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (28.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603437-03) for analytical batch 913512. Groundwater data affected by this method blank contamination are flagged.**
WW-1-452	3/9/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-1-452	3/9/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Cyclohexane (0.5ug/L) result, in sample 2603090955C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603090956C) at 36.0 ug/L.**
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the trip blank (2603090730C) at 29.0 ug/L.**
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (36 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090956C.**
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (67 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090955C.**
WW-1-452	**3/9/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090730C.**
BLM-42-569	3/10/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-42-569	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (28.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603437-03) for analytical batch 913512. Groundwater data affected by this method blank contamination are flagged.**
BLM-42-569	3/10/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-42-569	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603100941C) at 37.0 ug/L.**
BLM-42-569	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (37 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603100941C.**
BLM-42-569	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (68 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603100940C.**
BLM-42-709	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (28.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603437-03) for analytical batch 913512. Groundwater data affected by this method blank contamination are flagged.**
BLM-42-709	3/10/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-42-709	3/10/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-42-709	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2603101211C) at 35.0 ug/L.**
BLM-42-709	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (35 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603101211C.**
BLM-42-709	**3/10/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (67 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603101210C.**
ST-4-481	3/11/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-4-481	3/11/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-4-481	3/11/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-4-481	3/11/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-4-481	3/11/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-4-690	3/11/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-4-690	3/11/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-4-690	3/11/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-2-489	3/11/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
WW-2-489	3/11/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-2-489	3/11/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
WW-2-489	3/11/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-2-664	3/11/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
WW-2-664	**3/11/2026**	**For Low Level SW-846 Method 8260D, Argon (24 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603111305C.**
WW-2-664	3/11/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-2-664	3/11/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
100-HG-139	**3/12/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.37ug/L) result, in sample 2603121030B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	3/12/2026	For SW-846 Method 8260D, there were no detections in the field blank.
100-HG-139	3/12/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2603121030B and 2603121031B were within control limits or below the calculable range.
100-HG-139	**3/12/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.34ug/L) result, in sample 2603121031B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	3/12/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
100-HG-139	3/12/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-5-527	**3/12/2026**	**For SW-846 Method 8260D, Cyclohexane (1.8ug/L) result, in sample 2603121341C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
BLM-5-527	3/12/2026	For SW-846 Method 8260D, there were no detections in the field blank.
BLM-5-527	3/12/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-5-527	3/12/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-7-509	**3/12/2026**	**For Low Level SW-846 Method 8260D, Argon (43 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603121236A.**
BLM-7-509	**3/12/2026**	**For Low Level SW-846 Method 8260D, Argon (30 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603121235A.**
BLM-7-509	**3/12/2026**	**For Low Level SW-846 Method 8260D, Argon was detected in the field blank (2603121236A) at 43.0 ug/L.**
BLM-7-509	3/12/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-7-509	3/12/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-7-509	**3/12/2026**	**For Low Level SW-846 Method 8260D, Argon (27 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2603655-04) for analytical batch 914067. Groundwater data affected by this method blank contamination are flagged.**
ST-4-589	3/12/2026	For Low Level SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-4-589	3/12/2026	For Low Level SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-4-589	3/12/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-4-589	3/12/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
200-D-240	**3/16/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (200ug/L) in sample 2603161330C required a 2.5-fold dilution.**
200-D-240	3/16/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
200-D-240	3/16/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
200-D-240	**3/16/2026**	**For SW-846 Method 8260D, Tetrachloroethene (PCE) (0.22ug/L) result, in sample 2603161330C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid was detected in the field blank (2603161331C) at 1.7 ug/L.**
200-D-240	**3/16/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid (1.7 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603161331C.**
200-D-240	**3/16/2026**	**For SW-846 Method 8260D, Silane, methoxytrimethyl- (1.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603161330C.**
BW-1-268	**3/16/2026**	**For SW-846 Method 8260D, Trichloroethene (TCE) (0.79ug/L) result, in sample 2603160946A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For SW-846 Method 8260D, Sulfur Dioxide was detected in the field blank (2603160947A) at 1.9 ug/L.**
BW-1-268	**3/16/2026**	**For SW-846 Method 8260C in blind control sample (2603160830A), the percent recovery for 1,1,2-Trichloro-1,2,2-trifluoroethane (39.0%) was outside of the standard limits (75.0-125.0%), the percent recovery for Trichlorofluoromethane (19.5%) was outside of the standard limits (75.0-125.0%).**
BW-1-268	**3/16/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (1.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603160947A.**
BW-1-268	**3/16/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (1.4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603160946A.**
BW-1-268	**3/16/2026**	**For SW-846 Method 8260D, Silane, methoxytrimethyl- (4.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603160830A.**
BW-6-355	**3/16/2026**	**For SW-846 Method 8260D, Carbon Disulfide was detected in the field blank (2603161415A) at 0.49 ug/L. Carbonic difluoride was detected in the field blank (2603161415A) at 0.7 ug/L.**
BW-6-355	**3/16/2026**	**For SW-846 Method 8260D, Carbon Disulfide (0.49ug/L) result, in sample 2603161415A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-6-355	**3/16/2026**	**For SW-846 Method 8260D, Carbonic difluoride (0.7 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603161415A.**
PL-2-504	**3/16/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.4ug/L) result, in sample 2603161002C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-2-504	**3/16/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.38ug/L) result, in sample 2603161001C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-2-504	**3/16/2026**	**For SW-846 Method 8260D, Sulfur Dioxide was detected in the field blank (2603161003C) at 1.8 ug/L.**
PL-2-504	3/16/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2603161001C and 2603161002C were within control limits or below the calculable range.
PL-2-504	3/16/2026	For SW-846 Method 8260D, there were no detections in the trip blank.
PL-2-504	**3/16/2026**	**For SW-846 Method 8260D, 2-Methylpropane (1.2 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603161002C.**
PL-2-504	**3/16/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (1.8 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603161003C.**
PL-2-504	**3/16/2026**	**For SW-846 Method 8260D, 2-Methylpropane (1.2 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603161001C.**
700-A-253	**3/18/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (8 ug/L and 7.5 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603181130C and field blank 2603181159C.**
700-A-253	3/18/2026	For SW-846 Method 8260D, there were no detections in the field blank.

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700-A-253	3/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
700-A-253	**3/18/2026**	**For SW-846 Method 8260, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.3 ug/L) result in sample 2603181130C is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
700-A-253	3/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
700-D-186	3/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
700-D-186	**3/18/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (10 ug/L) and Silane, methoxytrimethyl- (0.56 ug/L) are estimated values and tentatively identified by a GC/MS library search in field blank 2603181001A.**
700-D-186	**3/18/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid (11 ug/L) and Sulfur Dioxide (8 ug/L) are estimated values and tentatively identified by a GC/MS library search in samples 2603181000A.**
700-D-186	**3/18/2026**	**For SW-846 Method 8260, CFC 11 (0.44 ug/L) and TCE (0.25 ug/L) results in sample 2603181000A are estimated values less than the quantitation limit, but greater than or equal to the detection limit.**
700-D-186	**3/18/2026**	**For SW-846 Method 8260D, Sulfur Dioxide was detected in the field blank (2603181001A) at 10.0 ug/L. Silane, methoxytrimethyl- was detected in the field blank (2603181001A) at 0.56 ug/L.**
700-D-186	3/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
700-H-535	**3/18/2026**	**For SW-846 Method 8260D, analyte Aminomethanesulfonic acid (7.3 ug/L) result in equipment blank sample 2603181325Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
700-H-535	3/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
700-H-535	**3/18/2026**	**For SW-846 Method 8260D, analyte Sulfur Dioxide (6.3 ug/L) is an estimated value estimated values and tentatively identified by a GC/MS library search in sample 2603181410Y.**
700-H-535	3/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
700-H-535	3/18/2026	For SW-846 Method 8260D, there were no detections in the trip blank.
700-H-535	**3/18/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid was detected in the equipment blank (2603181325Y) at 7.3 ug/L.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
700-H-670	3/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
700-H-670	**3/18/2026**	**For SW-846 Method 8260D, analyte Styrene (0.71 ug/L) result in equipment blank 2603181010Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
700-H-670	3/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
700-H-670	**3/18/2026**	**For SW-846 Method 8260D, analyte Styrene (0.7 ug/L) result in equipment blank 2603181010Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
700-H-670	**3/18/2026**	**For SW-846 Method 8260D, analyte Sulfur Dioxide (22 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603180900Y.**
700-H-670	**3/18/2026**	**For SW-846 Method 8260D, analyte Sulfur Dioxide (22 ug/L) is an estimated value and tentatively identified by a GC/MS library search in equipment blank 2603180900Y.**
700-H-670	3/18/2026	For SW-846 Method 8260D, there were no detections in the trip blank.
700-H-670	**3/18/2026**	**For SW-846 Method 8260D, Sulfur Dioxide was detected in the equipment blank (2603180900Y) at 22.0 ug/L.**
700-J-200	**3/18/2026**	**For SW-846 Method 8260D, analyte 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.29 ug/L) result in sample 2603181440A is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
700-J-200	**3/18/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid (6.2 ug/L) and Sulfur Dioxide (6.3 ug/L) are estimated values and tentatively identified by a GC/MS library search in samples 2603181440A.**
700-J-200	3/18/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
700-J-200	3/18/2026	For SW-846 Method 8260D, there were no detections in the field blank.
700-J-200	3/18/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
700-H-350	3/19/2026	For SW-846 Method 8260D, the upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
700-H-350	**3/19/2026**	**For SW-846 Method 8260D, analyte Sulfur Dioxide (5.2 ug/L and 5.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603190930Y and equipment blank 2603190840Y.**
700-H-350	3/19/2026	For SW-846 Method 8260D, there were no detections in the trip blank.
700-H-350	3/19/2026	For SW-846 Method 8260D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
700-H-350	**3/19/2026**	**For SW-846 Method 8260D, Sulfur Dioxide was detected in the equipment blank (2603190840Y) at 5.1 ug/L.**

Well ID	Event Date	Modified EPA Method 607 QA Narratives
WW-3-569	**3/2/2026**	**For Modified EPA Method 607, Internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
WW-3-569	**3/2/2026**	**For EPA method 607, the internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
WW-3-569	**3/2/2026**	**For Modified EPA Method 607, Bromacil (0.009µg/L) result, in sample 2603021028Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-569	**3/2/2026**	**For Modified EPA Method 607, Bromacil was detected in the equipment blank (2603020927Y) at 0.02 ug/L.**
BLM-13-300	**3/9/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2603090924A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For EPA method 607, matrix spike was assigned to sample 2603090925A. The matrix spike test code was accidentally omitted by the project manager. Sample was extracted as-is and results are reported as a duplicate value in the database.**
BLM-13-300	**3/9/2026**	**For Modified EPA Method 607, Internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
BLM-13-300	**3/9/2026**	**For Modified EPA Method 607, Sample 2603090925A (BLM-13-300) was assigned as matrix spike. The matrix spike test code was accidentally omitted by the project manager. Sample was extracted as-is.**
BLM-9-419	**3/9/2026**	**For Modified EPA Method 607, Internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
PL-4-464	**3/9/2026**	**For Modified EPA Method 607, Internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
PL-8-455	**3/9/2026**	**For Modified EPA Method 607, Internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
WW-1-452	**3/9/2026**	**For Modified EPA Method 607, Internal standard was added twice to method blank PB26C09JZ1. Surrogate recovery result was adjusted accordingly.**
100-HG-139	**3/12/2026**	**For Modified EPA Method 607, Bromacil (0.008µg/L) result, in sample 2603121033B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-5-527	**3/12/2026**	**For Modified EPA Method 607, Bromacil (0.005µg/L) result, in sample 2603121343C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-5-527	3/12/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2603121343C and 2603121345C were within control limits or below the calculable range.
BLM-5-527	**3/12/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2603121345C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Modified EPA Method 607, Bromacil (0.005µg/L) result, in sample 2603121237A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.**
BW-1-268	**3/16/2026**	**For Modified EPA Method 607 in blind control sample (2603160831A), the percent recovery for Bromacil (36.0%) was outside of the standard limits (50.0-190.0%).**

Well ID	Event Date	Modified EPA Method 607 QA Narratives
BW-1-268	3/16/2026	For Modified EPA Method 607, diluted result for DMN and Bromacil in sample 2603160948A is rejected due to sample dilution 10-fold for NDMA reanalysis. Original DMN and Bromacil samples are retained.
BW-1-268	3/16/2026	For Modified EPA Method 607, origianl result for NDMA in sample 2603160948A exceeded the callibration curve and are rejected due to sample dilution 10-fold for reanalysis. Diluted NDMA sample is retained.
BW-1-268	3/16/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
BW-6-355	3/16/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
PL-2-504	3/16/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
700-A-253	3/18/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
700-D-186	3/18/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
700-D-186	3/18/2026	For Modified EPA Method 607, Bromacil (0.008 ug/L) result in sample 2603181002A is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
700-H-535	3/18/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
700-H-670	3/18/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
700-H-670	3/18/2026	For Modified EPA Method 607, Bromacil (0.008 ug/L) result in sample 2603181011Y is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
700-J-200	3/18/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.
700-H-350	3/19/2026	For Modified EPA Method 607, LCS that was extracted on 03/23/2026 did not contain target analytes, only extraction surrogate. No sample in the 03/23/2026 extraction batch contained target analytes that indicated sample labels might be switched. The matrix spike solution that was used for LCS spiking was accidentally omitted.

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
PL-11-470	**3/2/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
PL-11-470	**3/2/2026**	**For Low Level Nitrosamine Method, analytical report and EDD file were received with "pq/uL" units. Corrected report and EDD files were requested from the laboratory to show units in "ng/L". Corrected files are pending.**
PL-11-470	3/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-11-470	**3/2/2026**	**For Low Level Nitrosamine Method, field duplicate samples 2603021202B and 2603021203B the relative percent difference for N-Nitrosodimethylamine was 78.6%. This value is outside the upper acceptance limit for relative percent difference of 25%.**
PL-11-470	**3/2/2026**	**For Low Level Nitrosamine Method, DMN (0.44 ng/L) result in sample 2603021203B is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-11-530	**3/2/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
PL-11-530	**3/2/2026**	**For Low Level Nitrosamine Method, analytical report and EDD file were received with "pq/uL" units. Corrected report and EDD files were requested from the laboratory to show units in "ng/L". Corrected files are pending.**
PL-11-530	3/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-11-710	**3/2/2026**	**For Low Level Nitrosamine Method, analytical report and EDD file were received with "pq/uL" units. Corrected report and EDD files were requested from the laboratory to show units in "ng/L". Corrected files are pending.**
PL-11-710	**3/2/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
PL-11-710	3/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-3-569	**3/2/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
WW-3-569	**3/2/2026**	**For Low Level Nitrosamine Method, analytical report and EDD file were received with "pq/uL" units. Corrected report and EDD files were requested from the laboratory to show units in "ng/L". Corrected files are pending.**
WW-3-569	3/2/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
WW-3-569	**3/2/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2603020932Y) at 5.81 ng/L.**
WW-3-710	**3/2/2026**	**For Low Level Nitrosamine Method, analytical report and EDD file were received with "pq/uL" units. Corrected report and EDD files were requested from the laboratory to show units in "ng/L". Corrected files are pending.**
WW-3-710	**3/2/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
WW-3-710	**3/2/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2603021352Y) at 1.01 ng/L.**
WW-3-710	**3/2/2026**	**For Low Level Nitrosamine Method, N-Nitrodimethylamine (0.39pg/uL) result, in sample 2603021446Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-11-820	3/3/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
PL-11-820	3/3/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-11-820	**3/3/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
PL-11-820	**3/3/2026**	**For Low Level Nitrosamine Method, analytical report and EDD file were received with "pq/uL" units. Corrected report and EDD files were requested from the laboratory to show units in "ng/L". Corrected files are pending.**
PL-11-820	**3/3/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
PL-11-980	3/3/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-11-980	**3/3/2026**	**For Low Level Nitrosamine Method, NDMA was detected at**
PL-11-980	**3/3/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated**

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
		temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.
ST-6-528	3/4/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-6-528	**3/4/2026**	**For Low Level Nitrosamine Method in blind control sample (2603041350B), the percent recovery for N-nitrosodimethylamine (52.4%) was outside of the standard limits (70.0-130.0%).**
ST-6-528	**3/4/2026**	**For Low Level Nitrosamine Method, the peak ratio did not meet ± 25% criteria. DMN (0.55 ng/L) concentration should be considered an estimated maximum possible concentration for sample 2603041238B. Affected data are appropriately qualified.**
ST-6-528	3/4/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-6-528	**3/4/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
ST-6-528	3/4/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
ST-6-568	**3/4/2026**	**For Low Level Nitrosamine Method, the peak ratio did not meet ± 25% criteria. DMN (0.65 ng/L) concentration should be considered an estimated maximum possible concentration for sample 2603041303B. Affected data are appropriately qualified.**
ST-6-568	3/4/2026	For Low Level Nitrosamine Method, relative percent differences (RPD) for duplicate samples 2603041303B and 2603041304B were within control limits or below the calculable range.
ST-6-568	3/4/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-6-568	**3/4/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
ST-6-568	3/4/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
WW-3-469	3/4/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
WW-3-469	**3/4/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2603041329Y) at 1.16 ng/L.**
WW-3-469	**3/4/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
PL-8-605	3/5/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
PL-8-605	3/5/2026	For Low Level Nitrosamine Method, there were no detections in the equipment blank.
PL-8-605	**3/5/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
ST-6-678	3/5/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
ST-6-678	3/5/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
ST-6-678	3/5/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-6-678	**3/5/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
ST-6-824	3/5/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-6-824	3/5/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
ST-6-824	**3/5/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
ST-6-970	3/5/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-6-970	3/5/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
ST-6-970	**3/5/2026**	**For Low Level Nitrosamine Method, the majority of sample 2603051312B (ST-6-970) was lost due to a faulty condenser connection in the extraction process. Per the client, analysis continued. This sample had internal standard recovery below 10% for both internal standards.**
ST-6-970	**3/5/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
WW-3-978	**3/5/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2603050856Y) at 0.46 ng/L.**
WW-3-978	3/5/2026	For Low Level Nitrosamine Method, the LFB recovery for NDMA was slightly above the limit at 134%. The blank contained NDMA at a concentration below the MDL and was not reported. Had the amount in the blank been subtracted from the LFB concentration, recovery would have fallen within the limits.
WW-3-978	**3/5/2026**	**For Low Level Nitrosamine Method, Samples received under sample receipt report (SRR) 73772 were delayed in shipment and arrived at the laboratory at an elevated temperature of 16.4 °C. Samples from this SRR have been flagged with a "T" flag to denote the elevated temperature.**
BLM-13-300	**3/9/2026**	**For Low Level Nitrosamine Method, the laboratory notified us of an elevated NDMA detection in sample 2603090926A (10.79 ng/L) above the 4.9 ng/L cleanup level. A resample event was completed on April 9, 2026. NDMA was detected, above the cleanup level in sample 2604081415C (6.64 ng/L). Sampling frequency was increased to semi-annually to monitor the low-level detections at this well.**
BLM-13-300	3/9/2026	For Low Level Nitrosamine Method, there were no detections in the resample field blank.
BLM-13-300	3/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-9-419	3/9/2026	For Low Level Nitrosamine Method, relative percent differences (RPD) for duplicate samples 2603091239C and 2603091240C were within control limits or below the calculable range.
BLM-9-419	3/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
PL-4-464	3/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-8-455	**3/9/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2603090916Y) at 0.57 ng/L.**
WW-1-452	3/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-1-452	3/9/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
BLM-42-569	3/10/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-42-709	3/10/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-4-481	3/11/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-4-690	3/11/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-2-489	3/11/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-2-489	3/11/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
WW-2-664	3/11/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-2-664	3/11/2026	For Low Level Nitrosamine Method, matrix spike recoveries for sample 2603111308C were within laboratory control limits.
BLM-7-509	3/12/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-4-589	3/12/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
ST-4-589	3/12/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.

Well ID	Event Date	SW-846 Method 8270D QA Narratives
PL-8-605	**3/5/2026**	**For SW-846 Method 8270E SIM, 1,4-Dioxane (0.037 mg/L) was detected in the Method blank (R2603412-029). Affected data flagged accordingly.**
ST-6-678	**3/5/2026**	**For SW-846 Method 8270E SIM, the Method Blank contained a low level of one or more analytes at concentrations above the Method Reporting Limit (MRL), samples with detections above the MRL and/or ten times less than the hit in the associated Method Blank will be re-extracted out of hold.**
ST-6-678	**3/5/2026**	**For SW-846 Method 8270E SIM, the extraction of one or more sample(s) was initially performed within holding time, but were re-extracted due to a QC failure. Efforts were made to re-extract the samples as soon as possible. The re-extraction was performed past the recommended holding time. The data are flagged to indicate the holding time exceedance.**
ST-6-678	**3/5/2026**	**For SW-846 Method 8270E SIM, 1,4-Dioxane (0.042 mg/L) was detected in the Method blank (R2603412-029). Affected data flagged accordingly.**
BLM-13-300	3/9/2026	For SW-846 Method 8270E, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-13-300	3/9/2026	For SW-846 Method 8270E, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-13-300	3/9/2026	For SW-846 Method 8270E, the control limits were exceeded for one or more surrogates in one or more QC samples associated with samples in this report. The associated recoveries of target compounds were in control, indicating the analysis was in control. The surrogate outlier is flagged accordingly. No further corrective action was appropriate.
BLM-13-300	3/9/2026	For SW-846 Method 8270E, the lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.

Well ID	Event Date	SW-846 Method 8270D QA Narratives
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, Toluene (8.4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, Acetic acid, 1,1-dimethylethyl ester (1.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, Carbonic acid, dodecyl isobutyl ester (1.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, 3-Penten-2-one, 4-methyl- (36 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2603255-01. Affected data are appropriately qualified.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, Cyclohexane (77 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, 1-Decanol, 2-ethyl- (2.4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, Butane, 2-methoxy-2-methyl- (2500 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, the extraction of one or more sample(s) was initially performed within holding time, but were re-extracted due to a QC failure. Efforts were made to re-extract the samples as soon as possible. The re-extraction was performed past the recommended holding time. The data are flagged to indicate the holding time exceedance.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, 2-Ethyl-1-dodecanol (0.89 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, 2-Pentanone, 4-hydroxy-4-methyl- (15 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, the Method Blank contained a low level of one or more analytes at concentrations above the Method Reporting Limit (MRL), samples with detections above the MRL will be re-extracted out of hold.**
BLM-13-300	**3/9/2026**	**For SW-846 Method 8270E, Squalene (3.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2603090928A.**
PL-8-455	**3/9/2026**	**For SW-846 Method 8270E SIM, 1,4-Dioxane (0.037 mg/L) was detected in the Method blank (R2603412-029). Affected data flagged accordingly.**
700-A-253	3/18/2026	For SW-846 Method 8270, relative percent differences (RPD) for duplicate samples 2603181137C and 2603181138C were within control limits or below the calculable range.
700-A-253	**3/18/2026**	**For SW-846 Method 8270E, Bis(2-ethylhexyl) phthalate was detected in the field blank (2603181152C) at 3.1 ug/L.**

Well ID	Event Date	Total Metals QA Narratives
WW-3-569	**3/2/2026**	**For Total Metals, Vanadium, Total (0.004mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-569	**3/2/2026**	**For Total Metals, Zinc, Total (0.014mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-569	**3/2/2026**	**For Total Metals, Magnesium, Total (0.06mg/L) result, in sample 2603020937Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
WW-3-569	3/2/2026	For Total Metals, Molybdenum, Total (0.007mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-569	3/2/2026	For Total Metals, Magnesium, Total was detected in the equipment blank (2603020937Y) at 0.06 mg/L. Strontium, Total was detected in the equipment blank (2603020937Y) at 0.005 mg/L.
WW-3-569	3/2/2026	For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-569	3/2/2026	For Total Metals, Strontium, Total (0.005mg/L) result, in sample 2603020937Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-569	3/2/2026	For Total Metals, Chromium, Total (0.003mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-569	3/2/2026	For Total Metals, Nickel, Total (0.038mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-569	3/2/2026	For Total Metals, Boron, Total (0.07mg/L) result, in sample 2603021032Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-710	3/2/2026	For Total Metals, Vanadium, Total (0.01mg/L) result, in sample 2603021447Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-710	3/2/2026	For Total Metals, Nickel, Total (0.037mg/L) result, in sample 2603021447Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-710	3/2/2026	For Total Metals, Molybdenum, Total (0.01mg/L) result, in sample 2603021447Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-710	3/2/2026	For Total Metals, Boron, Total (0.08mg/L) result, in sample 2603021447Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-710	3/2/2026	For Total Metals, Arsenic, Total (0.001mg/L) result, in sample 2603021447Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-710	3/2/2026	For Total Metals, Zinc, Total (0.004mg/L) result, in sample 2603021447Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-469	3/4/2026	For Total Metals, Zinc, Total (0.006mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-469	3/4/2026	For Total Metals, Nickel, Total (0.038mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-469	3/4/2026	For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-469	3/4/2026	For Total Metals, Molybdenum, Total (0.006mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-3-469	3/4/2026	For Total Metals, Boron, Total (0.06mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

Well ID	Event Date	Total Metals QA Narratives
WW-3-469	**3/4/2026**	**For Total Metals, Cobalt, Total (0.0009mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-469	**3/4/2026**	**For Total Metals, Vanadium, Total (0.003mg/L) result, in sample 2603041421Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-605	**3/5/2026**	**For Total Metals, Molybdenum, Total (0.009mg/L) result, in sample 2603090740Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-605	**3/5/2026**	**For Total Metals, Boron, Total (0.06mg/L) result, in sample 2603090740Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-605	**3/5/2026**	**For Total Metals, Nickel, Total (0.037mg/L) result, in sample 2603090740Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-605	**3/5/2026**	**For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2603090740Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-605	**3/5/2026**	**For Total Metals, Vanadium, Total (0.004mg/L) result, in sample 2603090740Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-978	**3/5/2026**	**For Total Metals, Molybdenum, Total (0.021mg/L) result, in sample 2603051005Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-978	**3/5/2026**	**For Total Metals, Antimony, Total (0.0003mg/L) result, in sample 2603051005Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-3-978	**3/5/2026**	**For Total Metals, Vanadium, Total (0.009mg/L) result, in sample 2603051005Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	3/9/2026	For Total Metals, relative percent differences (RPD) for duplicate samples 2603090929A and 2603090930A were within control limits or below the calculable range.
BLM-13-300	**3/9/2026**	**For Total Metals, Nickel, Total (0.033mg/L) result, in sample 2603090929A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Arsenic, Total (0.0008mg/L) result, in sample 2603090929A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2603090930A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Nickel, Total (0.036mg/L) result, in sample 2603090930A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Molybdenum, Total (0.011mg/L) result, in sample 2603090930A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Arsenic, Total (0.0009mg/L) result, in sample 2603090930A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Antimony, Total (0.0006mg/L) result, in sample 2603090930A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
BLM-13-300	**3/9/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2603090929A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Boron, Total (0.05mg/L) result, in sample 2603090930A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Boron, Total (0.05mg/L) result, in sample 2603090929A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Molybdenum, Total (0.011mg/L) result, in sample 2603090929A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-13-300	**3/9/2026**	**For Total Metals, Antimony, Total (0.0007mg/L) result, in sample 2603090929A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Nickel, Total (0.038mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Barium, Total (0.019mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Boron, Total (0.06mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Chromium, Total (0.003mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Zinc, Total (0.013mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Molybdenum, Total (0.006mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	**3/9/2026**	**For Total Metals, Arsenic, Total (0.0004mg/L) result, in sample 2603091428A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-4-464	3/9/2026	For Total Metals, sample 2603091428A is incorrectly reported as "26030901428A" in the analytical report and the associated EDD file due to a laboratory error. The sample ID was corrected in the EDD file to match the chain of custody and the logbook accordingly. No further action taken.
PL-8-455	**3/9/2026**	**For Total Metals, Molybdenum, Total (0.009mg/L) result, in sample 2603100859Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-455	**3/9/2026**	**For Total Metals, Strontium, Total (0.01mg/L) result, in sample 2603090928Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-8-455	**3/9/2026**	**For Total Metals, Sodium, Total (0.6mg/L) result, in sample 2603090928Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
PL-8-455	3/9/2026	For Total Metals, Boron, Total (0.05mg/L) result, in sample 2603100859Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Nickel, Total (0.039mg/L) result, in sample 2603100859Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2603100859Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2603100859Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Magnesium, Total (0.2mg/L) result, in sample 2603090928Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Zinc, Total (0.006mg/L) result, in sample 2603100859Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Vanadium, Total (0.001mg/L) result, in sample 2603090928Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-8-455	3/9/2026	For Total Metals, Calcium, Total was detected in the equipment blank (2603090928Y) at 0.4 mg/L. Magnesium, Total was detected in the equipment blank (2603090928Y) at 0.2 mg/L. Sodium, Total was detected in the equipment blank (2603090928Y) at 0.6 mg/L. Strontium, Total was detected in the equipment blank (2603090928Y) at 0.01 mg/L. Vanadium, Total was detected in the equipment blank (2603090928Y) at 0.001 mg/L.
PL-8-455	3/9/2026	For Total Metals, Calcium, Total (0.4mg/L) result, in sample 2603090928Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Zinc, Total (0.013mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Arsenic, Total (0.0005mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Boron, Total (0.06mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Chromium, Total (0.004mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Molybdenum, Total (0.006mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
WW-1-452	3/9/2026	For Total Metals, Nickel, Total (0.035mg/L) result, in sample 2603091000C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
ST-4-481	3/11/2026	For Total Metals, Arsenic, Total (0.0008mg/L) result, in sample 2603111439A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

Well ID	Event Date	Total Metals QA Narratives
ST-4-481	**3/11/2026**	**For Total Metals, Zinc, Total (0.006mg/L) result, in sample 2603111439A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Boron, Total (0.07mg/L) result, in sample 2603111439A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	3/11/2026	For Total Metals, relative percent differences (RPD) for duplicate samples 2603111439A and 2603111440A were within control limits or below the calculable range.
ST-4-481	**3/11/2026**	**For Total Metals, Zinc, Total (0.006mg/L) result, in sample 2603111440A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Boron, Total (0.07mg/L) result, in sample 2603111440A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Arsenic, Total (0.0008mg/L) result, in sample 2603111440A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Vanadium, Total (0.003mg/L) result, in sample 2603111439A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2603111439A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Vanadium, Total (0.003mg/L) result, in sample 2603111440A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-4-481	**3/11/2026**	**For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2603111440A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-489	**3/11/2026**	**For Total Metals, Boron, Total (0.15mg/L) result, in sample 2603110944C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-489	**3/11/2026**	**For Total Metals, Zinc, Total (0.005mg/L) result, in sample 2603110944C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-489	**3/11/2026**	**For Total Metals, Arsenic, Total (0.0009mg/L) result, in sample 2603110944C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-489	**3/11/2026**	**For Total Metals, Molybdenum, Total (0.015mg/L) result, in sample 2603110944C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-489	**3/11/2026**	**For Total Metals, Vanadium, Total (0.012mg/L) result, in sample 2603110944C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-664	**3/11/2026**	**For Total Metals, Vanadium, Total (0.023mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-664	**3/11/2026**	**For Total Metals, Zinc, Total (0.016mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-664	**3/11/2026**	**For Total Metals, Molybdenum, Total (0.017mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
WW-2-664	**3/11/2026**	**For Total Metals, Copper, Total (0.005mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-664	**3/11/2026**	**For Total Metals, Cobalt, Total (0.003mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-664	**3/11/2026**	**For Total Metals, Boron, Total (0.15mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-2-664	**3/11/2026**	**For Total Metals, Antimony, Total (0.0003mg/L) result, in sample 2603111310C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	**3/12/2026**	**For Total Metals, Zinc, Total (0.004mg/L) result, in sample 2603121034B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	**3/12/2026**	**For Total Metals, Nickel, Total (0.032mg/L) result, in sample 2603121034B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	**3/12/2026**	**For Total Metals, Molybdenum, Total (0.013mg/L) result, in sample 2603121034B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	**3/12/2026**	**For Total Metals, Vanadium, Total (0.003mg/L) result, in sample 2603121034B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	**3/12/2026**	**For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2603121034B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
100-HG-139	3/12/2026	For Total Metals, there were no detections in the field blank.
100-HG-139	**3/12/2026**	**For Total Metals, Boron, Total (0.07mg/L) result, in sample 2603121034B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Total Metals, Arsenic, Total (0.0004mg/L) result, in sample 2603121240A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Total Metals, Boron, Total (0.07mg/L) result, in sample 2603121240A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2603121240A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2603121240A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Total Metals, Nickel, Total (0.026mg/L) result, in sample 2603121240A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-7-509	**3/12/2026**	**For Total Metals, Barium, Total (0.018mg/L) result, in sample 2603121240A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Total Metals, Copper, Total (0.009mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
200-D-240	**3/16/2026**	**For Total Metals, Boron, Total (0.12mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Total Metals, Molybdenum, Total (0.014mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Total Metals, Thallium, Total (0.00007mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Total Metals, Vanadium, Total (0.001mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Total Metals, Zinc, Total (0.008mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-D-240	**3/16/2026**	**For Total Metals, Manganese, Total (0.004mg/L) result, in sample 2603161333C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	3/16/2026	For Total Metals, relative percent differences (RPD) for duplicate samples 2603160832A and 2603160832A were within control limits or below the calculable range.
BW-1-268	**3/16/2026**	**For Total Metals, Vanadium, Total (0.001mg/L) result, in sample 2603160949A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Zinc, Total (0.005mg/L) result, in sample 2603160949A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Aluminum, Total (0.04mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Nickel, Total (0.03mg/L) result, in sample 2603160949A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2603160949A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Chromium, Total (0.003mg/L) result, in sample 2603160949A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Molybdenum, Total (0.006mg/L) result, in sample 2603160949A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Magnesium, Total (0.03mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Strontium, Total (0.03mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Lead, Total (0.031mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Boron, Total (0.03mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
BW-1-268	**3/16/2026**	**For Total Metals, Nickel, Total (0.032mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-1-268	**3/16/2026**	**For Total Metals, Cobalt, Total (0.031mg/L) result, in sample 2603160832A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Miscellaneous QA Narratives
PL-8-605	**3/5/2026**	**For SW-846 Method 6850, Internal standard responses were outside of acceptance limits for the following samples: 2603090743Y PL-8-605 (480-236977-1), 2603091003C WW-1- 452 (480-236977-2), 2603091431A PL-4-464 (480-236977-3) and 2603100943Y PL-8-455 (480-236977-4). The following action was taken: The samples were re-analyzed within the required holding time and the internal standard responses were again outside of acceptance limits. The values here are from the initial injection of the sample(s).**
PL-8-605	**3/5/2026**	**For SW-846 Method 6850, Internal standard responses were outside of acceptance limits for the following samples: 2603090743Y PL-8-605 (480-236977-1), 2603091003C WW-1- 452 (480-236977-2), 2603091431A PL-4-464 (480-236977-3) and 2603100943Y PL-8-455 (480-236977-4). The following action was taken: The samples were re-analyzed within the required holding time and the internal standard responses were again outside of acceptance limits. The values here are from the initial injection of the sample(s).**
BLM-13-300	3/9/2026	For SW-846 Method 8015C, "Gasoline Range Organics as C6-C10 Commercial Fuel" was incorrectly placed as the CAS number for Aminomethanesulfonic acid. The EDD file was corrected to show "8006-61-9" as the CAS number. No further action taken.
BLM-13-300	**3/9/2026**	**For SW-846 Method 8015C, the Method Blank contained a low level of one or more analyte(s) between the Method Detection Limit (MDL), and the Method Reporting Limit (MRL). There is no remaining volume to re-extract the sample.**
PL-4-464	**3/9/2026**	**For SW-846 Method 6850, Internal standard responses were outside of acceptance limits for the following samples: 2603090743Y PL-8-605 (480-236977-1), 2603091003C WW-1- 452 (480-236977-2), 2603091431A PL-4-464 (480-236977-3) and 2603100943Y PL-8-455 (480-236977-4). The following action was taken: The samples were re-analyzed within the required holding time and the internal standard responses were again outside of acceptance limits. The values here are from the initial injection of the sample(s).**
PL-4-464	3/9/2026	For Anions, sample 2603091429A is incorrectly reported as "26030901429A" in the analytical report and the associated EDD file due to a laboratory error. The sample ID was corrected in the EDD file to match the chain of custody and the logbook accordingly. No further action taken.
PL-4-464	3/9/2026	For Standard Method 2540C, sample 2603091430A is incorrectly reported as "26030901430A" in the analytical report and the associated EDD file due to a laboratory error. The sample ID was corrected in the EDD file to match the chain of custody and the logbook accordingly. No further action taken.
PL-8-455	**3/9/2026**	**For SW-846 Method 6850, Internal standard responses were outside of acceptance limits for the following samples: 2603090743Y PL-8-605 (480-236977-1), 2603091003C WW-1- 452 (480-236977-2), 2603091431A PL-4-464 (480-236977-3) and 2603100943Y PL-8-455 (480-236977-4). The following action was taken: The samples were re-analyzed within the required holding time and the internal standard responses were again outside of acceptance limits. The values here are from the initial injection of the sample(s).**
WW-1-452	**3/9/2026**	**For SW-846 Method 6850, Internal standard responses were outside of acceptance limits for the following samples: 2603090743Y PL-8-605 (480-236977-1), 2603091003C**

Well ID	Event Date	Miscellaneous QA Narratives
		WW-1- 452 (480-236977-2), 2603091431A PL-4-464 (480-236977-3) and 2603100943Y PL-8-455 (480-236977-4). The following action was taken: The samples were re-analyzed within the required holding time and the internal standard responses were again outside of acceptance limits. The values here are from the initial injection of the sample(s).
PL-2-504	**3/16/2026**	**For Anions, matrix spike recoveries in R2603710-003MS was below the acceptance limit (90-110%) for Chloride (89%). Field samples with detections are flagged accordingly.**

Well ID	Event Date	Groundwater Paramerter QA Narratives
WW-3-569	03/02/26	Gen in use and Carboy G-1 PPE in use - nitrile gloves, safety glasses and steel toe boots. Having probe problem reading. Having to turn off then on to get it to start working right.
WW-3-710	03/02/26	PPE in use - nitrile gloves, safety glasses and steel toe boots. Gent in use and Carboy G-1 Still having having problems with probe reading.
WW-3-469	03/04/26	Gen in use and Carboy G-1 PPE used is nitrile gloves, safety glasses, hard hat and steel toe boots. Probe function checked prior to sampling.
PL-8-605	03/05/26	Gen in use and Carboy G-1 PPE used - hard hat, nitrile gloves, safety glasses and steel toe boots.
WW-3-978	03/05/26	Gen in use and Carboy G-1. PPE in use hard hat, nitrile gloves, safety glasses and steel toe boots. Probe function performed prior to sampling.
BLM-13-300	03/09/26	PPE sued: nitrile gloves, safety glasses and boots. Carboy G1 in use
PL-4-464	03/09/26	PPE used: nitrile gloves, safety glasses and boots. Carboy G-1 in use
PL-8-455	03/09/26	Gen in use and Carboy G-1 PPE used - hard hat, nitrile gloves, safety glasses and steel toe boots.
BLM-42-569	03/10/26	PPE ussed/required: nitrile gloves, safety sunglasses and steel toed shoes.
BLM-42-709	03/10/26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses. Carboy G-1 in use
ST-4-481	03/11/26	PPE used: nitrile gloves, safety glasses and boots. Carboy G2 in use.
ST-4-690	03/11/26	PPE used: nitrile gloves, safety glasses and boots. Carboy G2 in use.
WW-2-489	03/11/26	PPE used/required: nitrile gloves, steel toed shoes and safety sunglasses. Carboy G3 in use. Packer cannot be inflated (damaged)
WW-2-664	03/11/26	PPE used/required: steel toed shoes, nitrile gloves, and safety sunglasses. Carboy G3 in use.
100-HG-139	03/12/26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses. Carboy G3 in use
BLM-5-527	03/12/26	PPE in use - nitrile gloves, saety glasses and steel toe boots. Carboy G-1 in use.
BLM-7-509	03/12/26	PPE used: nitrile gloves, safety glasses and boots. Carboy G2 in use.
ST-4-589	03/12/26	PPE used: nitrile gloves, safety glasses and boots. Carboy G2 in use.
200-D-240	03/16/26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses.
BW-1-268	03/16/26	PPE used: nitrile gloves, safety glasses and saftey boots. Carboy G1 in use.

Well ID	Event Date	Groundwater Paramerter QA Narratives
BW-6-355	03/16/26	PPE used: nitrile gloves, safety glasses and safety boots. Carboy G1 in use.
PL-2-504	03/16/26	PPE used: steel toed shoes, nitrile gloves and safety sunglasses.
700-A-253	03/18/26	Groundwater collected from well was observed to be clear, colorless and odorless.
700-D-186	03/18/26	PPE used - nitrile gloves, steel toe boots, safety glasses and sunscreen.
700-D-186	03/18/26	Groundwater from this zone was observed to be clearn, clear, clolorless and odorless.
700-H-535	03/18/26	All samples collected were colorless, odorless and clear.
700-H-535	03/18/26	PPE used: hard hat, nitirle gloves, steel toed boots and safety sunglasses.
700-H-670	03/18/26	All samples collected were colorless, odorless and clear.
700-H-670	03/18/26	PPE used: hard hat, steel toed shoes, nitrile gloves and safety sunglasses.
700-J-200	03/18/26	PPE used: nitrile gloves, steel toe boots, safety glasses and suncreen. Carboy Ge in use Groundwater collected from this zone was observed to be clear, colorless and oderless.
700-H-350	03/19/26	All groundwater samples collected at this zone were odorless, colorless and clear.

Table 8 – WSTF Blank Sample Detections

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
WW-3-569	03/02/26	Carboy G1	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	5.81	pg/uL	RB EB
WW-3-569	03/02/26	Carboy G1	METALS	METALS-EB	7439-95-4	Magnesium, Total	0.06	mg/L	J EB
WW-3-569	03/02/26	Carboy G1	607	NDMA-EB	314-40-9	Bromacil	0.02	µg/L	EB
WW-3-569	03/02/26	Carboy G1	METALS	METALS-EB	7440-24-6	Strontium, Total	0.005	mg/L	J EB
WW-3-710	03/02/26	Carboy G1	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	1.01	pg/uL	RB EB
WW-3-469	03/04/26	Carboy G1	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	1.16	ng/L	A T EB
PL-8-605	03/05/26	Carboy G1	8260_LL	VOA-EB	124-38-9	Carbon Dioxide	35	ug/L	J RB TIC EB
PL-8-605	03/05/26	Carboy G1	8260_LL	VOA-EB	9/5/7446	Sulfur Dioxide	1.3	ug/L	J RB TIC EB
ST-6-678	03/05/26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	38	ug/L	J RB TIC TB FB
ST-6-678	03/05/26	Carboy G3	8260_LL	VOA-TB	124-38-9	Carbon Dioxide	37	ug/L	J RB TIC TB FB
ST-6-678	03/05/26	Carboy G3	8260_LL	VOA-TB	9/5/7446	Sulfur Dioxide	1.9	ug/L	J RB TIC TB FB
ST-6-678	03/05/26	Carboy G3	8260_LL	VOA-FB	9/5/7446	Sulfur Dioxide	1.5	ug/L	J RB TIC TB FB
ST-6-824	03/05/26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	35	ug/L	J RB TIC FB
ST-6-824	03/05/26	Carboy G3	8260_LL	VOA-FB	9/5/7446	Sulfur Dioxide	1.8	ug/L	J RB TIC FB
ST-6-970	03/05/26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	39	ug/L	J RB TIC FB
ST-6-970	03/05/26	Carboy G3	8260_LL	VOA-FB	7440-37-1	Argon	6.2	ug/L	J RB TIC FB
WW-3-978	03/05/26	Carboy G1	8260_LL	VOA-EB	124-38-9	Carbon Dioxide	34	ug/L	J RB TIC EB
WW-3-978	03/05/26	Carboy G1	8260_LL	VOA-EB	9/5/7446	Sulfur Dioxide	2.1	ug/L	J RB TIC EB
WW-3-978	03/05/26	Carboy G1	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	0.46	ng/L	A J EB
BLM-13-300	03/09/26	Carboy G1	8260	VOA-FB	124-38-9	Carbon Dioxide	38	ug/L	J RB TIC FB
BLM-13-300	03/09/26	Carboy G1	8260	VOA-FB	7440-37-1	Argon	2	ug/L	J TIC FB
BLM-9-419	03/09/26	Carboy G3	8260	VOA-FB	124-38-9	Carbon Dioxide	35	ug/L	J RB TIC FB
PL-8-455	03/09/26	Carboy G1	8260_LL	VOA-EB	124-38-9	Carbon Dioxide	33	ug/L	J RB TIC EB
PL-8-455	03/09/26	Carboy G1	METALS	METALS-EB	7440-23-5	Sodium, Total	0.6	mg/L	J EB
PL-8-455	03/09/26	Carboy G1	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	0.57	ng/L	EB
PL-8-455	03/09/26	Carboy G1	METALS	METALS-EB	7440-70-2	Calcium, Total	0.4	mg/L	J EB
PL-8-455	03/09/26	Carboy G1	METALS	METALS-EB	7439-95-4	Magnesium, Total	0.2	mg/L	J EB
PL-8-455	03/09/26	Carboy G1	METALS	METALS-EB	7440-24-6	Strontium, Total	0.01	mg/L	J EB
PL-8-455	03/09/26	Carboy G1	METALS	METALS-EB	7440-62-2	Vanadium, Total	0.001	mg/L	J EB

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
WW-1-452	03/09/26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	36	ug/L	J RB TIC TB FB
WW-1-452	03/09/26	Carboy G3	8260_LL	VOA-TB	124-38-9	Carbon Dioxide	29	ug/L	J RB TIC TB FB
BLM-42-569	03/10/26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	37	ug/L	J RB TIC FB
BLM-42-709	03/10/26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	35	ug/L	J RB TIC FB
BLM-7-509	03/12/26	Carboy G2	8260_LL	VOA-FB	7440-37-1	Argon	43	ug/L	J RB TIC FB
200-D-240	03/16/26	Carboy G3	8260	VOA-FB	13881-91-9	Aminomethanesulfonic acid	1.7	ug/L	J TIC FB
BW-1-268	03/16/26	Carboy G1	8260	VOA-FB	9/5/7446	Sulfur Dioxide	1.9	ug/L	J TIC FB
BW-6-355	03/16/26	Carboy G1	8260	VOA-FB	353-50-4	Carbonic difluoride	0.7	ug/L	J TIC FB
BW-6-355	03/16/26	Carboy G1	8260	VOA-FB	75-15-0	Carbon Disulfide	0.49	ug/L	J FB
PL-2-504	03/16/26	Carboy G3	8260	VOA-FB	9/5/7446	Sulfur Dioxide	1.8	ug/L	J TIC FB
700-A-253	03/18/26	Carboy G \ Landfill	8260	VOA-FB	9/5/7446	Sulfur Dioxide	7.5	ug/L	J TIC
700-D-186	03/18/26	Carboy G3 \ Landfill	8260	VOA-FB	9/5/7446	Sulfur Dioxide	10	ug/L	J TIC FB
700-D-186	03/18/26	Carboy G3 \ Landfill	8260	VOA-FB	1825-61-2	Silane, methoxytrimethyl-	0.56	ug/L	J TIC FB
700-H-535	03/18/26	Carboy G2 \ Landfill	8260	VOA-EB	13881-91-9	Aminomethanesulfonic acid	7.3	ug/L	J TIC EB
700-H-670	03/18/26	Carboy G2 \ Landfill	8260	VOA-EB	9/5/7446	Sulfur Dioxide	22	ug/L	J TIC EB
700-H-350	03/19/26	Carboy G2 \ Landfill	8260	VOA-EB	9/5/7446	Sulfur Dioxide	5.1	ug/L	J TIC EB

National Aeronautics and Space Administration

Quality Assurance Report for White Sands Test Facility Groundwater Monitoring Data

April 2026

NM8800019434

Report Submitted: July 2026

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1.0 Introduction

The WSTF Groundwater Monitoring Plan (GMP) requires the preparation of a periodic report to assess the quality of groundwater analytical data reported. The monthly Quality Assurance Report (QAR) prepared and reviewed by responsible environmental contractor data management personnel provides the following information:

- A summary of notable anomalies and a follow-up on previous anomalies, if necessary.
- A summary of notable data quality issues by analytical method, if any.
- A list of the sample events for which groundwater samples were collected in April 2026.
- The quantity and type of quality control samples collected or prepared in April 2026.
- Quality control sample percentages in annual period immediately preceding and during April 2026.
- Definitions of data qualifiers used in WSTF analytical data reporting.
- The quantity and type of data qualifiers applied to individual analytical results.
- A list of quality assurance narratives for the month arranged by analytical method.
- A summary table of detections in equipment blank, field blank, and trip blank samples.

2.0 Data Quality

2.1 Notable Anomalies Identified in Previous Quality Assurance Reports

There were no notable anomalies requiring follow-up associated with previous QARs.

2.2 Notable Anomalies

There were no notable anomalies in the groundwater data associated with the April 2026 QAR.

3.0 Data Tables

Table 1 summarizes the groundwater sample events initiated in April 2026. This report is based on data quality issues related to the sample events listed in Table 1. Tables 2 through 8 contain information related to the sample events identified in Table 1. As specified by the GMP, specific quality control samples are utilized to assess the quality of analytical data. Table 2 presents the quantity of quality control samples collected for each analytical method. Table 3 compares the quality control sample percentages collected to the requirements in the GMP. When data quality criteria are not met, data qualifiers are applied to the data. Definitions of data qualifiers used for WSTF chemical analytical data are listed in Table 4. Table 5 and Table 6 present the total number of individual result records and summarize the quantity of field and laboratory data qualifiers assigned to individual analyte result records in the WSTF analytical database. Table 7 provides all quality assurance narratives associated with the sample events in Table 1. Narratives associated with qualified data are identified by **bold text** in Table 7. Table 8 provides a summary of all detections in WSTF blank samples.

Table 1 – Sample Events for April 2026

Well ID	Event Date
JER-1-483	01-Apr-26
JER-1-563	01-Apr-26
JER-1-683	01-Apr-26
JP-1-424	01-Apr-26

Well ID	Event Date
JP-2-447	01-Apr-26
BLM-10-517	02-Apr-26
BLM-6-488	02-Apr-26
ST-7-544	02-Apr-26

Well ID	Event Date
ST-7-779	02-Apr-26
ST-7-970	02-Apr-26
JP-3-509	06-Apr-26
WW-5-459	06-Apr-26

Well ID	Event Date
WW-5-579	06-Apr-26
BLM-39-385	07-Apr-26
BLM-39-560	07-Apr-26
PFE-1	07-Apr-26
PFE-2	07-Apr-26
PFE-5	07-Apr-26
WW-5-809	07-Apr-26
WW-5-909	07-Apr-26
JER-2-504	08-Apr-26
JER-2-584	08-Apr-26
JER-2-684	08-Apr-26
PFE-3	08-Apr-26

Well ID	Event Date
PFE-4A	08-Apr-26
PFE-7	08-Apr-26
PL-10-813	08-Apr-26
PL-10-962	08-Apr-26
600C-003-GW	09-Apr-26
600C-004-GW	09-Apr-26
B650-EFF-1	09-Apr-26
B650-INF-1	09-Apr-26
B655-EFF-2	09-Apr-26
B655-INF-2	09-Apr-26
JP-3-689	09-Apr-26
PL-10-484	09-Apr-26

Well ID	Event Date
PL-10-592	09-Apr-26
600C-005-GW	10-Apr-26
600-G-138	13-Apr-26
BLM-40-688	13-Apr-26
BLM-41-420	13-Apr-26
BLM-41-670	13-Apr-26
PL-1-486	13-Apr-26
200-B-240	14-Apr-26
BLM-14-327	14-Apr-26
BLM-40-595	14-Apr-26

Table 2 – Quantity of Quality Control Samples

Method	Samples	Field Blanks	Equip Blanks	Trip Blanks	Blind Controls	Duplicates	Matrix Spikes
Chloride by EPA Method 300.0	**1**	0	0	0	0	0	0
Nitrate plus Nitrite as N by EPA Method 353.2	**7**	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**25**	**1**	**1**	0	**1**	**2**	0
Perchlorate by SW-846 Method 6850	**6**	0	0	0	0	0	0
Pesticides by SW-846 Method 8081	**1**	0	0	0	0	0	0
PCBs by SW-846 Method 8082	**1**	0	0	0	0	0	0
Herbicides by SW-846 Method 8151	**1**	0	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**18**	**16**	**2**	0	**1**	**6**	0
Low Level Volatile Organics by SW-846 Method 8260C	**29**	**25**	**4**	**6**	0	0	**1**
Semi-Volatile Organics by SW-846 Method 8270D	**15**	0	0	0	0	0	0
Dioxins/Furans by SW-846 Method 8290	**1**	0	0	0	0	0	0
Cyanide by SW-846 Method 9012B	**1**	0	0	0	0	0	0
Sulfide by SW-846 Method 9034	**1**	0	0	0	0	0	0
Phenolics by SW-846 Method 9066	**1**	0	0	0	0	0	0
Anions by Various EPA Methods	**6**	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**14**	**1**	**1**	0	**1**	**2**	**1**
Nitrosamines by Low-Level Method	**34**	**30**	**4**	**6**	**1**	**4**	**1**
Total Dissolved Solids by Standard Method 2540C	**6**	0	0	0	0	0	0

Table 3 – Quality Control Sample Percentages

Quality Control Requirement	Requirement %	Samp. Qty. since Apr 2025	QC Qty. Apr 2025	QC % since Apr 2025	Sample Quantity Mar 2026	QC Quantity Mar 2026	QC % Mar 2026
VOA Duplicates	**10**	539	63	**11.69**	47	6	**12.77**
VOA Matrix Spikes	**2**	539	11	**2.04**	47	1	**2.13**
607 Duplicates	**10**	333	32	**9.61**	25	2	**8.00**
607 Matrix Spikes	**2**	333	8	**2.40**	25	0	**0.00**
607 Equipment Blanks	**2**	333	10	**3.00**	25	1	**4.00**
607 Field Blanks	**2**	333	9	**2.70**	25	1	**4.00**

Quality Control Requirement	Requirement %	Samp. Qty. since Apr 2025	QC Qty. Apr 2025	QC % since Apr 2025	Sample Quantity Mar 2026	QC Quantity Mar 2026	QC % Mar 2026
NDMA_LL Duplicates	**10**	325	37	**11.38**	34	4	**11.76**
NDMA_LL Matrix Spikes	**2**	325	12	**3.69**	34	1	**2.94**
Metals Duplicates	**10**	209	23	**11.00**	14	2	**14.29**
Metals Matrix Spikes	**2**	209	5	**2.39**	14	1	**7.14**
Metals Equipment Blanks	**5**	209	12	**5.74**	14	1	**7.14**
Metals Field Blanks	**5**	209	11	**5.26**	14	1	**7.14**

Quality Control Requirement	Requirement %	Sample Events since Apr 2025	QC Qty. since Apr 2025	QC % since Apr 2025	Sample Events Mar 2026	QC Quantity Mar 2026	QC % Mar 2026
VOA Equipment Blanks and Field Blanks	*Should approach 100%*	538	538	**100%**	47	47	**100%**
Low Level Nitrosamine Equipment Blanks and Field Blanks	*Should approach 100%*	322	321	**99.69%**	34	34	**100%**

Quality Control Requirement	Requirement %	Shipments since Apr 2025	TB Qty. since Apr 2025	TB % since Apr 2025	Shipments in Mar 2026	TB Quantity Mar 2026	QC % Mar 2026
VOA Trip Blank (per shipment)	*Should approach 100%*	78	78	**100%**	6	6	**100%**
Low Level Nitrosamine Trip Blank (per shipment)	*Should approach 100%*	70	70	**100%**	6	6	**100%**

Table 4 – Definitions of Data Qualifiers

Qualifier	Definition
*	User defined qualifier. See quality assurance narrative.
A	The result of an analyte for a laboratory control sample (LCS), initial calibration verification (ICV) or continuing calibration verification (CCV) was outside standard limits.
AD	Relative percent difference for analyst (laboratory) duplicates was outside standard limits.
D	The reported result is from a dilution.
EB	The analyte was detected in the equipment blank.
FB	The analyte was detected in the field blank.
G	The result is an estimated value greater than the upper calibration limit.
i	The result, quantitation limit, and/or detection limit may have been affected by matrix interference.
J	The result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
K	The peak ratio did not meet ± 25% criteria. Concentration should be considered an estimated maximum possible concentration.
NA	The value/result was either not analyzed for or not applicable.
ND	The analyte was not detected above the detection limit.
Q	The result for a blind control sample was outside standard limits.
QD	The relative percent difference for a field duplicate was outside standard limits.

Qualifier	Definition
R	The result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
RB	The analyte was detected in the method blank.
S	The result was determined by the method of standard addition.
SP	The matrix spike recovery and/or the relative percent difference for matrix spike duplicates was outside standard limits.
T	The sample was analyzed outside the specified holding time or temperature.
TB	The analyte was detected in the trip blank.
TIC	The analyte was tentatively identified by a GC/MS library search and the amount reported is an estimated value.

Table 5 – Quantity of Field-based Data Qualifiers Assigned to Individual Result Records

Method	Total Result Records	FB	EB	TB	Q	QD	SP	R
Chloride by EPA Method 300.0	**1**	0	0	0	0	0	0	0
Nitrate plus Nitrite as N by EPA Method 353.2	**7**	0	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**84**	0	0	0	0	0	0	**3**
Perchlorate by SW-846 Method 6850	**6**	0	0	0	0	0	0	0
Pesticides by SW-846 Method 8081	**21**	0	0	0	0	0	0	0
PCBs by SW-846 Method 8082	**7**	0	0	0	0	0	0	0
Herbicides by SW-846 Method 8151	**6**	0	0	0	0	0	0	0
Volatile Organics by SW-846 Method 8260C	**1555**	0	0	0	**2**	0	0	0
Low Level Volatile Organics by SW-846 Method 8260C	**1866**	0	0	0	0	0	0	0
Semi-Volatile Organics by SW-846 Method 8270D	**385**	0	0	0	0	0	0	0
Dioxins/Furans by SW-846 Method 8290	**25**	0	0	0	0	0	0	0
Cyanide by SW-846 Method 9012B	**1**	0	0	0	0	0	0	0
Sulfide by SW-846 Method 9034	**1**	0	0	0	0	0	0	0
Phenolics by SW-846 Method 9066	**1**	0	0	0	0	0	0	0
Anions by Various EPA Methods	**24**	0	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**432**	0	0	0	**4**	0	**1**	0
Nitrosamines by Low-Level Method	**76**	**1**	**1**	0	0	**2**	0	0
Total Dissolved Solids by Standard Method 2540C	**6**	0	0	0	0	0	0	0

Table 6 – Quantity of Laboratory-based Data Qualifiers Assigned to Individual Result Records

Method	Total Result Records	*	A	AD	G	RB	T	D	i	J	K
Chloride by EPA Method 300.0	**1**	0	0	0	0	0	0	0	0	0	0
Nitrate plus Nitrite as N by EPA Method 353.2	**7**	0	0	0	0	0	0	0	0	0	0
Nitrosamines by EPA Method 607	**84**	**2**	0	0	**1**	0	0	**3**	0	**7**	0
Perchlorate by SW-846 Method 6850	**6**	0	0	0	0	0	**4**	0	0	0	0
Pesticides by SW-846 Method 8081	**21**	0	0	0	0	0	0	0	0	0	0
PCBs by SW-846 Method 8082	**7**	0	0	0	0	0	0	0	0	0	0
Herbicides by SW-846 Method 8151	**6**	0	0	0	0	0	0	0	0	0	0

Method	Total Result Records	*	A	AD	G	RB	T	D	i	J	K
Volatile Organics by SW-846 Method 8260C	**1555**	0	0	0	0	0	0	**2**	0	**25**	0
Low Level Volatile Organics by SW-846 Method 8260C	**1866**	0	0	0	0	0	0	0	0	**11**	0
Semi-Volatile Organics by SW-846 Method 8270D	**385**	0	**3**	0	0	0	0	0	0	0	0
Dioxins/Furans by SW-846 Method 8290	**25**	0	0	0	0	0	0	0	0	0	0
Cyanide by SW-846 Method 9012B	**1**	0	0	0	0	0	0	0	0	0	0
Sulfide by SW-846 Method 9034	**1**	0	0	0	0	0	0	0	0	0	0
Phenolics by SW-846 Method 9066	**1**	0	0	0	0	0	0	0	0	0	0
Anions by Various EPA Methods	**24**	0	0	0	0	0	0	0	0	0	0
Total Metals by Various SW-846 Methods	**432**	**1**	0	0	0	0	0	0	0	**82**	0
Nitrosamines by Low-Level Method	**76**	0	0	0	0	0	0	0	0	**3**	0
Total Dissolved Solids by Standard Method 2540C	**6**	0	0	0	0	0	0	0	0	0	0

Table 7 – Quality Assurance Narratives

Well ID	Event Date	SW-846 Method 8260 QA Narratives
JER-1-483	4/1/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
JER-1-483	4/1/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
JER-1-483	**4/1/2026**	**For Low Level SW-846 Method 8260D, Toluene (0.42ug/L) result, in sample 2604011135B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JER-1-483	4/1/2026	For Low Level SW-846 Method 8260D, samples 2604011135B and 2604011136B are incorrectly reported as "2604011335B" and "2604011336B" in the analytical report and the associated EDD file due to a technician error. The sample IDs was corrected in the EDD file to match the logbook accordingly. No further action taken.
JER-1-483	4/1/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
JER-1-483	4/1/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JER-1-563	4/1/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
JER-1-563	4/1/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
JER-1-563	**4/1/2026**	**For Low Level SW-846 Method 8260D, 1,4-Dioxane, 2,5-dimethyl- (2.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604011155B.**
JER-1-563	**4/1/2026**	**For Low Level SW-846 Method 8260D, 1,4-Dioxane (8ug/L) result, in sample 2604011155B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
JER-1-563	4/1/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JER-1-563	4/1/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
JER-1-683	4/1/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
JER-1-683	4/1/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
JER-1-683	**4/1/2026**	**For Low Level SW-846 Method 8260D, Vinyl Chloride (0.28ug/L) result, in sample 2604011210B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JER-1-683	4/1/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JER-1-683	4/1/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
JP-1-424	**4/1/2026**	**For Low Level SW-846 Method 8260D, matrix spike and matrix spike duplicate recoveries for sample 2604011041C for several analytes were outside method control limits Groundwater data affected are qualified appropriately.**
JP-1-424	4/1/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
JP-1-424	**4/1/2026**	**For Low Level SW-846 Method 8260D, Ethyne, fluoro- (6.2 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604010730C.**
JP-1-424	4/1/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
JP-1-424	**4/1/2026**	**For EPA method 8260_LL, matrix spike and matrix sipke duplicate recoveries for sample 2604011041C for multiple analytes were outside laboratory control limits. No groundwater data are affected by this QC issue.**
JP-1-424	**4/1/2026**	**For Low Level SW-846 Method 8260D, Ethyne, fluoro- was detected in the trip blank (2604010730C) at 6.2 ug/L.**
JP-1-424	4/1/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JP-1-424	4/1/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
JP-2-447	4/1/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
JP-2-447	4/1/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
JP-2-447	4/1/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JP-2-447	**4/1/2026**	**For Low Level SW-846 Method 8260D, Cyclohexane (0.66ug/L) result, in sample 2604011430C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-2-447	4/1/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-10-517	4/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
BLM-10-517	4/2/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-10-517	4/2/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-10-517	4/2/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-10-517	**4/2/2026**	**For Low Level SW-846 Method 8260D, Analysis was performed on a sample with headspace. Headspace-free sample was not available.**
BLM-10-517	**4/2/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604561-03) for analytical batch 916129. Groundwater data affected by this method blank contamination are flagged.**
BLM-6-488	**4/2/2026**	**For Low Level SW-846 Method 8260D, matrix spike and matrix spike duplicate recoveries for sample 2604021350C for Acrolein (630%) was outside method control limits (13-165%). No groundwater data are affected by this QC issue.**
BLM-6-488	**4/2/2026**	**For SW-846 Method 8260D, Carbon Dioxide (45 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604490-03) for analytical batch 915983. Groundwater data affected by this method blank contamination are flagged.**
BLM-6-488	**4/2/2026**	**For SW-846 Method 8260D, Cyclohexane (0.37ug/L) result, in sample 2604021350C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-6-488	4/2/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-6-488	4/2/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-6-488	**4/2/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604021354C) at 44.0 ug/L.**
BLM-6-488	4/2/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2604021350C and 2604021352C were within control limits or below the calculable range.
BLM-6-488	**4/2/2026**	**For SW-846 Method 8260D, Carbon Dioxide (80 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604021352C.**
BLM-6-488	**4/2/2026**	**For SW-846 Method 8260D, Carbon Dioxide (85 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604021350C.**
BLM-6-488	**4/2/2026**	**For SW-846 Method 8260D, Carbon Dioxide (44 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604021354C.**
ST-7-544	**4/2/2026**	**For Low Level SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.27ug/L) result, in sample 2604021220B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-7-544	4/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
ST-7-544	**4/2/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (62 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604021220B.**
ST-7-544	**4/2/2026**	**For Low Level SW-846 Method 8260D, 4-Methyl-2-pentanone (0.22ug/L) result, in sample 2604021220B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-7-544	4/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-7-544	4/2/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
ST-7-544	**4/2/2026**	**For Low Level SW-846 Method 8260D, Analysis was performed on a sample with headspace. Headspace-free sample was not available.**
ST-7-544	4/2/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-7-544	**4/2/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604561-03) for analytical batch 916129. Groundwater data affected by this method blank contamination are flagged.**
ST-7-544	4/2/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-7-779	4/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-7-779	4/2/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
ST-7-779	4/2/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
ST-7-779	**4/2/2026**	**For Low Level SW-846 Method 8260D, Analysis was performed on a sample with headspace. Headspace-free sample was not available.**
ST-7-779	4/2/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-7-779	**4/2/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604561-03) for analytical batch 916129. Groundwater data affected by this method blank contamination are flagged.**
ST-7-970	4/2/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
ST-7-970	**4/2/2026**	**For Low Level SW-846 Method 8260D, Analysis was performed on a sample with headspace. Headspace-free sample was not available.**
ST-7-970	4/2/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
ST-7-970	4/2/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
ST-7-970	4/2/2026	For Low Level SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
ST-7-970	**4/2/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (31 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604561-03) for analytical batch 916129. Groundwater data affected by this method blank contamination are flagged.**
JP-3-509	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (60 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061415C.**
JP-3-509	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061416C.**
JP-3-509	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604061416C) at 29.0 ug/L.**
JP-3-509	4/6/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
JP-3-509	4/6/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JP-3-509	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604633-03) for analytical batch 916260. Groundwater data affected by this method blank contamination are flagged.**
WW-5-459	4/6/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the

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		analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-5-459	4/6/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-5-459	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (30 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061216B.**
WW-5-459	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the trip blank (2604061217B) at 26.0 ug/L.**
WW-5-459	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604061216B) at 30.0 ug/L.**
WW-5-459	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (64 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061215B.**
WW-5-459	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (26 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061217B.**
WW-5-459	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604633-03) for analytical batch 916260. Groundwater data affected by this method blank contamination are flagged.**
WW-5-579	4/6/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-5-579	4/6/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-5-579	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604061236B) at 30.0 ug/L.**
WW-5-579	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (30 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061236B.**
WW-5-579	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (58 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604061235B.**
WW-5-579	**4/6/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604633-03) for analytical batch 916260. Groundwater data affected by this method blank contamination are flagged.**
BLM-39-385	4/7/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-39-385	**4/7/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.59ug/L) result, in sample 2604071340Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-39-385	4/7/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery

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		equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-39-385	4/7/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-39-385	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (20 ug/L) and Sulfur Dioxide (1.5 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2604811-03) for analytical batch 916615. Groundwater data are affected by this method blank contamination are flagged.**
BLM-39-385	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (24 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071250Y.**
BLM-39-385	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the equipment blank (2604071250Y) at 24.0 ug/L.**
BLM-39-385	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (51 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071340Y.**
BLM-39-560	4/7/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-39-560	4/7/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-39-560	4/7/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-39-560	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (20 ug/L) and Sulfur Dioxide (1.5 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2604811-03) for analytical batch 916615. Groundwater data are affected by this method blank contamination are flagged.**
BLM-39-560	**4/7/2026**	**For SW-846 Method 8260D, Tetrachloroethene (PCE) (0.4ug/L) result, in sample 2604071010Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-39-560	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (51 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071010Y.**
BLM-39-560	**4/7/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (1.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604070915Y.**
BLM-39-560	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (24 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604070915Y.**
BLM-39-560	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the equipment blank (2604070915Y) at 24.0 ug/L. Sulfur Dioxide was detected in the equipment blank (2604070915Y) at 1.3 ug/L.**
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (27 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071319.**
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (43 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071318.**
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (46 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071317.**
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (20 ug/L) and Sulfur Dioxide (1.5 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2604811-**

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		03) for analytical batch 916615. Groundwater data are affected by this method blank contamination are flagged.
PFE-1	4/7/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Tetrachloroethene (PCE) (0.24ug/L) result, in sample 2604071318, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Tetrachloroethene (PCE) (0.26ug/L) result, in sample 2604071317, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-1	4/7/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2604071317 and 2604071318 were within control limits or below the calculable range.
PFE-1	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604071319) at 27.0 ug/L.**
PFE-1	4/7/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PFE-1	4/7/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PFE-2	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (26 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071356.**
PFE-2	**4/7/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid (0.98 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071355.**
PFE-2	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (51 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071355.**
PFE-2	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (20 ug/L) and Sulfur Dioxide (1.5 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2604811-03) for analytical batch 916615. Groundwater data are affected by this method blank contamination are flagged.**
PFE-2	**4/7/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.31ug/L) result, in sample 2604071355, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-2	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604071356) at 26.0 ug/L.**
PFE-2	4/7/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PFE-2	4/7/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PFE-2	4/7/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the

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		exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PFE-5	**4/7/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid (1.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071340.**
PFE-5	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (42 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071340.**
PFE-5	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (27 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071341.**
PFE-5	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide (20 ug/L) and Sulfur Dioxide (1.5 ug/L) were tentatively identified by a GC/MS library search in the method blank (RQ2604811-03) for analytical batch 916615. Groundwater data are affected by this method blank contamination are flagged.**
PFE-5	**4/7/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604071341) at 27.0 ug/L.**
PFE-5	4/7/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PFE-5	4/7/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PFE-5	4/7/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-5-809	4/7/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
WW-5-809	4/7/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-5-809	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604071301B) at 32.0 ug/L.**
WW-5-809	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (49 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071300B.**
WW-5-809	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (32 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071301B.**
WW-5-809	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604633-03) for analytical batch 916260. Groundwater data affected by this method blank contamination are flagged.**
WW-5-909	4/7/2026	For Low Level SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

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WW-5-909	4/7/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
WW-5-909	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604071316B) at 29.0 ug/L.**
WW-5-909	**4/7/2026**	**For Low Level SW-846 Method 8260D, Toluene (0.33ug/L) result, in sample 2604071315B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
WW-5-909	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (54 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071315B.**
WW-5-909	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604071316B.**
WW-5-909	**4/7/2026**	**For Low Level SW-846 Method 8260D, Carbon Dioxide (29 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2604633-03) for analytical batch 916260. Groundwater data affected by this method blank contamination are flagged.**
JER-2-504	4/8/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
JER-2-584	4/8/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
JER-2-684	4/8/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
PFE-3	**4/8/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.23ug/L) result, in sample 2604080930, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-3	4/8/2026	For SW-846 Method 8260D, there were no detections in the field blank.
PFE-4A	4/8/2026	For SW-846 Method 8260D, there were no detections in the field blank.
PFE-7	4/8/2026	For SW-846 Method 8260D, there were no detections in the field blank.
PL-10-813	4/8/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
PL-10-813	4/8/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.
PL-10-962	4/8/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Ethane, 1-chloro-2-iodo- (0.81 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091030A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Sulfur Dioxide (0.69 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091030A.**
600C-003-GW	4/9/2026	For SW-846 Method 8260D, Sulfur Dioxide (1.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605104-03) for analytical batch 917178. Groundwater data not significantly affected. No further action taken.
600C-003-GW	4/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.
600C-004-GW	4/9/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
600C-004-GW	4/9/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
600C-004-GW	4/9/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery

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		equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
600C-004-GW	4/9/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
600C-004-GW	4/9/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600C-004-GW	4/9/2026	For SW-846 Method 8260D, Sulfur Dioxide (1.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605104-03) for analytical batch 917178. Groundwater data not significantly affected. No further action taken.
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide was detected in the field blank (2604091402A) at 0.94 ug/L.**
600C-004-GW	4/9/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2604091400A and 2604091401A were within control limits or below the calculable range.
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Carbon Dioxide (0.94 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091402A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, 2-Methylpropane (0.91 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091400A.**
B650-EFF-1	4/9/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
B650-INF-1	4/9/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
B650-INF-1	4/9/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
B650-INF-1	4/9/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
B650-INF-1	4/9/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
B650-INF-1	4/9/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
B650-INF-1	4/9/2026	For SW-846 Method 8260D, Sulfur Dioxide (1.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605104-03) for analytical batch 917178. Groundwater data not significantly affected. No further action taken.
B650-INF-1	**4/9/2026**	**For SW-846 Method 8260D, Tetrachloroethene (PCE) (0.85ug/L) result, in sample 2604090930, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
B650-INF-1	4/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
B655-EFF-2	**4/9/2026**	**For Low Level SW-846 Method 8260D, Bromoform (0.55ug/L) result, in sample 2604091001, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
B655-EFF-2	**4/9/2026**	**For Low Level SW-846 Method 8260D, Bromoform was detected in the field blank (2604091001) at 0.55 ug/L.**
B655-EFF-2	4/9/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
B655-INF-2	4/9/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
B655-INF-2	4/9/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
B655-INF-2	4/9/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
B655-INF-2	4/9/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
B655-INF-2	4/9/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
B655-INF-2	4/9/2026	For SW-846 Method 8260D, Sulfur Dioxide (1.6 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605104-03) for analytical batch 917178. Groundwater data not significantly affected. No further action taken.
B655-INF-2	**4/9/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (170ug/L) in sample 2604091010 required a 2.5-fold dilution.**
B655-INF-2	4/9/2026	For SW-846 Method 8260D, there were no detections in the field blank.
JP-3-689	4/9/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
JP-3-689	**4/9/2026**	**For Low Level SW-846 Method 8260D, Ethylene Oxide (4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091405C.**
JP-3-689	**4/9/2026**	**For Low Level SW-846 Method 8260D, Ethyne, fluoro- (4.5 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406C.**
JP-3-689	**4/9/2026**	**For Low Level SW-846 Method 8260D, Ethyne, fluoro- was detected in the field blank (2604091406C) at 4.5 ug/L.**
JP-3-689	**4/9/2026**	**For Low Level SW-846 Method 8260D, Bromoform (0.51ug/L) result, in sample 2604091405C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
PL-10-484	4/9/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.
PL-10-592	4/9/2026	For Low Level SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-10-592	4/9/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
PL-10-592	4/9/2026	For Low Level SW-846 Method 8260D, there were no detections in the equipment blank.
PL-10-592	**4/9/2026**	**For Low Level SW-846 Method 8260D, Bromoform (0.64ug/L) result, in sample 2604090955Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-005-GW	4/10/2026	For SW-846 Method 8260D, there were no detections in the field blank.
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.3ug/L) result, in sample 2604131205B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.5ug/L) result, in sample 2604131206B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	4/13/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2604131205B and 2604131206B were within control limits or below the calculable range.
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Acetone was detected in the field blank (2604131207B) at 11.0 ug/L. Diazene, dimethyl- was detected in the field blank (2604131207B) at 2.6 ug/L. Silane, methoxytrimethyl- was detected in the field blank (2604131207B) at 2.6 ug/L. Silanol, trimethyl- was detected in the field blank (2604131207B) at 1.1 ug/L.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Silane, methoxytrimethyl- (2.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604131207B.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Silanol, trimethyl- (1.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604131207B.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Diazene, dimethyl- (2.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604131207B.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Trichlorofluoromethane (CFC 11) (0.31ug/L) result, in sample 2604131205B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Chloroform (0.63ug/L) result, in sample 2604131206B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Trichlorofluoromethane (CFC 11) (0.34ug/L) result, in sample 2604131206B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, Chloroform (0.75ug/L) result, in sample 2604131205B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, 1,1-Dichloroethene (0.22ug/L) result, in sample 2604131206B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.5ug/L) result, in sample 2604131205B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	4/13/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Well ID	Event Date	SW-846 Method 8260 QA Narratives
600-G-138	4/13/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600-G-138	4/13/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
600-G-138	4/13/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
600-G-138	4/13/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-40-688	4/13/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
BLM-40-688	4/13/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-40-688	4/13/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.2 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605183-04) for analytical batch 917334. Groundwater data not significantly affected. No further action taken.
BLM-40-688	4/13/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-40-688	**4/13/2026**	**For Low Level SW-846 Method 8260D, 1,2-Dichloroethane (0.27ug/L) result, in sample 2604131435C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-40-688	4/13/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-41-420	4/13/2026	For Low Level SW-846 Method 8260D, there were no detections in the trip blank.
BLM-41-420	**4/13/2026**	**For Low Level SW-846 Method 8260D, Aminomethanesulfonic acid (4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604130930A.**
BLM-41-420	4/13/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
BLM-41-420	4/13/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.2 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605183-04) for analytical batch 917334. Groundwater data not significantly affected. No further action taken.
BLM-41-420	4/13/2026	For Low Level SW-846 Method 8260D, "Aminomethanesulfonic acid" was incorrectly placed as the CAS number for Aminomethanesulfonic acid. The EDD file was corrected to show "13881-91-9" as the CAS number. No further action taken.
BLM-41-670	4/13/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the

Well ID	Event Date	SW-846 Method 8260 QA Narratives
		exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-41-670	4/13/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-41-670	4/13/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-41-670	**4/13/2026**	**For Low Level SW-846 Method 8260D, Glycidol was detected in the field blank (2604131401A) at 22.0 ug/L.**
BLM-41-670	**4/13/2026**	**For Low Level SW-846 Method 8260D, Glycidol (22 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604131401A.**
BLM-41-670	4/13/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.2 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605183-04) for analytical batch 917334. Groundwater data not significantly affected. No further action taken.
PL-1-486	4/13/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
PL-1-486	4/13/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
PL-1-486	4/13/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
PL-1-486	**4/13/2026**	**For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.2 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605183-04) for analytical batch 917334. Groundwater data affected by this method blank contamination are flagged.**
PL-1-486	4/13/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
PL-1-486	**4/13/2026**	**For Low Level SW-846 Method 8260D, Sulfur Dioxide (19 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604130920C.**
PL-1-486	**4/13/2026**	**For Low Level SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (0.44ug/L) result, in sample 2604130920C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Ethene, chlorotrifluoro- (0.76 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141000A.**
200-B-240	4/14/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2604141000A and 2604141001A were within control limits or below the calculable range.
200-B-240	4/14/2026	For SW-846 Method 8260D, there were no detections in the field blank.
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, cis-1,2-Dichloroethene (0.89ug/L) result, in sample 2604141001A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Ethene, chlorotrifluoro- (0.57 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141001A.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, trans-1,2-Dichloroethene (0.41ug/L) result, in sample 2604141001A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, trans-1,2-Dichloroethene (0.43ug/L) result, in sample 2604141000A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	4/14/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-14-327	4/14/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BLM-14-327	4/14/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-14-327	4/14/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BLM-14-327	4/14/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, cis-1,2-Dichloroethene (0.35ug/L) result, in sample 2604141305A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Acetone (8.3ug/L) result, in sample 2604141305A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Dichlorofluoromethane (CFC 21) (0.32ug/L) result, in sample 2604141305A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) (0.96ug/L) result, in sample 2604141305A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid was detected in the field blank (2604141306A) at 2.6 ug/L.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260C in blind control sample (2604141314A), the percent recovery for 1,1,2-Trichloro-1,2,2-trifluoroethane (43.5%) was outside of the standard limits (75.0-125.0%), the percent recovery for Trichlorofluoromethane (19.0%) was outside of the standard limits (75.0-125.0%).**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, 1,1,2-Trichloro-1,2,2-Trifluoroethane (340ug/L) in sample 2604141305A required a 5-fold dilution.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Methane, trimethoxy- (1.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141305A.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Silane, methoxytrimethyl- (3.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141305A.**

Well ID	Event Date	SW-846 Method 8260 QA Narratives
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Trimethylsilyl fluoride (2.7 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141305A.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Aminomethanesulfonic acid (2.6 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141306A.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Ethene, chlorotrifluoro- (0.48 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141305A.**
BLM-14-327	**4/14/2026**	**For SW-846 Method 8260D, Silane, methoxytrimethyl- (1.7 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141314A.**
BLM-40-595	4/14/2026	For Low Level SW-846 Method 8260D, there were no detections in the field blank.
BLM-40-595	4/14/2026	For Low Level SW-846 Method 8260D, Sulfur Dioxide (1.2 ug/L) was tentatively identified by a GC/MS library search in the method blank (RQ2605183-04) for analytical batch 917334. Groundwater data not significantly affected. No further action taken.
BW-3-180	4/14/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BW-3-180	4/14/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BW-3-180	4/14/2026	For SW-846 Method 8260D, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.
BW-3-180	4/14/2026	For SW-846 Method 8260D, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
BW-3-180	4/14/2026	For SW-846 Method 8260D, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
BW-3-180	**4/14/2026**	**For SW-846 Method 8260D, Trichlorofluoromethane (CFC 11) (0.39ug/L) result, in sample 2604141405C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-3-180	**4/14/2026**	**For SW-846 Method 8260D, Trichlorofluoromethane (CFC 11) (0.41ug/L) result, in sample 2604141406C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-3-180	4/14/2026	For SW-846 Method 8260D, relative percent differences (RPD) for duplicate samples 2604141405C and 2604141406C were within control limits or below the calculable range.
BW-3-180	4/14/2026	For SW-846 Method 8260D, there were no detections in the field blank.

Well ID	Event Date	Modified EPA Method 607 QA Narratives
BLM-39-385	4/7/2026	For Modified EPA Method 607, there were no detections in the equipment blank.
PFE-2	**4/7/2026**	**For Modified EPA Method 607, Bromacil (0.005µg/L) result, in sample 2604071357, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Modified EPA Method 607 QA Narratives
JER-2-504	**4/8/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2604081247B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JER-2-684	**4/8/2026**	**For Modified EPA Method 607, internal standard atrazine-d5 area counts exceeded 200% in eight samples in the April 20 sequence. The eight samples were reanalyzed in the April 21 sequence. Atrazine-d5 area count for sample 2604081312B (JER-2-684) continued to exceed 200% in the reanalysis. Analytes were not detected in this sample. Both analytical runs were submitted. The second analysis was notated with RE to differentiate from the initial analysis.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2604080947, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, N-Nitrodimethylamine (0.005µg/L) result, in sample 2604080948, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2604080948, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, N-Nitrodimethylamine (0.005µg/L) result, in sample 2604080947, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	4/8/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2604080947 and 2604080948 were within control limits or below the calculable range.
600C-003-GW	4/9/2026	For Modified EPA Method 607, there were no detections in the field blank.
600C-003-GW	**4/9/2026**	**For Modified EPA Method 607, Bromacil (0.008µg/L) result, in sample 2604091032A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For Modified EPA Method 607, Diluted result for NDMA and DMN in sample 2604131208B is rejected due to sample dilution 10-fold for Bromacil reanalysis. Original NDMA and DMN samples are retained.**
600-G-138	**4/13/2026**	**For Modified EPA Method 607, origianl result for Bromacil in sample 2604131208B exceeded the callibration curve and are rejected due to sample dilution 10-fold for reanalysis. Diluted Bromacil sample is retained.**
BLM-14-327	4/14/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2604141307A and 2604141308A were within control limits or below the calculable range.
BLM-39-385	4/7/2026	For Modified EPA Method 607, there were no detections in the equipment blank.
PFE-2	**4/7/2026**	**For Modified EPA Method 607, Bromacil (0.005µg/L) result, in sample 2604071357, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JER-2-504	**4/8/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2604081247B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JER-2-684	**4/8/2026**	**For Modified EPA Method 607, internal standard atrazine-d5 area counts exceeded 200% in eight samples in the April 20 sequence. The eight samples were reanalyzed in the April 21 sequence. Atrazine-d5 area count for sample 2604081312B (JER-2-684) continued to exceed 200% in the reanalysis. Analytes were not detected in this sample. Both analytical runs were submitted. The second analysis was notated with RE to differentiate from the initial analysis.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2604080947, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Modified EPA Method 607 QA Narratives
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, N-Nitrodimethylamine (0.005µg/L) result, in sample 2604080948, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, Bromacil (0.006µg/L) result, in sample 2604080948, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	**4/8/2026**	**For Modified EPA Method 607, N-Nitrodimethylamine (0.005µg/L) result, in sample 2604080947, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PFE-4A	4/8/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2604080947 and 2604080948 were within control limits or below the calculable range.
600C-003-GW	4/9/2026	For Modified EPA Method 607, there were no detections in the field blank.
600C-003-GW	**4/9/2026**	**For Modified EPA Method 607, Bromacil (0.008µg/L) result, in sample 2604091032A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600-G-138	**4/13/2026**	**For Modified EPA Method 607, Diluted result for NDMA and DMN in sample 2604131208B is rejected due to sample dilution 10-fold for Bromacil reanalysis. Original NDMA and DMN samples are retained.**
600-G-138	**4/13/2026**	**For Modified EPA Method 607, origianl result for Bromacil in sample 2604131208B exceeded the callibration curve and are rejected due to sample dilution 10-fold for reanalysis. Diluted Bromacil sample is retained.**
BLM-14-327	4/14/2026	For Modified EPA Method 607, relative percent differences (RPD) for duplicate samples 2604141307A and 2604141308A were within control limits or below the calculable range.

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
JER-1-483	**4/1/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine (0.46ng/L) result, in sample 2604011137B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JER-1-483	4/1/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JER-1-683	4/1/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JP-1-424	4/1/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
JP-1-424	4/1/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JP-2-447	4/1/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-10-517	4/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-6-488	4/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-7-544	**4/2/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine (0.33ng/L) result, in sample 2604021223B, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
ST-7-544	**4/2/2026**	**For Low Level Nitrosamine Method, internal standard recoveries were below the acceptance limit (10 - 100%) for sample 2604021222B (ST-7-544) for NDMA-d6 (8.60%). As NDMA was detected in the sample, there is little impact on the data.**
ST-7-544	4/2/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
ST-7-544	**4/2/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the field blank (2604021223B) at 0.33 ng/L.**
ST-7-779	4/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
ST-7-970	4/2/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JP-3-509	4/6/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-5-459	4/6/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
WW-5-459	4/6/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.

Well ID	Event Date	Low-Level Nitrosamine Method QA Narratives
WW-5-459	**4/6/2026**	**For Low Level Nitrosamine Method, field duplicate samples 2604061218B and 2604061219B the relative percent difference for N-Nitrosodimethylamine was 83.1%. This value is outside the upper acceptance limit for relative percent difference of 25%.**
WW-5-579	4/6/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-5-809	4/7/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
WW-5-909	4/7/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JER-2-504	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JER-2-584	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JER-2-684	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PFE-4A	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PFE-7	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-10-813	**4/8/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine was detected in the equipment blank (2604080911Y) at 1.6 ng/L.**
PL-10-813	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
PL-10-962	4/8/2026	For Low Level Nitrosamine Method, there were no detections in the equipment blank.
600C-004-GW	4/9/2026	For Low Level Nitrosamine Method, relative percent differences (RPD) for duplicate samples 2604091404A and 2604091405A were within control limits or below the calculable range.
600C-004-GW	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
B650-EFF-1	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
B655-EFF-2	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
JP-3-689	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
PL-10-484	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the equipment blank.
PL-10-592	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the equipment blank.
PL-10-592	4/9/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
600C-005-GW	4/10/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
600C-005-GW	4/10/2026	For Low Level Nitrosamine Method, relative percent differences (RPD) for duplicate samples 2604100917C and 2604100918C were within control limits or below the calculable range.
BLM-40-688	4/13/2026	For Low Level Nitrosamine Method, matrix spike recoveries for sample 2604131438C were within laboratory control limits.
BLM-40-688	4/13/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-41-420	4/13/2026	For Low Level Nitrosamine Method, there were no detections in the trip blank.
BLM-41-420	4/13/2026	For Low Level Nitrosamine Method, relative percent differences (RPD) for duplicate samples 2604130932A and 2604130933A were within control limits or below the calculable range.
BLM-41-420	4/13/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-41-420	**4/13/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine (0.43ng/L) result, in sample 2604130933A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-41-420	**4/13/2026**	**For Low Level Nitrosamine Method, N-Nitrosodimethylamine (0.38ng/L) result, in sample 2604130932A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-41-670	4/13/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-41-670	4/13/2026	For Low Level Nitrosamine Method in blind control sample (2604131500A), all recoveries were within standard limits.
PL-1-486	4/13/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.
BLM-40-595	4/14/2026	For Low Level Nitrosamine Method, there were no detections in the field blank.

Well ID	Event Date	SW-846 Method 8270D QA Narratives
JER-1-483	**4/1/2026**	**For SW-846 Method 8270D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). The Duplicate Laboratory Control Sample (DLCS) passes the control limits. Affected data qualified accordingly.**
JER-1-563	**4/1/2026**	**For SW-846 Method 8270D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). The Duplicate Laboratory Control Sample (DLCS) passes the control limits. Affected data qualified accordingly.**
JER-1-683	**4/1/2026**	**For SW-846 Method 8270D, the upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). The Duplicate Laboratory Control Sample (DLCS) passes the control limits. Affected data qualified accordingly.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, 1-Decanol, 2-ethyl- (0.84 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, 3-Methyl-3-nitrobut-1-ene (4.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, 2-Pentanone, 4-hydroxy-4-methyl- (2.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, 3-Penten-2-one, (E)- (1.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, n-Hexadecanoic acid (1.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Toluene (7.1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Cyclohexane (40 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Carbonic acid, dodecyl isobutyl ester (1.9 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Butane, 2-methoxy-2-methyl- (1200 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	**4/9/2026**	**For SW-846 Method 8260D, Terephthalic acid, di(2-ethylhexyl) ester (8.7 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091034A.**
600C-003-GW	4/9/2026	For SW-846 Method 8270E, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600C-004-GW	4/9/2026	For SW-846 Method 8270E, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, 1-Decanol, 2-ethyl- (0.5 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Oxalic acid, allyl tridecyl ester (0.5 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Toluene (7.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, n-Hexadecanoic acid (0.72 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**

Well ID	Event Date	SW-846 Method 8270D QA Narratives
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, 3-Hexen-2-one (1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Terephthalic acid, di(2-ethylhexyl) ester (0.52 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Formamide, N,N-bis(2-cyanoethyl)- (0.87 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Carbonic acid, dodecyl isobutyl ester (1.3 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Cyclohexane (39 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
600C-004-GW	**4/9/2026**	**For SW-846 Method 8260D, Butane, 2-methoxy-2-methyl- (1100 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604091406A.**
B650-INF-1	4/9/2026	For Anions, sample 2604090933 is incorrectly reported as "2604090933" in the analytical report and the associated EDD file due to a technician error. The sample ID was corrected in the EDD file to match the chain of custody and the logbook accordingly. No further action taken.
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, n-Hexadecanoic acid (0.44 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Trichloroethene (TCE) (4.4 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Toluene (8 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Terephthalic acid, di(2-ethylhexyl) ester (0.72 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Cyclopropane, nonyl- (0.56 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Butane, 2-methoxy-2-methyl- (1300 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, 2-Pentanone, 4-hydroxy-4-methyl- (3.8 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, 1,3,5-Cycloheptatriene (8 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Cyclohexane (41 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	**4/14/2026**	**For SW-846 Method 8270E, multiple compounds are estimated values and tentatively identified by a GC/MS library search in method blank RQ2602181-01. Affected data are appropriately qualified.**
200-B-240	**4/14/2026**	**For SW-846 Method 8260D, Carbonic acid, dodecyl isobutyl ester (1 ug/L) is an estimated value and tentatively identified by a GC/MS library search in sample 2604141004A.**
200-B-240	4/14/2026	For SW-846 Method 8270E, The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Well ID	Event Date	Total Metals QA Narratives
JP-1-424	4/1/2026	For Total Metals, relative percent differences (RPD) for duplicate samples 2604011045C and 2604011046C were within control limits or below the calculable range.
JP-1-424	**4/1/2026**	**For Total Metals, Arsenic, Total (0.0004mg/L) result, in sample 2604011046C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Arsenic, Total (0.0004mg/L) result, in sample 2604011045C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Boron, Total (0.06mg/L) result, in sample 2604011045C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Zinc, Total (0.003mg/L) result, in sample 2604011046C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Zinc, Total (0.003mg/L) result, in sample 2604011045C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2604011045C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2604011046C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Nickel, Total (0.031mg/L) result, in sample 2604011046C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604011046C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Boron, Total (0.06mg/L) result, in sample 2604011046C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Nickel, Total (0.031mg/L) result, in sample 2604011045C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-1-424	**4/1/2026**	**For Total Metals, Molybdenum, Total (0.009mg/L) result, in sample 2604011045C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-2-447	**4/1/2026**	**For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2604011434C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-2-447	**4/1/2026**	**For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604011434C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-2-447	**4/1/2026**	**For Total Metals, Boron, Total (0.07mg/L) result, in sample 2604011434C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
JP-2-447	**4/1/2026**	**For Total Metals, Nickel, Total (0.038mg/L) result, in sample 2604011434C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
JP-2-447	4/1/2026	For Total Metals, Arsenic, Total (0.0005mg/L) result, in sample 2604011434C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
JP-2-447	4/1/2026	For Total Metals, Zinc, Total (0.009mg/L) result, in sample 2604011434C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
JP-2-447	4/1/2026	For EPA method METALS, matrix spike recoveries Calcium in sample 2604011435C were diluted out.
BLM-39-385	4/7/2026	For Total Metals, Boron, Total (0.1mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-385	4/7/2026	For Total Metals, Manganese, Total (0.005mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-385	4/7/2026	For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-385	4/7/2026	For Total Metals, Vanadium, Total (0.001mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-385	4/7/2026	For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-385	4/7/2026	For Total Metals, Nickel, Total (0.039mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-385	4/7/2026	For Total Metals, Zinc, Total (0.006mg/L) result, in sample 2604071342Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-560	4/7/2026	For Total Metals, Boron, Total (0.11mg/L) result, in sample 2604071012Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-560	4/7/2026	For Total Metals, Molybdenum, Total (0.012mg/L) result, in sample 2604071012Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-560	4/7/2026	For Total Metals, Thallium, Total (0.00005mg/L) result, in sample 2604071012Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-560	4/7/2026	For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2604071012Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-39-560	4/7/2026	For Total Metals, Zinc, Total (0.009mg/L) result, in sample 2604071012Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-813	4/8/2026	For Total Metals, Boron, Total (0.07mg/L) result, in sample 2604081017Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-813	4/8/2026	For Total Metals, Vanadium, Total (0.014mg/L) result, in sample 2604081017Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-813	4/8/2026	For Total Metals, Molybdenum, Total (0.009mg/L) result, in sample 2604081017Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

Well ID	Event Date	Total Metals QA Narratives
PL-10-813	**4/8/2026**	**For Total Metals, Zinc, Total (0.007mg/L) result, in sample 2604081017Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-10-962	**4/8/2026**	**For Total Metals, Boron, Total (0.1mg/L) result, in sample 2604081402Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-10-962	**4/8/2026**	**For Total Metals, Barium, Total (0.016mg/L) result, in sample 2604081402Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-10-962	**4/8/2026**	**For Total Metals, Chromium, Total (0.004mg/L) result, in sample 2604081402Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-10-962	**4/8/2026**	**For Total Metals, Molybdenum, Total (0.01mg/L) result, in sample 2604081402Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
PL-10-962	**4/8/2026**	**For Total Metals, Vanadium, Total (0.017mg/L) result, in sample 2604081402Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	4/9/2026	For Total Metals, relative percent differences (RPD) for duplicate samples 2604091035A and 2604091036A were within control limits or below the calculable range.
600C-003-GW	**4/9/2026**	**For Total Metals, Antimony, Total (0.0002mg/L) result, in sample 2604091036A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Boron, Total (0.15mg/L) result, in sample 2604091035A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Vanadium, Total (0.004mg/L) result, in sample 2604091035A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Antimony, Total (0.0002mg/L) result, in sample 2604091035A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Molybdenum, Total (0.025mg/L) result, in sample 2604091035A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Nickel, Total (0.037mg/L) result, in sample 2604091035A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Vanadium, Total (0.004mg/L) result, in sample 2604091036A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Boron, Total (0.16mg/L) result, in sample 2604091036A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Nickel, Total (0.036mg/L) result, in sample 2604091036A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-003-GW	**4/9/2026**	**For Total Metals, Molybdenum, Total (0.025mg/L) result, in sample 2604091036A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
600C-004-GW	**4/9/2026**	**For Total Metals, Boron, Total (0.07mg/L) result, in sample 2604091407A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Total Metals QA Narratives
600C-004-GW	4/9/2026	For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604091407A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
600C-004-GW	4/9/2026	For Total Metals, Zinc, Total (0.015mg/L) result, in sample 2604091407A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
600C-004-GW	4/9/2026	For Total Metals, Arsenic, Total (0.0006mg/L) result, in sample 2604091407A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
600C-004-GW	4/9/2026	For Total Metals, Vanadium, Total (0.002mg/L) result, in sample 2604091407A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
600C-004-GW	4/9/2026	For Total Metals, Nickel, Total (0.029mg/L) result, in sample 2604091407A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, Magnesium, Total (0.07mg/L) result, in sample 2604091152Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, Arsenic, Total (0.0004mg/L) result, in sample 2604091331Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, Strontium, Total (0.005mg/L) result, in sample 2604091152Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604091331Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, Vanadium, Total (0.003mg/L) result, in sample 2604091331Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, Boron, Total (0.07mg/L) result, in sample 2604091331Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-484	4/9/2026	For Total Metals, lead (0.005 mg/L) was detected in the method blank (R2605110-MB) for analytical batch 474861 below the reporting limit. No groundwater data are affected by this method blank contamination.
PL-10-484	4/9/2026	For Total Metals, Lead, Total was detected in the equipment blank (2604091152Y) at 0.004 mg/L. Magnesium, Total was detected in the equipment blank (2604091152Y) at 0.07 mg/L. Strontium, Total was detected in the equipment blank (2604091152Y) at 0.005 mg/L.
PL-10-592	4/9/2026	For Total Metals, Vanadium, Total (0.004mg/L) result, in sample 2604090958Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-592	4/9/2026	For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604090958Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-592	4/9/2026	For Total Metals, Arsenic, Total (0.0004mg/L) result, in sample 2604090958Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-10-592	4/9/2026	For Total Metals, Boron, Total (0.07mg/L) result, in sample 2604090958Y, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

Well ID	Event Date	Total Metals QA Narratives
PL-1-486	4/13/2026	For Total Metals, Nickel, Total (0.028mg/L) result, in sample 2604130925C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-1-486	4/13/2026	For Total Metals, Molybdenum, Total (0.007mg/L) result, in sample 2604130925C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-1-486	4/13/2026	For Total Metals, Boron, Total (0.13mg/L) result, in sample 2604130925C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
PL-1-486	4/13/2026	For Total Metals, Chromium, Total (0.002mg/L) result, in sample 2604130925C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
200-B-240	4/14/2026	For Total Metals, Molybdenum, Total (0.009mg/L) result, in sample 2604141010A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
200-B-240	4/14/2026	For Total Metals, Nickel, Total (0.027mg/L) result, in sample 2604141010A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
200-B-240	4/14/2026	For Total Metals, Boron, Total (0.16mg/L) result, in sample 2604141010A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
200-B-240	4/14/2026	For Total Metals, Aluminum, Total (0.08mg/L) result, in sample 2604141010A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
200-B-240	4/14/2026	For Total Metals, Zinc, Total (0.012mg/L) result, in sample 2604141010A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
200-B-240	4/14/2026	For Total Metals, Thallium, Total (0.00014mg/L) result, in sample 2604141010A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Strontium, Total (0.03mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Zinc, Total (0.007mg/L) result, in sample 2604141309A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Nickel, Total (0.023mg/L) result, in sample 2604141309A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Boron, Total (0.12mg/L) result, in sample 2604141309A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Molybdenum, Total (0.008mg/L) result, in sample 2604141309A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Nickel, Total (0.031mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Boron, Total (0.05mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
BLM-14-327	4/14/2026	For Total Metals, Cobalt, Total (0.031mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

Well ID	Event Date	Total Metals QA Narratives
BLM-14-327	**4/14/2026**	**For Total Metals, Lead, Total (0.031mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For Total Metals, Magnesium, Total (0.03mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For Total Metals in blind control sample (2604141316A), the percent recovery for Aluminum (133.3%) was outside of the standard limits (75.0-125.0%), the percent recovery for Barium (126.7%) was outside of the standard limits (75.0-125.0%), the percent recovery for Boron (166.7%) was outside of the standard limits (75.0-125.0%), the percent recovery for Iron (0.0%) was outside of the standard limits (75.0-125.0%).**
BLM-14-327	**4/14/2026**	**For Total Metals, Aluminum, Total (0.04mg/L) result, in sample 2604141316A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BLM-14-327	**4/14/2026**	**For Total Metals, Arsenic, Total (0.0009mg/L) result, in sample 2604141309A, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-3-180	4/14/2026	For Total Metals, there were no detections in the field blank.
BW-3-180	**4/14/2026**	**For Total Metals, Zinc, Total (0.008mg/L) result, in sample 2604141409C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-3-180	**4/14/2026**	**For Total Metals, Manganese, Total (0.005mg/L) result, in sample 2604141409C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-3-180	**4/14/2026**	**For Total Metals, Antimony, Total (0.0004mg/L) result, in sample 2604141409C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**
BW-3-180	**4/14/2026**	**For Total Metals, Boron, Total (0.09mg/L) result, in sample 2604141409C, is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.**

Well ID	Event Date	Miscellaneous QA Narratives
BLM-39-385	07-Apr-26	For SW-846 Method 6850, The area count for the Internal standard was outside of acceptance limits for the following samples: 2604071407Y BLM-39-385 (480-237881-1). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injections of the samples.
600C-004-GW	09-Apr-26	For SW-846 Method 6850, The area count for the Internal standard was outside of acceptance limits for the following samples: 2604091410A 600C-004-GW (480-237795-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injections of the samples.
PL-1-486	13-Apr-26	For SW-846 Method 6850, The area count for the Internal standard was outside of acceptance limits for the following samples: 2604130928C PL-1-486 (480-237794-1) and 2604141312A BLM-14-327 (480-237794-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was again outside of acceptance limits. The values here are from the initial injections of the samples.
BLM-14-327	14-Apr-26	For SW-846 Method 6850, The area count for the Internal standard was outside of acceptance limits for the following samples: 2604130928C PL-1-486 (480-237794-1) and 2604141312A BLM-14-327 (480-237794-2). The following action was taken: The samples were re-analyzed within the required holding time and the area count for the internal standard was

Well ID	Event Date	Miscellaneous QA Narratives
		again outside of acceptance limits. The values here are from the initial injections of the samples.
200-B-240	4/14/2026	For SW-846 Method 8081B, The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.
200-B-240	4/14/2026	For SW-846 Method 8081B, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV) on one detector. All recoveries were acceptable on the secondary detector. Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.
200-B-240	4/14/2026	For SW-846 Method 8151A, The control limits were exceeded for one or more surrogates due to matrix interferences. Due to the presence of non-target background components that prevented adequate resolution of the surrogate, accurate quantitation was not possible. No further corrective action was appropriate.
200-B-240	4/14/2026	For SW-846 Method 8151A, The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV) on one detector. All recoveries were acceptable on the secondary detector. Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.

Well ID	Event Date	Groundwater Paramerter QA Narratives
JP-1-424	01-Apr-26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses. Carboy G1 in use.
JP-2-447	01-Apr-26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses Carboy G1 in use.
BLM-10-517	02-Apr-26	PPE: nitrile gloves and steel toe shoes. Carboy G1 in use
BLM-6-488	02-Apr-26	PPE: Nitrile gloves and steel toe shoes. Well blows lots of air with water. Might need repairs.
ST-7-544	02-Apr-26	PPE used: nitrile gloves, safety glasses and boots. Carboy G3 in use
ST-7-779	02-Apr-26	PPE used: nitrile gloves, safety glasses and boots. Carboy G3 in use
ST-7-970	02-Apr-26	PPE used: nitrile gloves, safety glasses and boots. Carboy G3 in use.
JP-3-509	06-Apr-26	PPE used: nitirile gloves, safety glasses and boots. Carboy G1 in use
BLM-39-385	07-Apr-26	PPE used: nitrile gloves, steel toed shoes and hard hat.
BLM-39-560	07-Apr-26	PPE used/required: safety sunglasses, steel toed shoes, nitrile gloves and hard hat.
PL-10-962	08-Apr-26	PPE used/required: steel toed shoes, nitrile gloves, hard hat and safety sunglasses.
JP-3-689	09-Apr-26	PPE used: nitrile gloves, safety glasses and boots.
PL-10-484	09-Apr-26	An extra LL NDMA was collected for lab tests only. PPE used/required: steel toed shoes, nitrile gloves, hard hats and safety sunglasses.
PL-10-592	09-Apr-26	PPE used/required: steel toed shoes, hard hats, nitrile gloves and safety sunglasses.
600C-005-GW	10-Apr-26	PPE used: nitrile gloves, safety glasses and boots.
BLM-40-688	13-Apr-26	PPE used: nitrile gloves, safety glasses and boots.

Well ID	Event Date	Groundwater Paramerter QA Narratives
BLM-41-420	13-Apr-26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses. An extra Low Level NDMA was collected for lab use only.
BLM-41-670	13-Apr-26	PPE used/required: steel toed shoes, nitirle gloves and safety sunglasses.
PL-1-486	13-Apr-26	Robert Burrows and Dan Halvorsen sampled on 4/13/2026. Exra sample - NDMALL for lab test only Not able to sample. Water level is below the pump. PPE used: nitrile gloves, safety glasses and boots.
BLM-40-595	14-Apr-26	PPE used: nitrile gloves, safety glasses and boots.
BW-3-180	14-Apr-26	PPE used: nitrile gloves, safety glasses and boots.
JP-1-424	01-Apr-26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses. Carboy G1 in use.
JP-2-447	01-Apr-26	PPE used/required: steel toed shoes, nitrile gloves and safety sunglasses Carboy G1 in use.
BLM-10-517	02-Apr-26	PPE: nitrile gloves and steel toe shoes. Carboy G1 in use
BLM-6-488	02-Apr-26	PPE: Nitrile gloves and steel toe shoes. Well blows lots of air with water. Might need repairs.
ST-7-544	02-Apr-26	PPE used: nitrile gloves, safety glasses and boots. Carboy G3 in use
ST-7-779	02-Apr-26	PPE used: nitrile gloves, safety glasses and boots. Carboy G3 in use
ST-7-970	02-Apr-26	PPE used: nitrile gloves, safety glasses and boots. Carboy G3 in use.
JP-3-509	06-Apr-26	PPE used: nitirile gloves, safety glasses and boots. Carboy G1 in use
BLM-39-385	07-Apr-26	PPE used: nitrile gloves, steel toed shoes and hard hat.
BLM-39-560	07-Apr-26	PPE used/required: safety sunglasses, steel toed shoes, nitrile gloves and hard hat.

Table 8 – WSTF Blank Sample Detections

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
JP-1-424	01-Apr-26	Carboy G1	8260_LL	VOA-TB	9/9/2713	Ethyne, fluoro-	6.2	ug/L	J TIC TB
BLM-6-488	02-Apr-26	Carboy G1	8260	VOA-FB	124-38-9	Carbon Dioxide	44	ug/L	J RB TIC FB
ST-7-544	02-Apr-26	Carboy G3	NDMA_LL	NDMA_LL-FB	62-75-9	N-Nitrosodimethylamine	0.33	ng/L	J FB
JP-3-509	06-Apr-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	29	ug/L	J RB TIC FB
WW-5-459	06-Apr-26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	30	ug/L	J RB TIC FB TB
WW-5-459	06-Apr-26	Carboy G3	8260_LL	VOA-TB	124-38-9	Carbon Dioxide	26	ug/L	J RB TIC FB TB
WW-5-579	06-Apr-26	Carboy G3	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	30	ug/L	J RB TIC FB
BLM-39-385	07-Apr-26	Carboy G2	8260	VOA-EB	124-38-9	Carbon Dioxide	24	ug/L	J RB TIC EB
BLM-39-560	07-Apr-26	Carboy G2	8260	VOA-EB	124-38-9	Carbon Dioxide	24	ug/L	J RB TIC EB
BLM-39-560	07-Apr-26	Carboy G2	8260	VOA-EB	9/5/7446	Sulfur Dioxide	1.3	ug/L	J RB TIC EB
PFE-1	07-Apr-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	27	ug/L	J RB TIC FB
PFE-2	07-Apr-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	26	ug/L	J RB TIC FB
PFE-5	07-Apr-26	Carboy PF1	8260	VOA-FB	124-38-9	Carbon Dioxide	27	ug/L	J RB TIC FB
WW-5-809	07-Apr-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	32	ug/L	J RB TIC FB
WW-5-909	07-Apr-26	Carboy G1	8260_LL	VOA-FB	124-38-9	Carbon Dioxide	29	ug/L	J RB TIC FB
PL-10-813	08-Apr-26	Carboy G2	NDMA_LL	NDMA_LL-EB	62-75-9	N-Nitrosodimethylamine	1.6	ng/L	EB
600C-004-GW	09-Apr-26	Carboy G3	8260	VOA-FB	124-38-9	Carbon Dioxide	0.94	ug/L	J TIC FB
B655-EFF-2	09-Apr-26	Carboy PF1	8260_LL	VOA-FB	75-25-2	Bromoform	0.55	ug/L	J FB
JP-3-689	09-Apr-26	Carboy G1	8260_LL	VOA-FB	9/9/2713	Ethyne, fluoro-	4.5	ug/L	J TIC FB
PL-10-484	09-Apr-26	Carboy G2 / LL_NDMA test sample taken for lab purposes.	METALS	METALS-EB	7439-95-4	Magnesium, Total	0.07	mg/L	J EB
PL-10-484	09-Apr-26	Carboy G2 / LL_NDMA test sample taken for lab purposes.	METALS	METALS-EB	7440-24-6	Strontium, Total	0.005	mg/L	J EB
PL-10-484	09-Apr-26	Carboy G2 / LL_NDMA test sample taken for lab purposes.	METALS	METALS-EB	7439-92-1	Lead, Total	0.004	mg/L	RB J EB
600-G-138	13-Apr-26	Carboy G2	8260	VOA-FB	67-64-1	Acetone	11	ug/L	FB

Well ID	Event Date	Comment	Analysis	Sample Type	CAS No.	Analyte	Result	Units	QA flag
600-G-138	13-Apr-26	Carboy G2	8260	VOA-FB	1825-61-2	Silane, methoxytrimethyl-	2.6	ug/L	J TIC FB
600-G-138	13-Apr-26	Carboy G2	8260	VOA-FB	503-28-6	Diazene, dimethyl-	2.6	ug/L	J TIC FB
600-G-138	13-Apr-26	Carboy G2	8260	VOA-FB	1066-40-6	Silanol, trimethyl-	1.1	ug/L	J TIC FB
BLM-41-670	13-Apr-26	Carboy G3	8260_LL	VOA-FB	556-52-5	Glycidol	22	ug/L	J TIC FB
BLM-14-327	14-Apr-26	Carboy G3	8260	VOA-FB	13881-91-9	Aminomethanesulfonic acid	2.6	ug/L	J TIC FB

Appendix D
Comparison to Cleanup Levels

Appendix D.1: Groundwater Monitoring Wells
Appendix D.2: PFTS
Appendix D.3: MPITS

Appendix D.1
Groundwater Monitoring Wells

Analytical Results for Groundwater Monitoring Wells that Exceed Clean Up Levels

CAS Number 62-75-9 **Analyte N-Nitrosodimethylamine**

Cleanup Level 0.00491 ug/L **Source GMP**

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
200-B-240	4/14/2026	607	2604141003A	N-Nitrosodimethylamine	0.1	µg/L	0.01	0.0051	56	
300-A-170	2/12/2026	607	2602121342A	N-Nitrosodimethylamine	1.06	µg/L	0.01	0.005	47	
300-A-170	2/12/2026	607	2602121343A	N-Nitrosodimethylamine	1.04	µg/L	0.01	0.0051	47	
300-B-166	2/11/2026	607	2602111347C	N-Nitrosodimethylamine	1.95	µg/L	0.01	0.005	49	
300-E-138	2/17/2026	607	2602171028Y	N-Nitrosodimethylamine	0.32	µg/L	0.01	0.0052	66	
300-E-183	2/18/2026	607	2602180959Y	N-Nitrosodimethylamine	0.1	µg/L	0.01	0.0051	66	
600C-003-G	4/9/2026	607	2604091032A	N-Nitrosodimethylamine	0.04	µg/L	0.01	0.0051	58	
BLM-13-300	3/9/2026	NDMA_LL	2603090926A	N-Nitrosodimethylamine	10.79	ng/L	0.47	0.31		*
BLM-13-300	3/9/2026	NDMA_LL	2604081415C	N-Nitrosodimethylamine	6.64	ng/L	0.5	0.33		*
BLM-14-327	4/14/2026	607	2604141307A	N-Nitrosodimethylamine	0.2	µg/L	0.011	0.0053	56	
BLM-14-327	4/14/2026	607	2604141308A	N-Nitrosodimethylamine	0.19	µg/L	0.01	0.0052	56	
BLM-21-400	2/10/2026	607	2602101422C	N-Nitrosodimethylamine	0.26	µg/L	0.01	0.005	49	
BLM-21-400	2/10/2026	607	2602101423C	N-Nitrosodimethylamine	0.29	µg/L	0.01	0.0051	49	
BLM-23-431	2/5/2026	607	2602051203C	N-Nitrosodimethylamine	0.12	µg/L	0.01	0.0051	42	
BLM-39-385	4/7/2026	607	2604071341Y	N-Nitrosodimethylamine	2.02	µg/L	0.01	0.0051	58	
BLM-5-527	3/12/2026	607	2603121343C	N-Nitrosodimethylamine	0.11	µg/L	0.01	0.005	58	
BLM-5-527	3/12/2026	607	2603121345C	N-Nitrosodimethylamine	0.12	µg/L	0.01	0.005	58	
BLM-9-419	3/9/2026	NDMA_LL	2603091239C	N-Nitrosodimethylamine	21.22	ng/L	0.47	0.31		
BLM-9-419	3/9/2026	NDMA_LL	2603091240C	N-Nitrosodimethylamine	20.86	ng/L	0.47	0.31		
BW-1-268	3/16/2026	607	2603160948A	N-Nitrosodimethylamine	4.75	µg/L	0.1	0.05	0	A D *
NASA 3	2/11/2026	NDMA_LL	2602111020C	N-Nitrosodimethylamine	5.24	ng/L	0.49	0.33		A
PL-2-504	3/16/2026	607	2603161004C	N-Nitrosodimethylamine	0.03	µg/L	0.01	0.005	0	A *
WW-2-664	3/11/2026	NDMA_LL	2603111309C	N-Nitrosodimethylamine	4.9	ng/L	0.48	0.32		
WW-3-569	3/2/2026	NDMA_LL	2603021029Y	N-Nitrosodimethylamine	4.97	ng/L	0.48	0.32		RB EB
WW-4-589	2/3/2026	NDMA_LL	2602031237B	N-Nitrosodimethylamine	7.7	ng/L	0.49	0.33		RB
WW-4-848	2/4/2026	NDMA_LL	2602041222B	N-Nitrosodimethylamine	7.43	ng/L	0.48	0.32		A
WW-5-809	4/7/2026	NDMA_LL	2604071302B	N-Nitrosodimethylamine	9.69	ng/L	0.48	0.32		
WW-5-909	4/7/2026	NDMA_LL	2604071317B	N-Nitrosodimethylamine	4.92	ng/L	0.47	0.31		

CAS Number 127-18-4 **Analyte** Tetrachloroethene (PCE)

Cleanup Level 5 ug/L **Source** GMP

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
BLM-39-385	4/7/2026	8260	2604071340Y	Tetrachloroethene (PCE)	6.2	ug/L	1.0	0.21		

CAS Number 79-01-6 **Analyte Trichloroethene (TCE)**

Cleanup Level 5 ug/L **Source GMP**

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
200-B-240	4/14/2026	8260	2604141000A	Trichloroethene (TCE)	52	ug/L	1.0	0.20		
200-B-240	4/14/2026	8260	2604141001A	Trichloroethene (TCE)	47	ug/L	1.0	0.20		
200-D-240	3/16/2026	8260	2603161330C	Trichloroethene (TCE)	13	ug/L	1.0	0.20		
200-F-225	2/12/2026	8260	2602121357Y	Trichloroethene (TCE)	17	ug/L	1.0	0.20		
600A-004-G	2/13/2026	8260	2602131000A	Trichloroethene (TCE)	23	ug/L	1.0	0.20		
600-G-138	4/13/2026	8260	2604131206B	Trichloroethene (TCE)	29	ug/L	1.0	0.20		
600-G-138	4/13/2026	8260	2604131205B	Trichloroethene (TCE)	31	ug/L	1.0	0.20		
BLM-14-327	4/14/2026	8260	2604141305A	Trichloroethene (TCE)	53	ug/L	1.0	0.20		
BLM-21-400	2/10/2026	8260	2602101420C	Trichloroethene (TCE)	58	ug/L	1.0	0.20		
BLM-23-431	2/5/2026	8260	2602051200C	Trichloroethene (TCE)	62	ug/L	1.0	0.20		
BLM-23-431	2/5/2026	8260	2602051201C	Trichloroethene (TCE)	59	ug/L	1.0	0.20		
BLM-39-385	4/7/2026	8260	2604071340Y	Trichloroethene (TCE)	160	ug/L	1.0	0.20		
BLM-39-560	4/7/2026	8260	2604071010Y	Trichloroethene (TCE)	9.3	ug/L	1.0	0.20		
BLM-5-527	3/12/2026	8260	2603121341C	Trichloroethene (TCE)	20	ug/L	1.0	0.20		
BLM-9-419	3/9/2026	8260	2603091236C	Trichloroethene (TCE)	5.1	ug/L	1.0	0.20		
PL-12-570	2/10/2026	8260	2602101405A	Trichloroethene (TCE)	5.7	ug/L	1.0	0.20		
PL-12-570	2/10/2026	8260	2602101406A	Trichloroethene (TCE)	5.4	ug/L	1.0	0.20		
PL-2-504	3/16/2026	8260	2603161002C	Trichloroethene (TCE)	19	ug/L	1.0	0.20		
PL-2-504	3/16/2026	8260	2603161001C	Trichloroethene (TCE)	19	ug/L	1.0	0.20		

Appendix D.2
PFTS

Analytical Results for PFTS and PFE Wells that Exceed Clean Up Levels

CAS Number 62-75-9 **Analyte** N-Nitrosodimethylamine

Cleanup Level 4.91 ng/L **Source** GMP

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
B650-INF-1	4/9/2026	607	2604090932	N-Nitrosodimethylamine	0.05	µg/L	0.01	0.0052	58	
B650-INF-1	2/2/2026	607	2602021254	N-Nitrosodimethylamine	0.06	µg/L	0.01	0.0051	60	
B650-INF-1	3/3/2026	607	2603031253	N-Nitrosodimethylamine	0.05	µg/L	0.01	0.0051	49	
PFE-1	4/7/2026	607	2604071320	N-Nitrosodimethylamine	0.06	µg/L	0.011	0.0054	58	
PFE-2	4/7/2026	607	2604071357	N-Nitrosodimethylamine	0.1	µg/L	0.01	0.0051	58	
PFE-3	4/8/2026	607	2604080932	N-Nitrosodimethylamine	0.07	µg/L	0.01	0.0051	58	
PFE-4A	4/8/2026	NDMA_LL	2604080949	N-Nitrosodimethylamine	16.52	ng/L	0.48	0.32		
PFE-5	4/7/2026	607	2604071342	N-Nitrosodimethylamine	0.16	µg/L	0.01	0.005	58	

CAS Number 79-01-6 **Analyte** Trichloroethene (TCE)

Cleanup Level 5 ug/L **Source** GMP

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
B650-INF-1	3/3/2026	8260	2603031251	Trichloroethene (TCE)	23	ug/L	1.0	0.20		
B650-INF-1	4/9/2026	8260	2604090930	Trichloroethene (TCE)	19	ug/L	1.0	0.20		
B650-INF-1	2/2/2026	8260	2602021252	Trichloroethene (TCE)	22	ug/L	1.0	0.20		T
B650-INF-1	3/3/2026	8260	2603031250	Trichloroethene (TCE)	21	ug/L	1.0	0.20		
PFE-1	4/7/2026	8260	2604071318	Trichloroethene (TCE)	6.2	ug/L	1.0	0.20		
PFE-1	4/7/2026	8260	2604071317	Trichloroethene (TCE)	6.5	ug/L	1.0	0.20		
PFE-2	4/7/2026	8260	2604071355	Trichloroethene (TCE)	60	ug/L	1.0	0.20		
PFE-3	4/8/2026	8260	2604080930	Trichloroethene (TCE)	30	ug/L	0.50	0.20		
PFE-5	4/7/2026	8260	2604071340	Trichloroethene (TCE)	30	ug/L	1.0	0.20		
PFE-7	4/8/2026	8260	2604080910	Trichloroethene (TCE)	5.2	ug/L	0.50	0.20		

Appendix D.3
MPITS

Analytical Results for MPITS and MPE Wells that Exceed Clean Up Levels

CAS Number 62-75-9 **Analyte** N-Nitrosodimethylamine

Clean Up Level 4.91 ng /L **Source** GMP

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
B655-INF-2	4/9/2026	607	2604091012	N-Nitrosodimethylamine	1.08	µg/L	0.01	0.005	58	
B655-INF-2	3/4/2026	607	2603040837	N-Nitrosodimethylamine	1.78	µg/L	0.01	0.005	49	
B655-INF-2	2/3/2026	607	2602030924	N-Nitrosodimethylamine	1.49	µg/L	0.01	0.005	60	
B655-INF-2	3/4/2026	607	2603040838	N-Nitrosodimethylamine	1.68	µg/L	0.01	0.005	49	
MPE-1	2/4/2026	607	2602041319	N-Nitrosodimethylamine	2.91	µg/L	0.01	0.0051	60	
MPE-1	2/4/2026	607	2602041320	N-Nitrosodimethylamine	2.92	µg/L	0.01	0.0051	60	
MPE-10	2/9/2026	607	2602091306	N-Nitrosodimethylamine	1.59	µg/L	0.01	0.005	42	
MPE-11	2/4/2026	607	2602041259	N-Nitrosodimethylamine	0.17	µg/L	0.01	0.0051	60	
MPE-3	2/4/2026	607	2602041234	N-Nitrosodimethylamine	2.6	µg/L	0.01	0.0051	60	
MPE-4	2/9/2026	607	2602091227	N-Nitrosodimethylamine	0.74	µg/L	0.01	0.0051	42	
MPE-9	2/9/2026	607	2602091250	N-Nitrosodimethylamine	1.54	µg/L	0.01	0.0051	42	

CAS Number 127-18-4 **Analyte** Tetrachloroethene (PCE)

Clean Up Level 5 ug/L **Source** GMP

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
MPE-3	2/4/2026	8260	2602041232	Tetrachloroethene (PCE)	5.2	ug/L	1.0	0.21		

CAS Number 79-01-6 **Analyte** Trichloroethene (TCE)

Clean Up Level 5 ug/L **Source** GMP

Well ID	Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Xtrct Effic	QA Flag
B655-INF-2	3/4/2026	8260	2603040835	Trichloroethene (TCE)	60	ug/L	1.0	0.20		
B655-INF-2	4/9/2026	8260	2604091010	Trichloroethene (TCE)	45	ug/L	1.0	0.20		
B655-INF-2	2/3/2026	8260	2602030922	Trichloroethene (TCE)	45	ug/L	1.0	0.20		
MPE-1	2/4/2026	8260	2602041317	Trichloroethene (TCE)	77	ug/L	1.0	0.20		
MPE-10	2/9/2026	8260	2602091304	Trichloroethene (TCE)	60	ug/L	1.0	0.20		
MPE-10	2/9/2026	8260	2602091303	Trichloroethene (TCE)	62	ug/L	1.0	0.20		
MPE-11	2/4/2026	8260	2602041257	Trichloroethene (TCE)	7.7	ug/L	1.0	0.20		
MPE-3	2/4/2026	8260	2602041232	Trichloroethene (TCE)	110	ug/L	1.0	0.20		
MPE-4	2/9/2026	8260	2602091225	Trichloroethene (TCE)	77	ug/L	1.0	0.20		
MPE-9	2/9/2026	8260	2602091248	Trichloroethene (TCE)	87	ug/L	1.0	0.20		

Appendix E
Time-Concentration Plots

Concentration trends for four of the primary WSTF COCs (Freon 11, TCE, PCE, and NDMA)

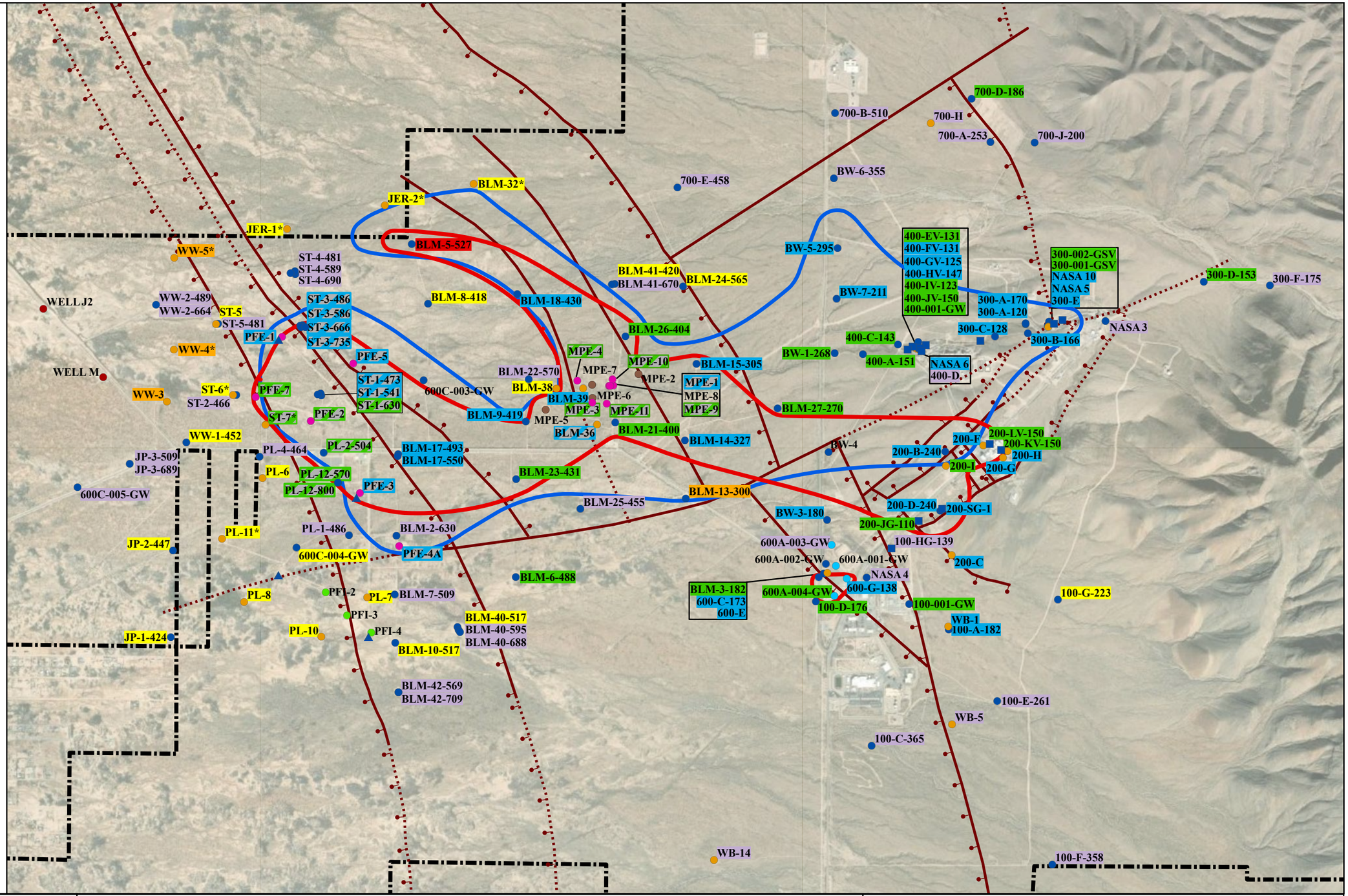
Interpretation Key

- Non-Detect All Primary COCs
- Low-Level NDMA Detections (Detection Limit to <4.9 ng/L) and Non-Detect for Other Primary COCs
- Fluctuating Low-Level NDMA Detections (≥4.9 ng/L) and Non-Detect for Other Primary COCs
- Natural Migration: No Overall Trend of One or More Primary COCs
- Natural Migration: Decreasing Trend of One or More Primary COCs
- Natural Migration: Increasing Trend of One or More Primary COCs
- Pumping-Related Migration: No Overall Trend of One or More Primary COCs
- Pumping-Related Migration: Decreasing Trend of One or More Primary COCs
- Pumping-Related Migration: Increasing Trend of One or More Primary COCs

No Color Indicates a Well with Insufficient Data for a Trend OR a water production well

Note: The identification of a trend for COC concentrations within a specific well is based on the evaluation of analytical data collected over a minimum of four sampling events (data points) to provide adequate data for statistical analyses. Each T-C trend evaluation emphasizes the most recent analytical results, which may supersede earlier trends that may have been evident following initial well installation

See Report Section 6.3 for more information
See Appendix E for Time-Concentration plots and Table Interpretations.



1:29,000

July 2026

0 1,250 2,500 5,000 Feet

Well Type

- Conventional Monitoring Well
- Exploration Well
- Extraction Well
- Injection Well
- Multiport Monitoring Well
- Perched Monitoring Well
- Piezometer
- Production Well
- MSVGM Well

* Multiport well with FLUTe sampling system.

Other

- NDMA Cleanup Level (4.9 ng/L)
- TCE Cleanup Level (5.0 ug/L)
- Fault, Uncertain
- Fault
- WSTF Boundary

Time Concentration Plot Interpretations for Second Quarter 2026

NASA Johnson Space Center
White Sands Test Facility Las Cruces, New Mexico

Coordinate System:
NAD 1983 HARN StatePlane New Mexico Central FIPS 3002 Feet

G:\Projects\environmental\PMR\2026\2Q2026

Appendix E:

Reporting Period: 2Q/2026

Summary of Maximum Concentrations, Current Concentrations and T-C Plot Interpretations for WSTF Monitoring Well Network

Upgradient Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
100-F-358 Conv	2005	Non Detect	0.48 DL	2010	0.24 DL	2026	0.43 DL	2010	0.21 DL	2026	0.63 DL	2010	0.2 DL	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	0.40 A J	2025	0.35 DL	2026
100-G-223 Conv	2005	Low-Level NDMA (<4.9 ng/L)	0.48 DL	2010	0.24 DL	2026	0.43 DL	2010	0.21 DL	2026	0.63 DL	2010	0.2 DL	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	1.13 A K RB FB	2026	1.13 A K RB FB	2026
300-F-175 Conv	2005	Non Detect	0.48 DL	2010	0.24 DL	2026	0.43 DL	2010	0.21 DL	2026	0.63 DL	2010	0.2 DL	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	0.35 DL	2026	0.35 DL	2026
NASA 3 Conv	1988	Non Detect	5.00 RL	1988	0.24 DL	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.2 DL	2026	0.05 RL	NP	1997	0.004 DL	NP	2025	0.34 DL	2025	0.32 DL	2026

100/600 Area Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
100-001-GW Conv	2024	Natural Migration (No Overall Trend)	49	2025	47	2025	0.21 DL	2025	0.21 DL	2025	0.2 DL	2025	0.2 DL	2025	0.005 DL	NP	2025	0.005 DL	NP	2025	N/A		N/A	
100-A-182 Conv	1989	Natural Migration (Decreasing)	5.00	1995	1.30	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.2 DL	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	N/A		N/A	
100-D-176 Conv	1997	Natural Migration (No Overall Trend)	1.60 DL	2003	0.24 DL	2025	2.00 DL	1999	0.21 DL	2025	9.60	1999	3.70	2025	0.05 RL	NP	1997	0.005 DL	NP	2025	N/A		N/A	
100-HG-139 MSVGM	2011	Non Detect	0.79 J	2011	0.24 DL	2026	0.33 J	2015	0.21 DL	2026	10	2014	0.2 DL	2026	0.005 DL	NP	2020	0.005 DL	NP	2026	0.93 RB FB	2012	0.93 RB FB	2012
600A-001-GW Conv	2024	Pending Sufficient Dataset	0		0		0		0		0.2 DL	2025	0.2 DL	2025	0			0.004 DL	49	2025	N/A		N/A	
600A-002-GW Conv	2022	Pending Sufficient Dataset	0		0		0		0		0.2 DL	2025	0.2 DL	2025	0			0			N/A		N/A	
600A-003-GW Conv	2024	Non Detect	0.24 DL	2025	0.24 DL	2025	0.21 DL	2023	0.21 DL	2025	0.2 DL	2025	0.2 DL	2025	0.004 DL	NP	2025	0.004 DL	47	2025	N/A		N/A	

Appendix E: Summary of Maximum Concentrations, Current Concentrations and T-C Plot Interpretations for WSTF Monitoring Well Network

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
600A-004-GW Conv	2025	Natural Migration (No Overall Trend)	0.34 J	2026	0.34 J	2026	0.21 DL	2026	0.21 DL	2026	28	2025	23	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	1.16	2026	1.16	2026
600-C-173 Conv	1988	Natural Migration (Decreasing)	5.00 RL	1988	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	9.00	1998	1.40	2025	0.1	NP	1988	0.004 DL	NP	2025	N/A		N/A	
600-E WestBay	1998	Natural Migration (Decreasing)	1.60 DL	2002	0.24 DL	2026	2.00 DL	1999	0.21 DL	2026	2.00 DL	1999	0.27 J	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	N/A		N/A	
600-G-138 Conv	2011	Natural Migration (Decreasing)	5.10	2017	0.34 J	2026	0.3 DL	2018	0.21 DL	2026	130	2012	31	2026	0.1 DL	NP	2021	0.005 DL	NP	2026	0.96 RB FB	2012	0.96 RB FB	2012
BLM-3-182 Conv	1988	Natural Migration (No Overall Trend)	10	1988	0.58 J A	2025	2.50 RL	1995	0.21 DL	2025	41	1991	12	2025	0.05 RL	NP	1997	0.005 DL	NP	2025	N/A		N/A	
BW-3-180 Conv	1988	Natural Migration (Decreasing)	10	1988	0.41 J	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.2 DL	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	N/A		N/A	
NASA 4 Conv	1988	Non Detect	5.00 RL	1988	0.24 DL	2025	2.50 RL	1995	0.21 DL	2025	3.50	2009	0.2 DL	2025	0.05 RL	NP	1997	0.004 DL	NP	2025	N/A		N/A	
WB-1 WestBay	1990	Natural Migration (Decreasing)	15	1996	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.37 J	2025	0.05 RL	NP	1993	0.004 DL	NP	2025	N/A		N/A	

200 Area Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
200-B-240 Conv	1989	Natural Migration (Decreasing)	280	1996	95	2026	15 QD	1989	2.00	2026	290 QD	1989	52	2026	1.60	25	1993	0.18	56	2026	N/A		N/A	
200-C WestBay	1993	Natural Migration (Decreasing)	51	1996	11	2026	2.50 RL	1996	0.21 DL	2026	4.30	2003	2.40	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	N/A		N/A	
200-D-240 Conv	1988	Natural Migration (Decreasing)	240 QD	1995	58	2026	2.50 RL	1995	0.22 J	2026	110	1990	13	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	N/A		N/A	
200-F WestBay	1995	Natural Migration (Decreasing)	41	2005	2.80	2026	2.50 RL	1996	0.27 J	2026	34	2009	17	2026	0.41 J A	1	2021	0.005 DL	NP	2026	N/A		N/A	
200-G WestBay	1995	Natural Migration (Decreasing)	55	1995	4.90	2025	2.50 RL	1996	0.21 DL	2025	4.80	2004	1.60	2025	0.05 RL	NP	1997	0.005 DL	NP	2025	N/A		N/A	

Reporting Period: 2Q/2026

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
200-H WestBay	1994	Natural Migration (Decreasing)	6.00	2003	0.82 J	2025	2.50 RL	1996	0.21 DL	2025	3.00 J	1997	0.2 DL	2025	0.05 RL	NP	1997	0.005 DL	NP	2025	N/A		N/A	
200-I WestBay	1997	Natural Migration (No Overall Trend)	2.40 J	1999	0.24 DL	2025	2.00 DL	1999	0.53 J	2025	35	2019	27	2025	0.042	47	2024	0.005 DL	NP	2025	N/A		N/A	
200-JG-110 MSVGM	2012	Natural Migration (No Overall Trend)	17	2013	5.80	2025	2.20	2020	1.90	2025	25	2013	23	2025	0.005 DL	NP	2012	0.004 DL	NP	2025	0.93 J	2012	0.93 J	2012
200-KV-150 MSVGM	2015	Natural Migration (No Overall Trend)	90	2020	39	2025	0.3 DL	2015	0.21 DL	2025	22	2020	12	2025	0.005 DL	NP	2020	0.004 DL	NP	2025	N/A		N/A	
200-LV-150 Conv	2018	Natural Migration (No Overall Trend)	0.27 DL	2018	0.24 DL	2025	0.3 DL	2018	0.21 DL	2025	0.89 J Q	2018	0.3 J	2025	0.005 DL	NP	2025	0.005 DL	NP	2025	N/A		N/A	
200-SG-1 MSVGM	2004	Natural Migration (Decreasing)	81	2008	11	2025	17	2007	3.70	2025	380	2007	100	2025	0.016 J	44	2008	0.004 DL	NP	2025	N/A		N/A	

300/400 Area Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
300-001-GSV MSVGM	2024	Natural Migration (No Overall Trend)	77	2024	48 A	2025	0.21 DL	2025	0.21 DL	2025	0.3 J	2024	0.2 DL	2025	41 D	48	2024	20 D	51	2025	N/A		N/A	
300-002-GSV MSVGM	2024	Natural Migration (No Overall Trend)	65	2025	65	2025	0.21 DL	2025	0.21 DL	2025	0.58 J	2025	0.58 J	2025	0.57	44	2025	0.54	50	2025	N/A		N/A	
300-A-120 Conv	1988	Natural Migration (Decreasing)	4300 FB	1996	92	2025	2.50 RL	1996	0.21 DL	2025	2.50	2004	0.25 J	2025	46	24	1990	1.50	65	2025	N/A		N/A	
300-A-170 Conv	1988	Natural Migration (Decreasing)	6000	1988	230 D	2026	2.50 RL	1996	0.21 DL	2026	7.00	1988	0.78 J	2026	48 QD	21	1995	2.30	47	2026	N/A		N/A	
300-B-166 Conv	1988	Natural Migration (Decreasing)	1600	1988	68	2026	2.50 RL	1996	0.21 DL	2026	8.00	1988	0.2 DL	2026	14	39	1991	4.00	49	2026	N/A		N/A	
300-C-128 Conv	1988	Natural Migration (Decreasing)	3000	1988	260 D	2025	2.50 RL	1996	0.21 DL	2025	3.70 J	1996	1.90	2025	47	32	2000	3.90	69	2025	N/A		N/A	

Appendix E: Summary of Maximum Concentrations, Current Concentrations and T-C Plot Interpretations for WSTF Monitoring Well Network

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
300-D-153 Conv	1988	Natural Migration (No Overall Trend)	6.60	2024	3.60	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	0.05 RL	NP	1997	0.004 DL	NP	2025	N/A		N/A	
300-E WestBay	1995	Natural Migration (Decreasing)	180	1996	17	2026	2.50 RL	1996	0.21 DL	2026	9.30	1997	0.87 J	2026	49 A	1	2021	0.48	66	2026	N/A		N/A	
400-001-GW Conv	2024	Natural Migration (No Overall Trend)	190	2024	150	2025	0.21 DL	2025	0.21 DL	2025	0.86 J	2024	4.8	2026	6.10	41	2025	4.90	54	2025	N/A		N/A	
400-A-151 Conv	1989	Natural Migration (No Overall Trend)	450	1990	180	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.6	2026	280	18	1991	13 D	44	2026	N/A		N/A	
400-C-143 Conv	1989	Natural Migration (No Overall Trend)	1600	1989	220 G A	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	1.20	2025	93	15	1989	8.80	54	2025	N/A		N/A	
400-D WestBay	1995	Non Detect	3.30 J EB	1996	0.24 DL	2025	3.50 J	1998	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	0.29	34	1996	0.004 DL	NP	2025	N/A		N/A	
400-EV-131 MSVGM	2017	Natural Migration (No Overall Trend)	520	2017	290 D	2025	0.3 DL	2018	0.21 DL	2025	13	2017	1.30	2025	3.30	46	2020	0.9	52	2025	N/A		N/A	
400-FV-131 MSVGM	2017	Natural Migration (Decreasing)	290	2021	8.00	2025	0.3 DL	2018	0.21 DL	2025	1.90	2021	0.2 DL	2025	3.30	60	2020	0.54	69	2025	N/A		N/A	
400-GV-125 MSVGM	2017	Natural Migration (Decreasing)	320	2021	25 A	2025	0.3 DL	2018	0.21 DL	2025	1.80	2022	0.2 DL	2025	5.70	44	2021	0.38	56	2025	N/A		N/A	
400-HV-147 MSVGM	2017	Natural Migration (Decreasing)	240	2021	83 Q	2025	0.3 DL	2018	0.21 DL	2025	2.00	2017	0.26 J	2025	320 D	53	2021	210 D	89	2025	N/A		N/A	
400-IV-123 MSVGM	2017	Natural Migration (No Overall Trend)	430	2017	130	2025	0.93 J	2018	0.21 DL	2025	0.29 J	2021	0.2 DL	2025	0.041	87	2017	0.005 DL	NP	2025	N/A		N/A	
400-JV-150 MSVGM	2017	Natural Migration (No Overall Trend)	970	2021	710 A D	2025	0.3 DL	2018	0.21 DL	2025	1.50	2017	0.76 J	2025	5.90	44	2021	3.20	56	2025	N/A		N/A	
BW-1-268 Conv	1989	Natural Migration (No Overall Trend)	1100	1989	150 Q	2026	2.50 RL	1996	0.21 DL	2026	5.00	1989	0.79 J	2026	130	18	1991	4.80 A D *	NP	2026	N/A		N/A	
BW-5-295 Conv	1989	Natural Migration (Decreasing)	360	1989	82	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.49 J	2025	1.90	49	1997	1.10	51	2025	N/A		N/A	

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
BW-7-211 Conv	1989	Natural Migration (Decreasing)	2400	1991	150	2025	2.50 RL	1995	0.21 DL	2025	13	1989	1.50	2025	17	34	1994	3.80	26	2025	N/A		N/A	
NASA 10 Conv	1988	Natural Migration (Decreasing)	250	1996	9.90	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	4.70	19	1996	0.037	79	2025	N/A		N/A	
NASA 5 Conv	1988	Natural Migration (Decreasing)	350	1991	22	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	13	19	1996	0.29	79	2025	N/A		N/A	
NASA 6 Conv	1988	Natural Migration (Decreasing)	1300	1996	26 A	2025	2.50 RL	1996	0.21 DL	2025	5.00	1990	0.3 J	2025	95	21	1996	26 D	54	2025	N/A		N/A	

Northern Boundary Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
700-A-253 Conv	1990	Non Detect	2.50 RL	1996	0.2 DL	2026	2.50 RL	1996	0.2 DL	2026	2.50 RL	1996	0.2 DL	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	N/A		N/A	
700-B-510 Conv	1990	Non Detect	2.50 RL	1995	0.24 DL	2025	2.50 RL	1995	0.21 DL	2025	2.50 RL	1995	0.2 DL	2025	0.05 RL	NP	1997	0.005 DL	NP	2025	N/A		N/A	
700-D-186 Conv	1990	Natural Migration (No Overall Trend)	2.50 RL	1995	0.51 J	2026	2.50 RL	1995	0.2 DL	2026	2.50 RL	1995	0.42 J	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	N/A		N/A	
700-E-458 Conv	1990	Non Detect	2.50 RL	1996	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	0.05 RL	NP	1997	0.004 DL	NP	2025	N/A		N/A	
700-H WestBay	1999	Non Detect	1.60 DL	2003	0.2 DL	2026	0.62 DL	2004	0.2 DL	2026	1.90 RB TB EB	2021	0.2 DL	2026	0.005 DL	NP	2013	0.005 DL	NP	2026	N/A		N/A	
700-J-200 Conv	1999	Non Detect	1.60 DL	2003	0.2 DL	2026	0.62 DL	2004	0.2 DL	2026	3.70	2005	0.2 DL	2026	0.005 DL	NP	2017	0.005 DL	NP	2026	N/A		N/A	
BLM-24-565 Conv	1991	Low-Level NDMA (<4.9 ng/L)	2.50 RL	1995	0.24 DL	2025	2.50 RL	1995	0.21 DL	2025	2.50 RL	1995	0.2 DL	2025	0.05 RL	NP	1997	0.005 DL	NP	2025	1.03 RB FB	2025	1.03 RB FB	2025
BLM-32 WestBay	1997	Low-Level NDMA (<4.9 ng/L)	1.60 DL	2002	0.24 DL	2026	2.00 DL	1999	0.21 DL	2026	2.00 DL	1999	0.2 DL	2026	0.016 J	36	2004	0.005 DL	NP	2025	21	2015	1.44 A	2026
BLM-41-420 Conv	2013	Low-Level NDMA (<4.9 ng/L)	0.27 DL	2018	0.24 DL	2026	0.3 DL	2013	0.21 DL	2026	1.00	2013	0.2 DL	2026	0.005 DL	NP	2015	0.005 DL	NP	2025	5.40	2017	0.43 J	2026

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
BLM-41-670 Conv	2013	Non Detect	0.27 DL	2018	0.24 DL	2026	0.28 DL	2018	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2013	0.005 DL	NP	2025	5.50 FB	2017	0.31 DL	2026
BW-6-355 Conv	1992	Non Detect	2.50 RL	1996	0.24 DL	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.2 DL	2026	0.32	37	2004	0.005 DL	NP	2026	N/A		N/A	
JER-1 WestBay	2004	Low-Level NDMA (<4.9 ng/L)	0.6 DL	2004	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.72	2011	0.2 DL	2026	0.014 J	41	2005	0.005 DL	NP	2026	360	2009	1.09	2026
JER-2 WestBay	2004	Low-Level NDMA (<4.9 ng/L)	0.6 DL	2004	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.63 DL	2010	0.2 DL	2026	0.016 J	43	2005	0.005 DL	NP	2026	290 QD	2006	4.80	2026

Southern Boundary Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
100-C-365 Conv	1989	Non Detect	1.00 DL	2010	0.24 DL	2026	1.00 DL	2010	0.21 DL	2026	1.00 DL	2010	0.2 DL	2026	0.05 RL	NP	1992	0.005 DL	NP	2026	N/A		N/A	
100-E-261 Conv	1989	Non Detect	2.50 RL	1996	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	0.05 RL	NP	1996	0.004 DL	NP	2025	N/A		N/A	
BLM-13-300 Conv	1988	Fluctuating LL NDMA	5.00 RL	1988	0.24 DL	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.2 DL	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	6.64	2026	6.64	2026
BLM-25-455 Conv	1991	Non Detect	2.50 RL	1996	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	0.05 RL	NP	1997	0.004 DL	NP	2025	0.34 DL	2025	0.34 DL	2025
BLM-40-517 Conv	2013	Low-Level NDMA (<4.9 ng/L)	0.27 DL	2018	0.24 DL	2025	0.3 DL	2017	0.21 DL	2025	0.22 DL	2017	0.2 DL	2025	0.005 DL	NP	2023	0.004 DL	NP	2025	1.80	2023	1.80	2023
BLM-40-595 Conv	2013	Non Detect	0.27 DL	2018	0.24 DL	2026	0.28 DL	2018	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2025	0.005 DL	NP	2025	0.67 FB	2014	0.31 DL	2026
BLM-40-688 Conv	2013	Non Detect	0.27 DL	2018	0.24 DL	2026	0.3 DL	2016	0.21 DL	2026	0.22 DL	2016	0.2 DL	2026	0.005 DL	NP	2025	0.005 DL	NP	2025	1.30 FB	2023	0.32 DL	2026
BLM-6-488 Conv	1990	Natural Migration (No Overall Trend)	3.10 J	1999	0.24 DL	2026	2.50 RL	1996	0.21 DL	2026	14	1999	1.80	2026	0.05 RL	NP	1997	0.005 DL	NP	2026	45 FB	2001	2.34	2026
WB-14 WestBay	1992	Non Detect	2.50 RL	1996	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.22 J	2025	0.05 RL	NP	1993	0.004 DL	NP	2025	N/A		N/A	
WB-5 WestBay	1990	Non Detect	2.50 RL	1996	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	0.2 DL	2025	0.05 RL	NP	1991	0.005 DL	NP	2025	N/A		N/A	

MPCA Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
BLM-14-327 Conv	1990	Natural Migration (Decreasing)	230	1995	83 Q	2026	9.20	2002	1.80	2026	180	1995	53	2026	1.20	18	2002	0.36	56	2026	N/A		N/A	
BLM-15-305 Conv	1989	Natural Migration (Decreasing)	770	1991	94	2026	2.50 RL	1996	0.39 J	2026	30	2023	6.70	2026	150 A	8	1989	17 D	44	2026	N/A		N/A	
BLM-18-430 Conv	1989	Natural Migration (Decreasing)	120 QD	2005	21 Q	2026	2.50 RL	1996	0.33 J	2026	58	2009	15	2026	0.15 QD	31	2009	0.02 J	45	2026	N/A		N/A	
BLM-21-400 Conv	1991	Natural Migration (No Overall Trend)	320	1996	79	2026	12	1995	2.90	2026	220	1991	58	2026	5.60	16	1995	0.59	49	2026	N/A		N/A	
BLM-22-570 Conv	1990	Non Detect	2.50 RL	1995	0.24 DL	2025	2.50 RL	1995	0.21 DL	2025	2.50 RL	1995	0.2 DL	2025	0.75	44	2025	0.75	44	2025	0.85 A K RB TB FB	2025	0.34 DL	2025
BLM-23-431 Conv	1990	Natural Migration (No Overall Trend)	240	1995	42	2026	8.00	1991	2.50	2026	240	1995	62	2026	1.10	33	2006	0.28	42	2026	N/A		N/A	
BLM-26-404 Conv	1991	Natural Migration (No Overall Trend)	110	2008	72	2025	2.50 RL	1996	0.59 J	2025	28	2008	23	2025	1.20	50	1991	0.17	95	2025	N/A		N/A	
BLM-27-270 Conv	1991	Natural Migration (No Overall Trend)	550 D	2025	550 D	2025	2.50 RL	1996	0.21 DL	2025	2.50 RL	1996	1.00	2025	13	41	2006	8.20	26	2025	N/A		N/A	
BLM-36 WestBay	2000	Pumping Related Migration (Decreasing)	98	2011	21	2025	4.40	2011	1.90	2025	97	2008	48	2025	2.00	43	2007	0.57	95	2025	N/A		N/A	
BLM-38 WestBay	2000	Low-Level NDMA (<4.9 ng/L)	1.60 DL	2003	0.24 DL	2025	0.62 DL	2004	0.21 DL	2025	0.7 DL	2003	0.2 DL	2025	0.024 J	33	2002	0.004 DL	NP	2025	1.37 RB EB	2025	1.37 RB EB	2025
BLM-39 WestBay	2000	Natural Migration (Decreasing)	340	2005	100	2026	10	2007	6.20	2026	330 QD	2002	160	2026	9.70	19	2002	3.50	58	2026	N/A		N/A	
BLM-5-527 Conv	1988	Natural Migration (Increasing)	37	2025	22	2026	2.50 RL	1996	0.21 DL	2026	43	2025	20	2026	0.31	49	2025	0.12	58	2026	220 G	2017	220 G	2017
BLM-8-418 Conv	1988	Low-Level NDMA (<4.9 ng/L)	2.50 RL	1996	0.32 J	2025	2.50 RL	1996	0.21 DL	2025	3.80 QD	2001	0.22 J	2025	0.05 RL	NP	1997	0.004 DL	NP	2025	1.06 A RB FB	2025	0.48 RB	2025

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
BLM-9-419 Conv	1989	Natural Migration (Decreasing)	320	1991	6.20	2026	12	1989	0.21 DL	2026	240	1989	5.10	2026	8.80	16	1995	0.005 DL	NP	2026	21	2026	21	2026

Main Plume Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
BLM-17-493 Conv	1989	Natural Migration (Decreasing)	480	1989	32	2025	31	1989	1.90	2025	430	1989	49	2025	11 A Q	7	1989	0.98	54	2025	N/A		N/A	
BLM-17-550 Conv	1990	Natural Migration (Decreasing)	440	1991	97	2026	20	1990	3.10	2026	390	1991	83	2026	8.10	16	1995	0.75	44	2026	N/A		N/A	
BLM-2-630 Conv	1988	Non Detect	470 QD	1988	0.24 DL	2025	8.00	1991	0.21 DL	2025	310 QD	1988	0.2 DL	2025	1.30	31	2002	0.005 DL	NP	2025	1.04 A K RB TB FB	2025	0.36 DL	2026
PL-12-570 Conv	2020	Pumping Related Migration (No Overall Trend)	17	2020	5.60	2026	0.46 J	2020	0.21 DL	2026	20	2020	5.70	2026	0.005 DL	NP	2023	0.004 DL	NP	2025	34 RB A * TB FB	2023	0.93 A	2026
PL-12-800 Conv	2020	Pumping Related Migration (No Overall Trend)	14	2020	4.90	2026	0.24 J	2021	0.21 DL	2026	17	2020	3.90	2026	0.004 DL	NP	2023	0.004 DL	NP	2025	11 QD	2023	1.35 A	2026
PL-1-486 Conv	1988	Non Detect	190	1996	0.24 DL	2026	4.60	2004	0.21 DL	2026	180	2004	0.2 DL	2026	0.093	43	2005	0.005 DL	NP	2026	260 QD	2002	0.32 DL	2026
PL-2-504 Conv	1989	Pumping Related Migration (No Overall Trend)	230	1996	24	2026	2.50 RL	1996	0.21 DL	2026	180	2004	19	2026	0.45 QD	58	2021	0.03 A *	NP	2026	300 G RB Q	2020	69 D	2025
ST-1-473 Conv	1989	Pumping Related Migration (Decreasing)	610	1996	42	2025	13	2010	1.30	2025	370	2005	55	2025	1.70	27	2009	0.32	57	2025	N/A		N/A	
ST-1-541 Conv	1992	Pumping Related Migration (Decreasing)	790	1995	150 Q	2025	37	1995	6.30	2025	650	1995	140	2025	4.80 QD	37	2003	3.60	51	2025	N/A		N/A	
ST-1-630 Conv	1992	Pumping Related	410	2006	240 G	2025	19 QD	2007	12	2025	440	2000	310 G	2025	1.90	40	2019	0.49	51	2025	N/A		N/A	

Appendix E: Summary of Maximum Concentrations, Current Concentrations and T-C Plot Interpretations for WSTF Monitoring Well Network

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
		Migration (No Overall Trend)																						
[1]ST-3-486	1991	Pumping Related Migration (Decreasing)	800	1996	1.70	2025	19	2003	0.21 DL	2025	690	1991	1.00	2025	4.40	45	2011	0.005 DL	NP	2025	N/A		N/A	
ST-3-586 Conv	1992	Pumping Related Migration (Decreasing)	640 T TB Q	1996	0.74 J	2025	15	2007	0.21 DL	2025	320	2005	1.10	2025	3.80 QD	37	2003	0.005 DL	NP	2025	N/A		N/A	
ST-3-666 Conv	1992	Pumping Related Migration (Decreasing)	280	2009	2.80	2025	15	2009	0.24 J	2025	320	2009	4.50	2025	3.70	30	2006	0.012 J	57	2025	N/A		N/A	
ST-3-735 Conv	1992	Pumping Related Migration (Decreasing)	240	2005	9.10	2025	14	2007	0.31 J	2025	320	2005	15	2025	7.80 QD	32	2009	0.28	57	2025	N/A		N/A	

Plume Front Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
BLM-10-517 Conv	1988	Low-Level NDMA (<4.9 ng/L)	5.00 RL	1988	0.24 DL	2025	2.50 RL	1996	0.21 DL	2025	4.40	2012	0.2 DL	2026	0.095 RL	NP	1988	0.004 DL	NP	2025	5.90	2020	2.67	2026
BLM-7-509 Conv	1988	Non Detect	5.00 RL	1988	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.09 J	32	1996	0.004 DL	NP	2024	9.40 RB FB *	2023	0.31 DL	2026
PL-4-464 Conv	1990	Non Detect	28	2005	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	21	2005	0.2 DL	2045	0.05 RL	NP	1997	0.004 DL	NP	2045	2.70 RB FB	2005	0.33 DL	2026
PL-6 Westbay	1992	Low-Level NDMA (<4.9 ng/L)	4.10 J	1996	0.24 DL	2025	5.60	1996	0.21 DL	2025	4.90 J	1996	0.2 DL	2025	1.00	53	2025	0.004 DL	NP	2024	44	2023	1.85 A RB EB	2026
PL-7 Westbay	1993	Low-Level NDMA (<4.9 ng/L)	2.50 RL	1996	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2024	11 RB TB EB	2023	2.33 A EB	2026
ST-2-466 Conv	1989	Non Detect[1]	2.50 RL	1995	0.24 DL	2024	2.50 RL	1995	0.21 DL	2024	2.50 RL	1995	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2024	2.60 RB	2004	0.32 DL	2026
ST-4-481 Conv	1992	Non Detect	2.50 RL	1996	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2024	1.80 FB	2012	0.31 DL	2026
ST-4-589 Conv	1992	Non Detect	2.50 RL	1996	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2023	1.10 RB Q	2008	0.32 DL	2026

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
ST-4-690 Conv	1992	Non Detect	3.00 J	1998	0.24 DL	2024	2.50 RL	1995	0.21 DL	2024	10	1998	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2024	2.70	2008	0.32 DL	2026
ST-5 Westbay	1992	Low-Level NDMA (<4.9 ng/L)	2.50 RL	1996	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2024	7.20	2017	1.17 A EB	2026
ST-5-481 Conv	1992	Non Detect[1]	2.50 RL	1996	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.05 RL	NP	1997	0.004 DL	NP	2024	0.7 FB	2002	0.32 DL	2026
ST-6 FLUTe	1998	Low-Level NDMA (<4.9 ng/L)	21 EB	2005	0.24 DL	2024	2.00 DL	1999	0.21 DL	2024	67	2004	0.27 J	2024	0.012	90	2017	0.005 DL	NP	2023	53 Q QD	2023	0.65 A K T	2026
ST-7 FLUTe	1999	Pumping Related Migration (No Overall Trend)	4.20	2025	4.20	2025	0.62 DL	2004	0.21 DL	2025	7.10	2025	1.10	2026	0.005 DL	NP	2013	0.005 DL	NP	2023	3.80 FB	2002	0.95 FB	2026
WW-1-452 Conv	1988	Low-Level NDMA (<4.9 ng/L)	5.00 RL	1988	0.24 DL	2024	2.50 RL	1996	0.21 DL	2024	2.50 RL	1996	0.2 DL	2024	0.3 T	30	2006	0.005 DL	NP	2024	3.47 K TB FB	2024	1.40	2026

Sentinel Monitoring Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
600C-004-GW Conv	2024	Low-Level NDMA (<4.9 ng/L)	0.24 DL	2026	0.24 DL	2026	0.21 DL	2026	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	1.16	2026	1.16	2026
600C-005-GW Conv	2024	Non Detect	0.24 DL	2026	0.24 DL	2026	0.21 DL	2026	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	7.00 *	2026	0.34 DL	2026
BLM-42-569 Conv	2020	Non Detect	0.24 DL	2026	0.24 DL	2026	0.21 DL	2026	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.004 DL	NP	2021	0.004 DL	NP	2025	1.60 RB * TB FB	2021	0.32 DL	2026
BLM-42-709 Conv	2020	Non Detect	0.24 DL	2026	0.24 DL	2026	0.21 DL	2026	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.004 DL	NP	2025	0.004 DL	NP	2025	1.50 RB * FB	2021	0.31 DL	2026
JP-1-424 Conv	1988	Low-Level NDMA (<4.9 ng/L)	5.50	2001	0.24 DL	2026	2.50 RL	1996	0.21 DL	2026	2.50 RL	1996	0.2 DL	2026	0.061 J	36	1998	0.004 DL	NP	2025	15 RB QD	2004	1.63	2026
JP-2-447 Conv	1988	Low-Level NDMA (<4.9 ng/L)	2.50 RL	1996	0.24 DL	2026	2.50 RL	1996	0.21 DL	2026	4.50	2001	0.2 DL	2026	0.05 RL	NP	1997	0.004 DL	NP	2025	14	2000	3.12	2026
JP-3-509 Conv	2013	Non Detect	0.27 DL	2019	0.24 DL	2026	0.28 DL	2019	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.004 DL	NP	2017	0.004 DL	NP	2025	0.85 * TB	2021	0.31 DL	2026

Appendix E: Summary of Maximum Concentrations, Current Concentrations and T-C Plot Interpretations for WSTF Monitoring Well Network

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
JP-3-689 Conv	2014	Non Detect	0.27 DL	2019	0.24 DL	2026	0.28 DL	2019	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2014	0.004 DL	NP	2025	1.80 TB FB	2021	0.32 DL	2026
PL-10 WestBay	2002	Low-Level NDMA (<4.9 ng/L)	1.60 DL	2003	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.62 DL	2004	0.2 DL	2026	0.005 DL	NP	2026	0.005 DL	NP	2026	7.30 EB	2024	2.51	2026
PL-11 FLUTe	2017	Low-Level NDMA (<4.9 ng/L)	0.46 J	2024	0.24 DL	2026	0.28 DL	2018	0.21 DL	2026	0.36 J	2024	0.2 DL	2026	0.005 DL	NP	2025	0.004 DL	NP	2025	58 *	2023	3.70 RB QD	2026
PL-8 WestBay	2000	Low-Level NDMA (<4.9 ng/L)	1.60 DL	2002	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.7 DL	2003	0.2 DL	2026	0.021	47	2023	0.005 DL	NP	2026	12 FB	2002	2.65 EB	2026
WW-2-489 Conv	2013	Non Detect	0.27 DL	2018	0.24 DL	2026	0.28 DL	2018	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2014	0.004 DL	NP	2025	4.30 K FB	2024	0.32 DL	2026
WW-2-664 Conv	2013	Non Detect	0.27 DL	2018	0.24 DL	2026	0.28 DL	2018	0.21 DL	2026	0.2 DL	2026	0.2 DL	2026	0.005 DL	NP	2014	0.004 DL	NP	2025	2.30 K FB	2024	0.33 DL	2026
WW-3 WestBay	2001	Fluctuating LL NDMA	1.60 DL	2002	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.7 DL	2003	0.2 DL	2026	0.012 J	40	2004	0.005 DL	NP	2026	95 RB *	2007	4.97 RB EB	2026
WW-4 WestBay	2001	Fluctuating LL NDMA	1.60 DL	2002	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.7 DL	2003	0.2 DL	2026	0.005 DL	NP	2016	0.004 DL	NP	2025	35	2016	7.70 RB	2026
WW-5 WestBay	2001	Fluctuating LL NDMA	1.60 DL	2003	0.24 DL	2026	0.62 DL	2004	0.21 DL	2026	0.62 DL	2004	0.2 DL	2026	0.005 DL	NP	2025	0.005 DL	NP	2025	24	2024	9.70	2026

Other Well Group

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
MPE-1 Conv*	1999	Pumping Related Migration (Decreasing)	560	2005	160	2026	8.70	2010	3.80	2026	180	2010	77	2026	25	30	2009	4.90	60	2026	N/A		N/A	
MPE-10 Conv*	2004	Pumping Related Migration (No Overall Trend)	150	2017	110	2026	3.50	2025	2.90	2026	71	2025	62	2026	8.50	40	2021	3.80	42	2026	N/A		N/A	
MPE-11 Conv*	2004	Pumping Related Migration (No Overall Trend)	65	2008	14	2026	1.60	2008	0.32 J	2026	41	2008	7.70	2026	1.60	40	2007	0.28	60	2026	N/A		N/A	
MPE-3 Conv	2003	Pumping Related Migration (No Overall Trend)	390	2004	200	2026	9.4	2003	5.2	2026	200	2003	110	2026	15.25	24	2003	4.33	60	2026	N/A		N/A	
MPE-4 Conv	0	Pumping Related Migration (No Overall Trend)	140	2013	93	2026	4.2	2013	3.3	2026	89	2013	77	2026	3.6	60	2001	1.76	42	2026	N/A		N/A	

Appendix E: Summary of Maximum Concentrations, Current Concentrations and T-C Plot Interpretations for WSTF Monitoring Well Network

Well	1st Sample	Interpretation	Freon 11 Concentration (ug/L)				PCE Concentration (ug/L)				TCE Concentration (ug/L)				NDMA 607 Concentration (ug/L)						NDMA LL Concentration (ng/L)			
			Max	Year	Last	Year	Max	Year	Last	Year	Max	Year	Last	Year	Max	Ex Eff	Year	Last	Ex Eff	Year	Max	Year	Last	Year
MPE-9 Conv*	2004	Pumping Related Migration (No Overall Trend)	250	2015	170	2026	5.60	2025	3.80	2026	130	2018	87	2026	13	35	2019	3.70	42	2026	N/A		N/A	
PFE-1 Conv*	2000	Pumping Related Migration (Decreasing)	110	2010	3.80	2026	4.80	2010	0.26 J	2026	140	2005	6.50	2026	0.39	36	2017	0.1	58	2026	N/A		N/A	
PFE-2 Conv*	2000	Pumping Related Migration (No Overall Trend)	170	2007	53	2026	7.60	2007	2.30	2026	220	2007	60	2026	0.44	50	2024	0.17	58	2026	N/A		N/A	
PFE-3 Conv*	1991	Pumping Related Migration (Decreasing)	290	2006	29	2026	18	2004	1.30	2026	340	2004	30	2026	3.90	18	1991	0.12	58	2026	N/A		N/A	
PFE-4A Conv*	2001	Pumping Related Migration (Decreasing)	190	2004	1.10	2026	8.40	2007	0.21 DL	2026	240	2004	1.30	2026	0.26	36	2010	0.005 DL	NP	2026	20	2026	17	2026
[2]PFE-5 Conv*	2000	Pumping Related Migration (Decreasing)	120	2009	9.50	2026	7.70	2006	1.20	2026	180	2009	30	2026	2.40	33	2006	0.28	58	2026	N/A		N/A	
PFE-7 Conv*	2001	Pumping Related Migration (No Overall Trend)	32	2004	4.40	2026	0.81 J	2004	0.21 DL	2026	41	2004	5.20	2026	0.022	44	2004	0.005 DL	NP	2026	2.50	2026	2.23	2026

Notes:

T-C plot interpretations are based on a review of all T-C plots for a given well. This table generalizes the historical maximum concentration and last concentrations for four of the primary VOCs in groundwater. Evaluation of the data in this table should be used in conjunction with T-C plots as the maximum and current values do not always accurately represent the overall T-C plot trend.

NDMA analytical results using two methods: 1) Method 607 (ug/L), extraction efficiency provided, the applicable detection limit is typically 0.004 to 0.005 ug/L; and 2) Low Level (ng/L), the applicable detection limit is 0.22 to 0.23 ng/L.

For wells with several maximum concentrations with the same value (typically the detection limit), the latest sampling event for which the detection limit applied was used for the sample year.

N/A = Not available.

[1] = NDMA LL samples previously reported above the detection limit of 0.34 ng/L have not been collected for a period greater than 5 years.

A = The result of an analyte for a laboratory control sample (LCS) was outside standard limits.

DL = Maximum detection limit and most recent year they were used are reported in the table. Detection limits can change over time, typically decreasing as analytical techniques improve.

EB = Detected in equipment blank.

FB = Detected in field blank.

J = Concentration values between the detection limit and practical quantitation limit.

K = The peak ratio did not meet ± 25% criteria. Concentration should be considered an estimated maximum possible concentration.

NP = NDMA Method 607 extraction efficiency not provided where the analytical result is non-detect (e.g. 0.004DL or 0.05RL)

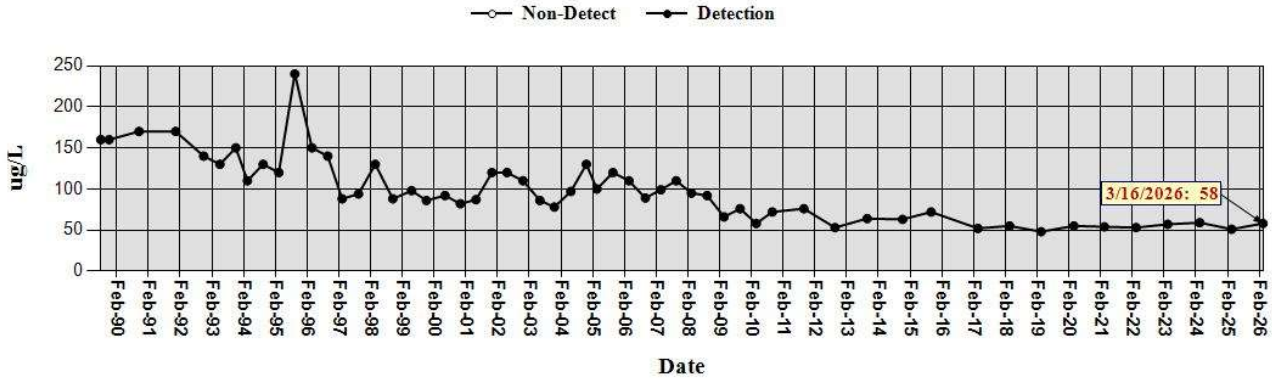
QD = duplicate error.

RL = Concentration presents half of the reporting limit. The maximum reporting limits and most recent year it was used are reported in the table. Reporting limits can change over time, typically decreasing as analytical techniques improve.

TB = Detected in trip blank.

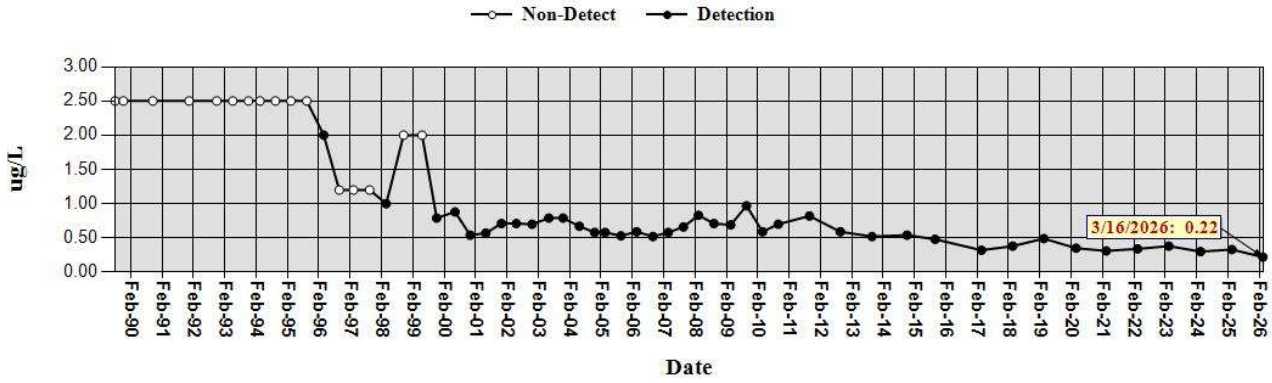
Well ID: 200-D-240
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



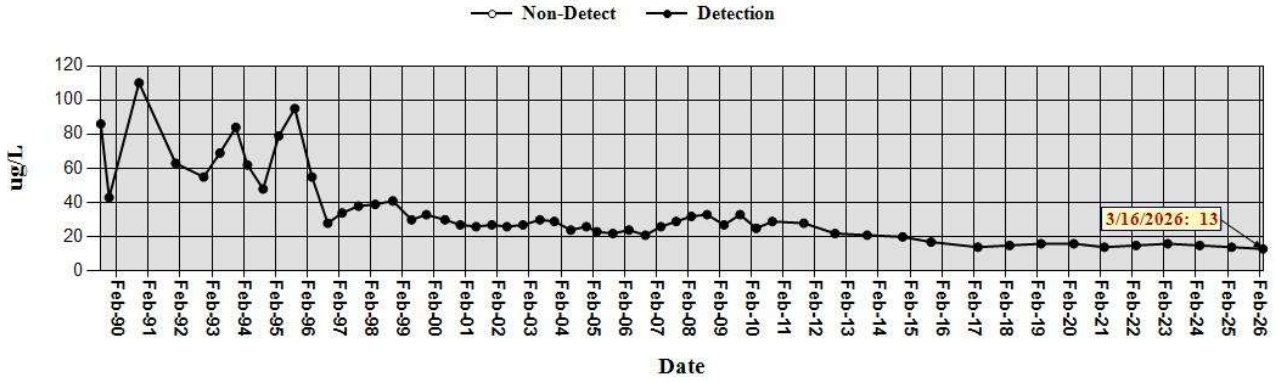
Well ID: 200-D-240
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: 200-D-240
CAS RN: 79-01-6 Trichloroethene

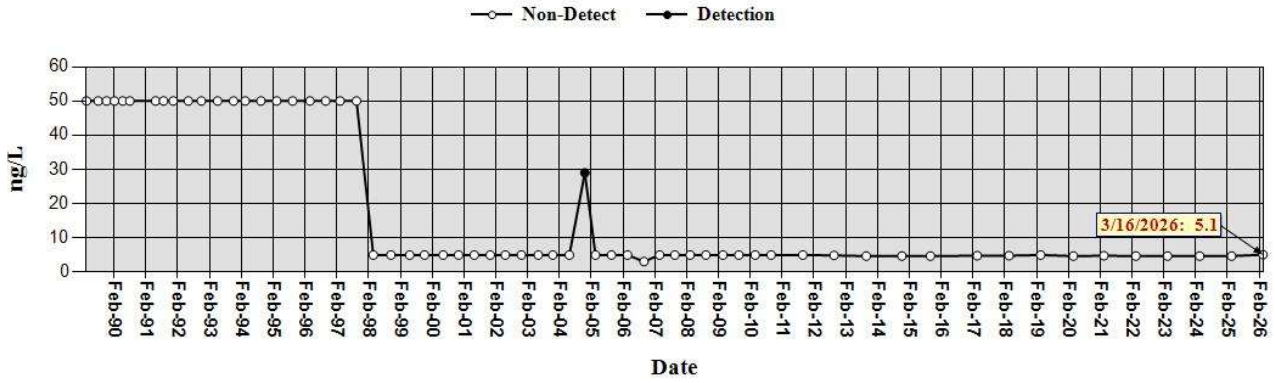
Analysis: 8260



Well ID: 200-D-240
CAS RN: 62-75-9 N-Nitrosodimethylamine

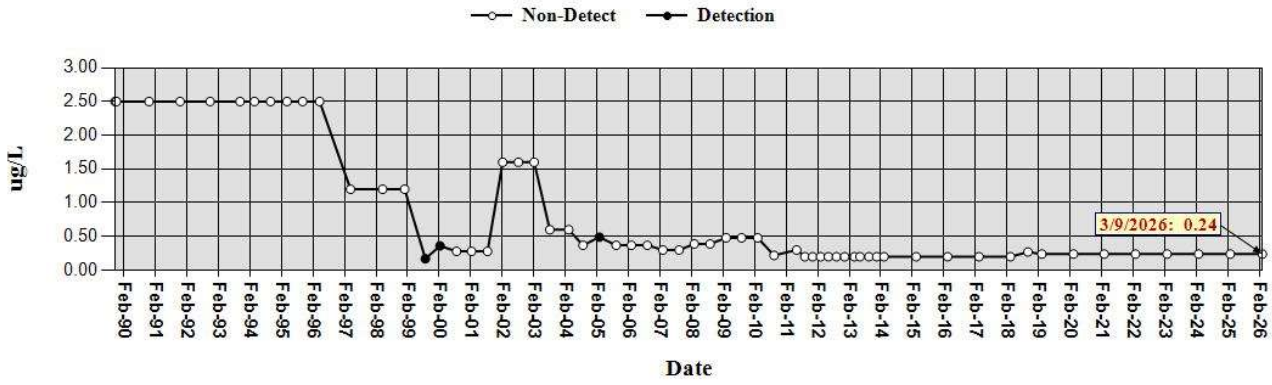
Analysis: 607

Results are Corrected for Extraction Efficiency



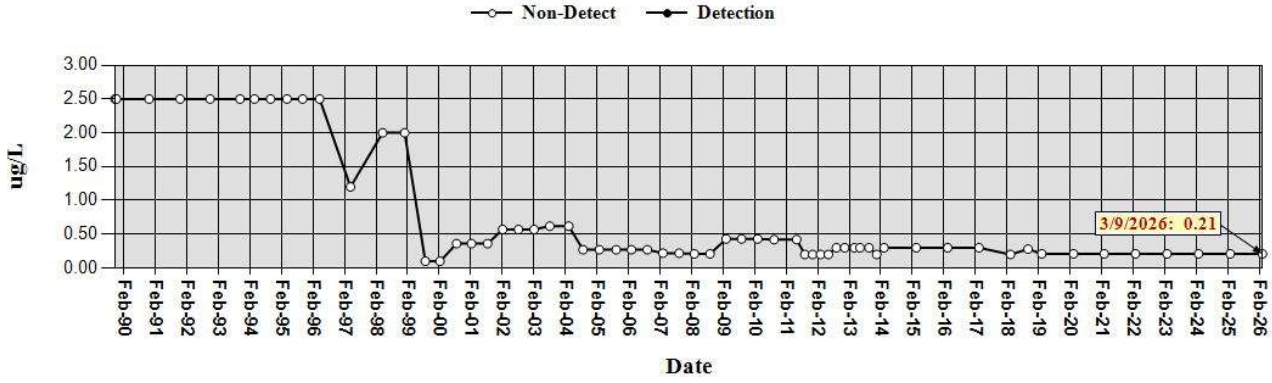
Well ID: BLM-13-300
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



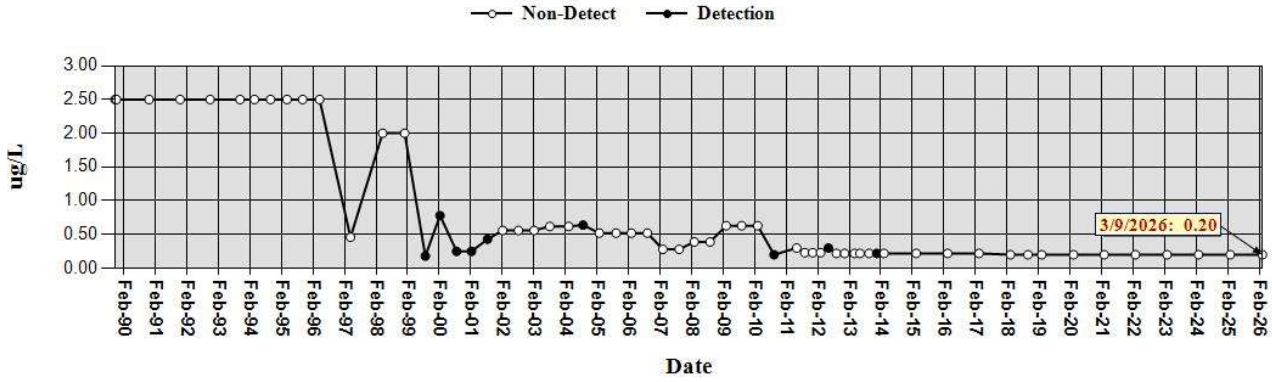
Well ID: BLM-13-300
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: BLM-13-300
CAS RN: 79-01-6 Trichloroethene

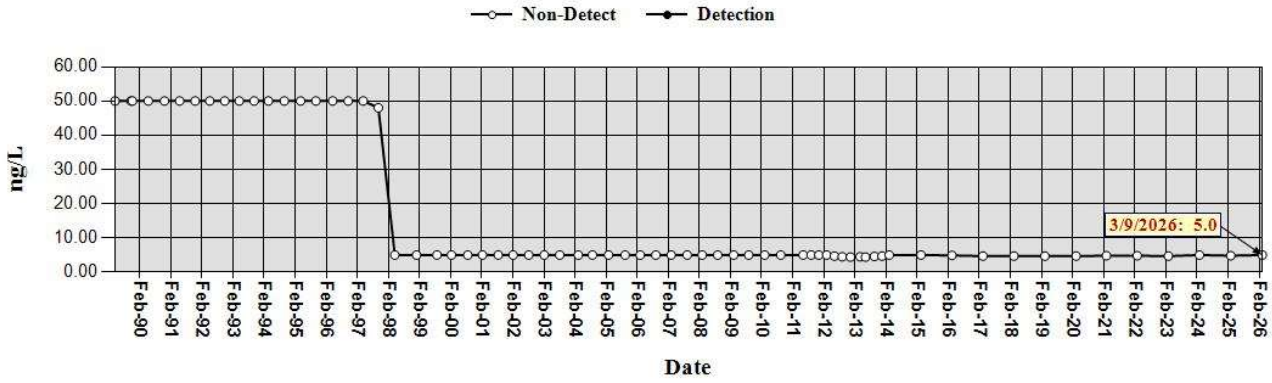
Analysis: 8260



Well ID: BLM-13-300
CAS RN: 62-75-9 N-Nitrosodimethylamine

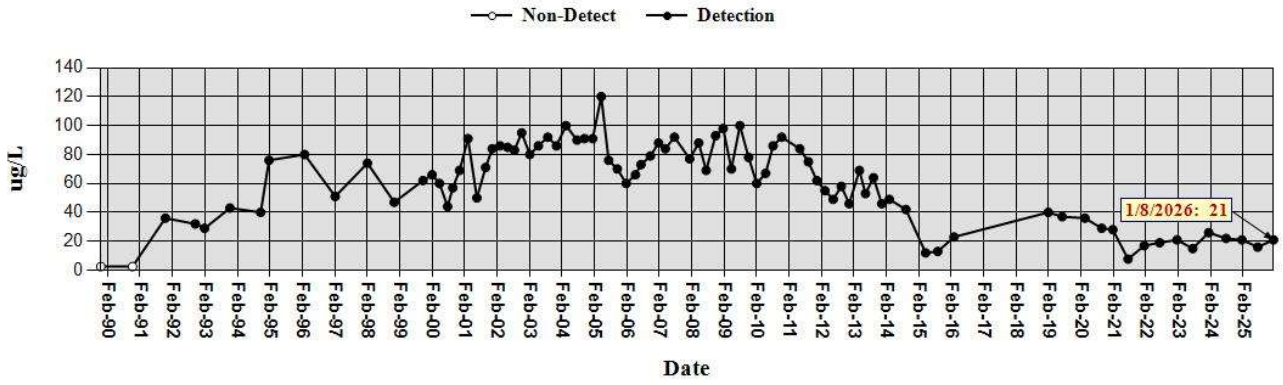
Analysis: 607

Results are Corrected for Extraction Efficiency



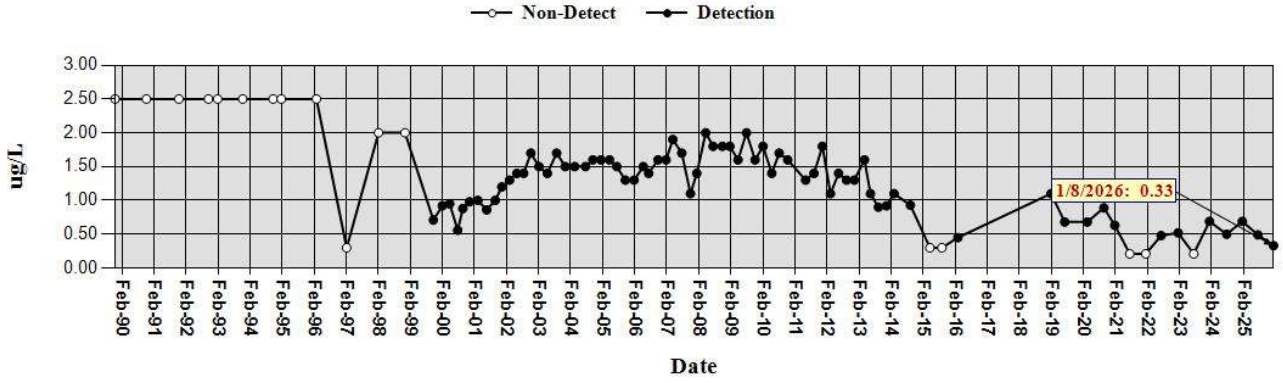
Well ID: BLM-18-430
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



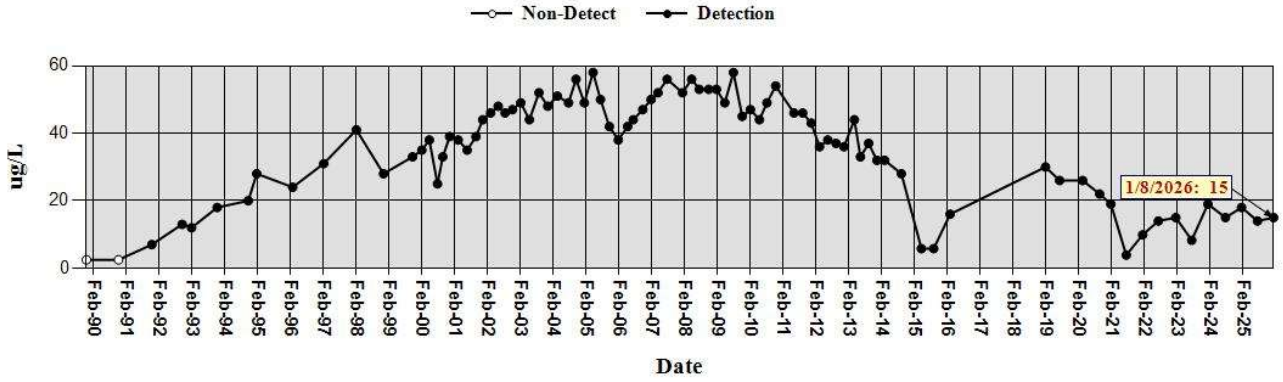
Well ID: BLM-18-430
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: BLM-18-430
CAS RN: 79-01-6 Trichloroethene

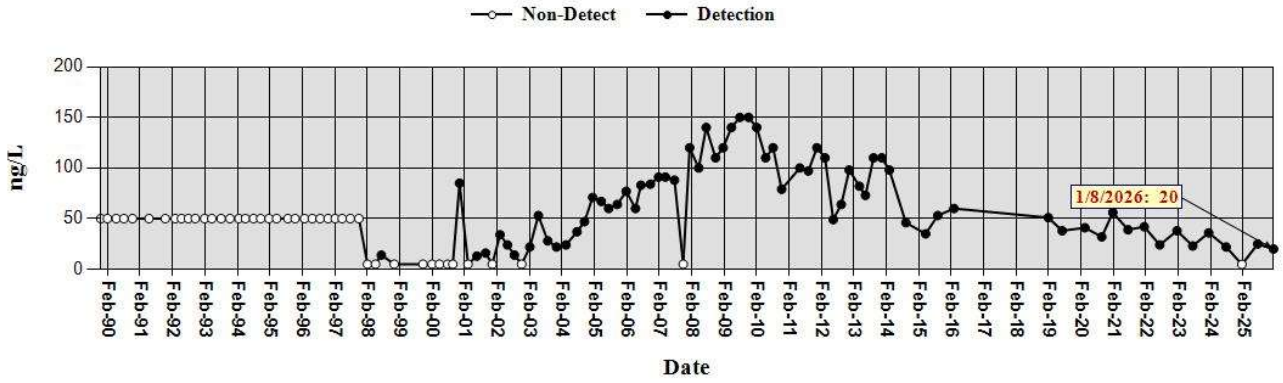
Analysis: 8260



Well ID: BLM-18-430
CAS RN: 62-75-9 N-Nitrosodimethylamine

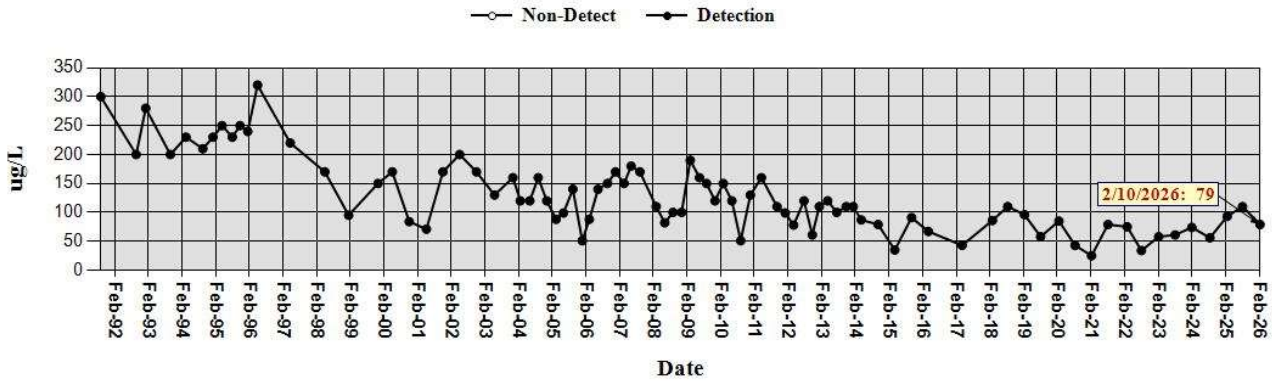
Analysis: 607

Results are Corrected for Extraction Efficiency



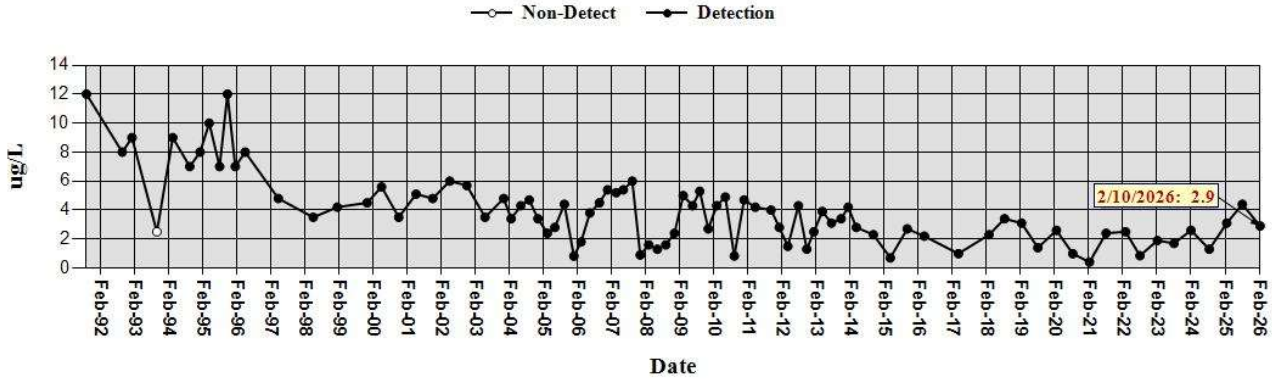
Well ID: BLM-21-400
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



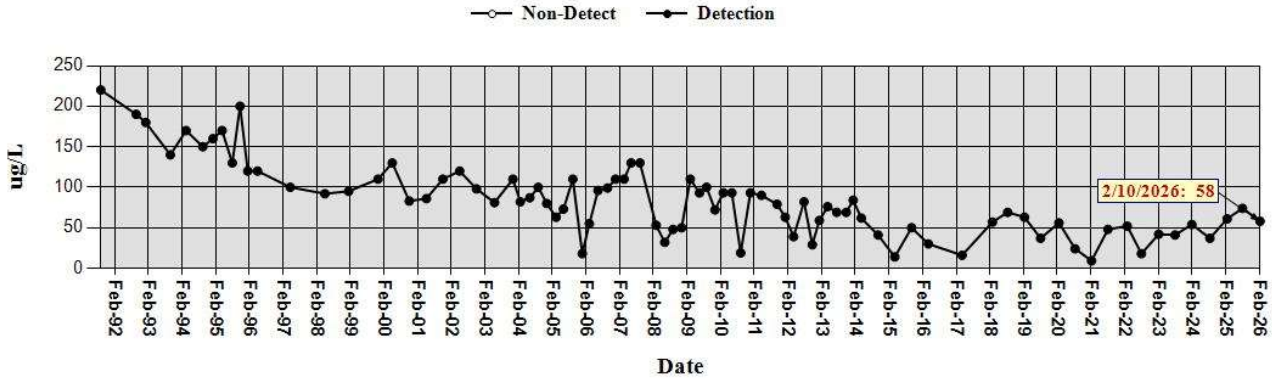
Well ID: BLM-21-400
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: BLM-21-400
CAS RN: 79-01-6 Trichloroethene

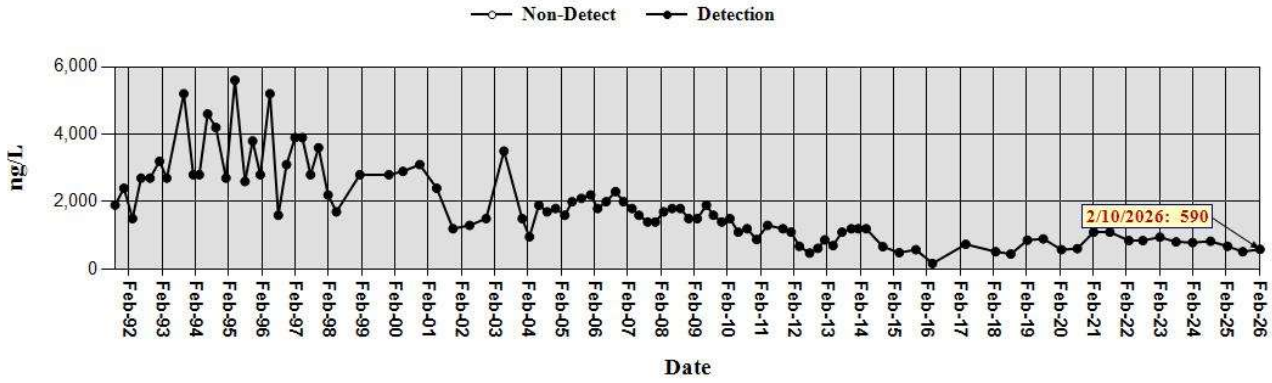
Analysis: 8260



Well ID: BLM-21-400
CAS RN: 62-75-9 N-Nitrosodimethylamine

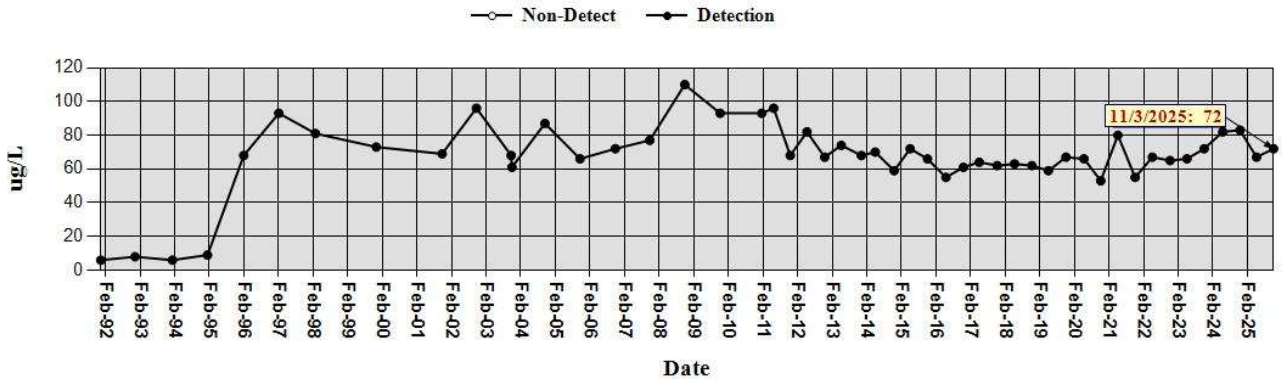
Analysis: 607

Results are Corrected for Extraction Efficiency



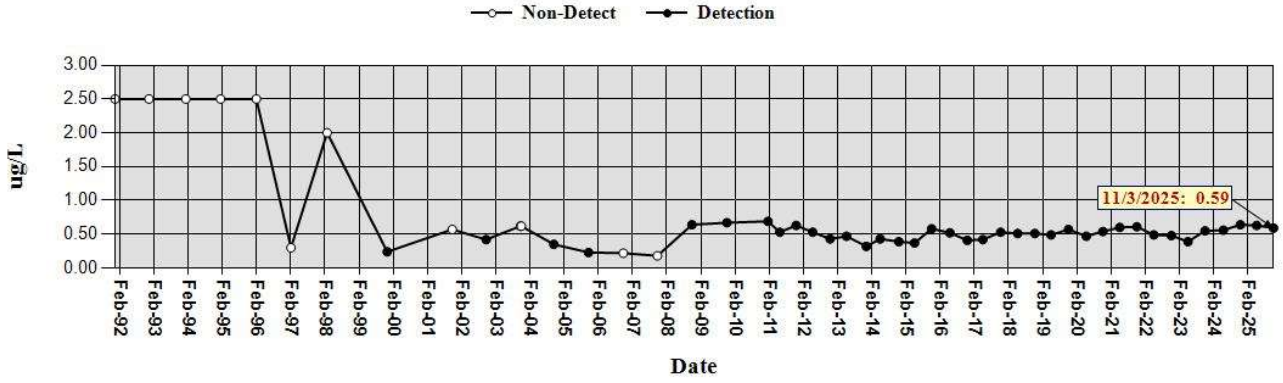
Well ID: BLM-26-404
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



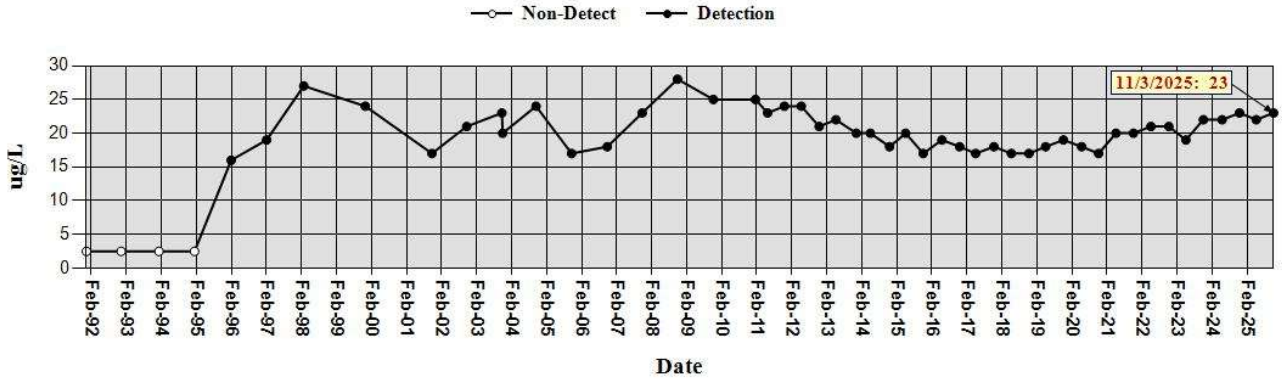
Well ID: BLM-26-404
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: BLM-26-404
CAS RN: 79-01-6 Trichloroethene

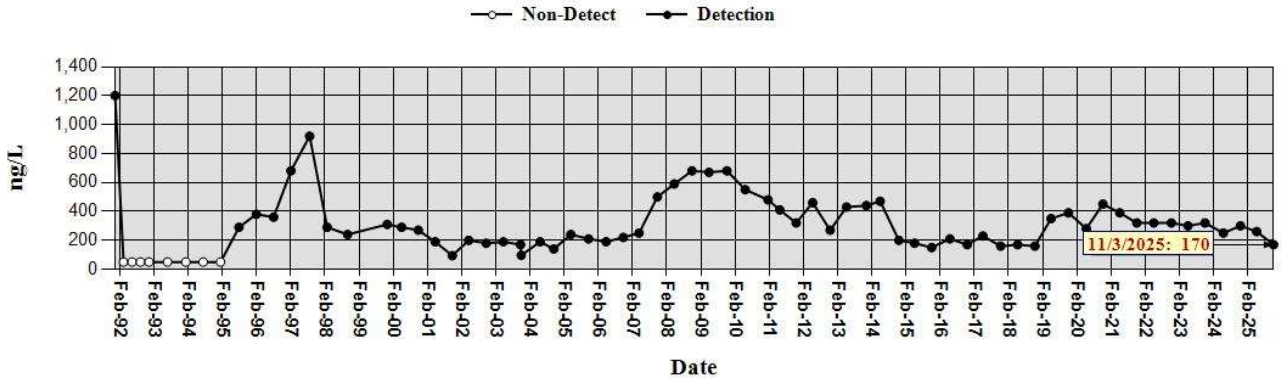
Analysis: 8260



Well ID: BLM-26-404
CAS RN: 62-75-9 N-Nitrosodimethylamine

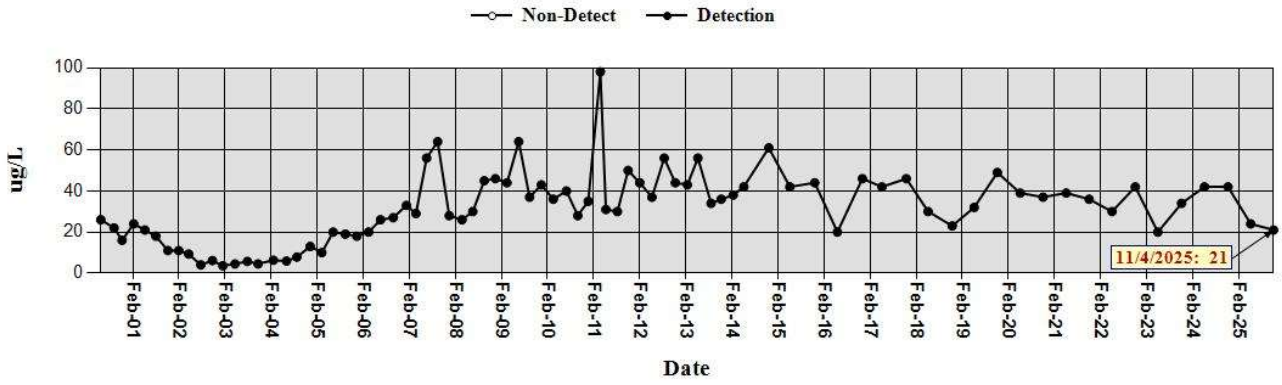
Analysis: 607

Results are Corrected for Extraction Efficiency



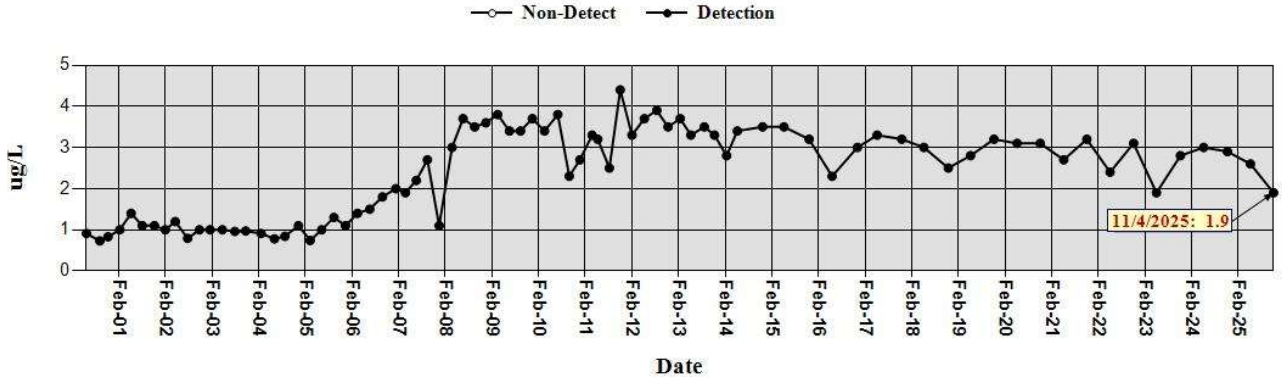
Well ID: BLM-36-350
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



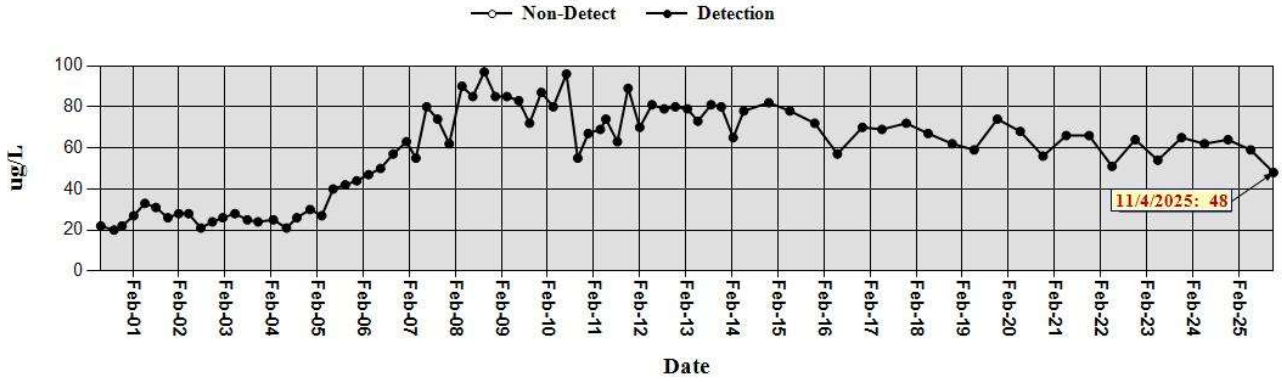
Well ID: BLM-36-350
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: BLM-36-350
CAS RN: 79-01-6 Trichloroethene

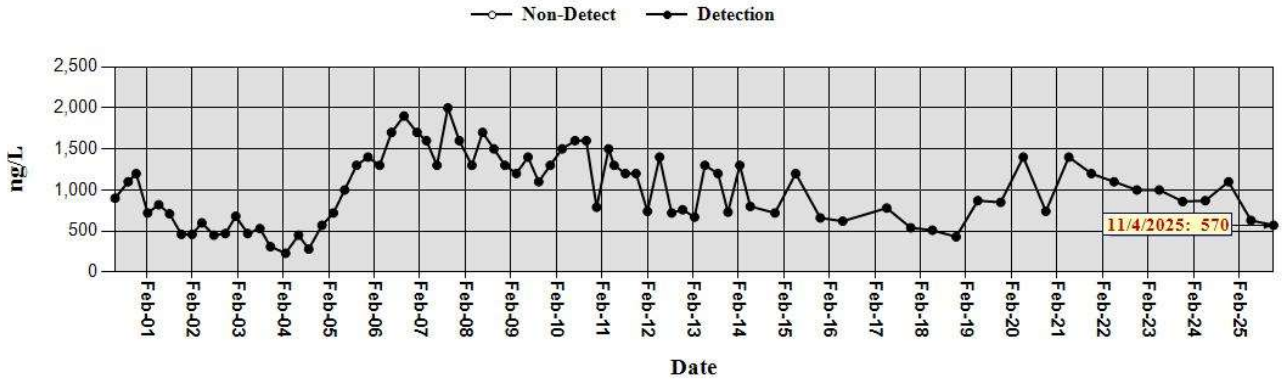
Analysis: 8260



Well ID: BLM-36-350
CAS RN: 62-75-9 N-Nitrosodimethylamine

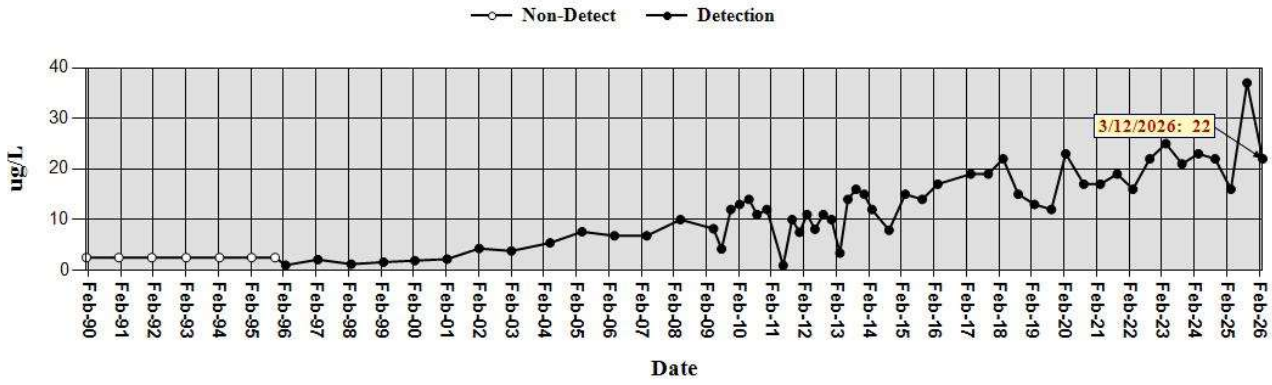
Analysis: 607

Results are Corrected for Extraction Efficiency



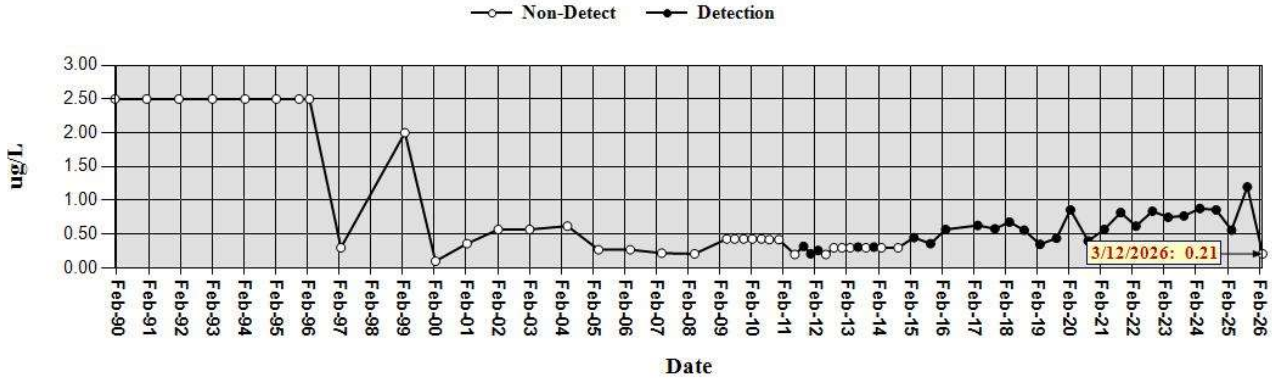
Well ID: BLM-5-527
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



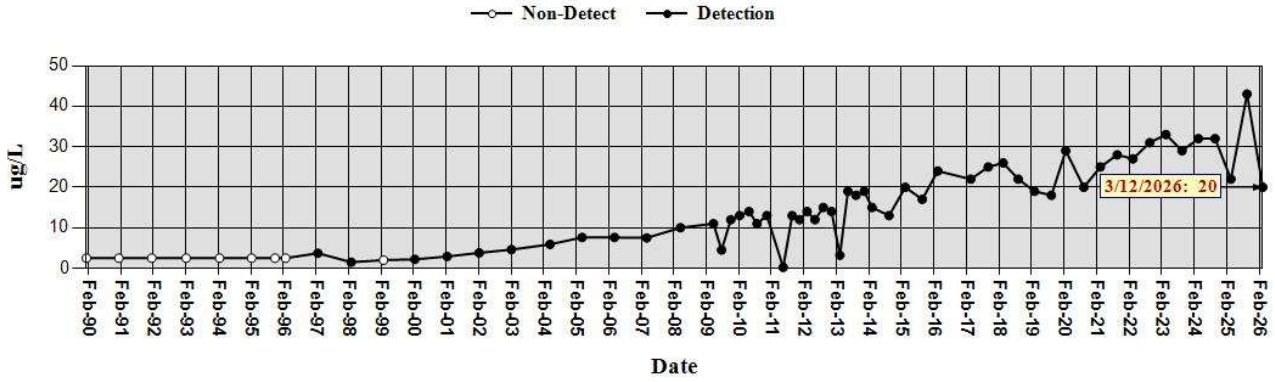
Well ID: BLM-5-527
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



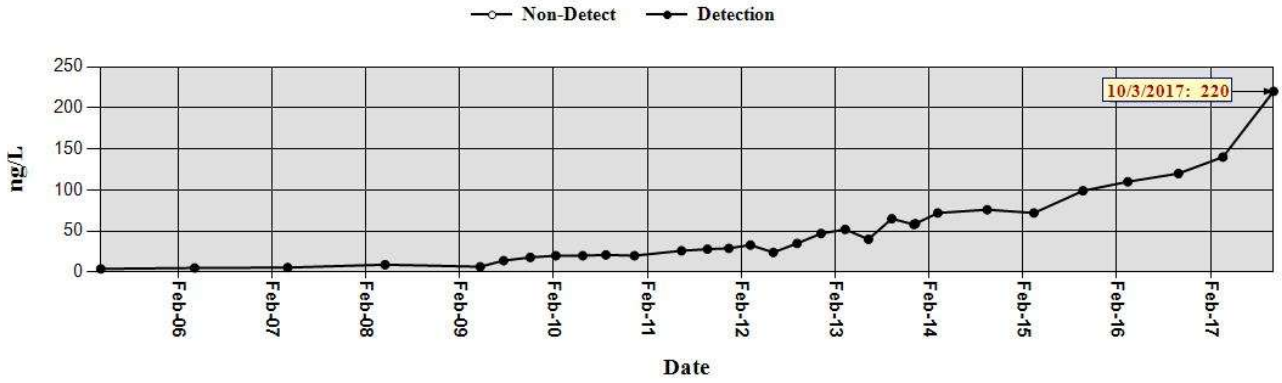
Well ID: BLM-5-527
CAS RN: 79-01-6 Trichloroethene

Analysis: 8260



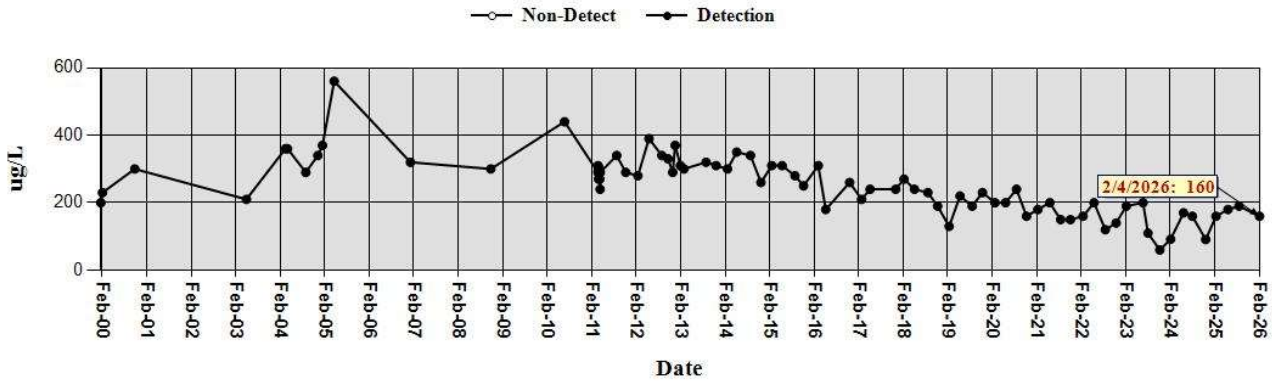
Well ID: BLM-5-527
CAS RN: 62-75-9 N-Nitrosodimethylamine

Analysis: NDMA_LL



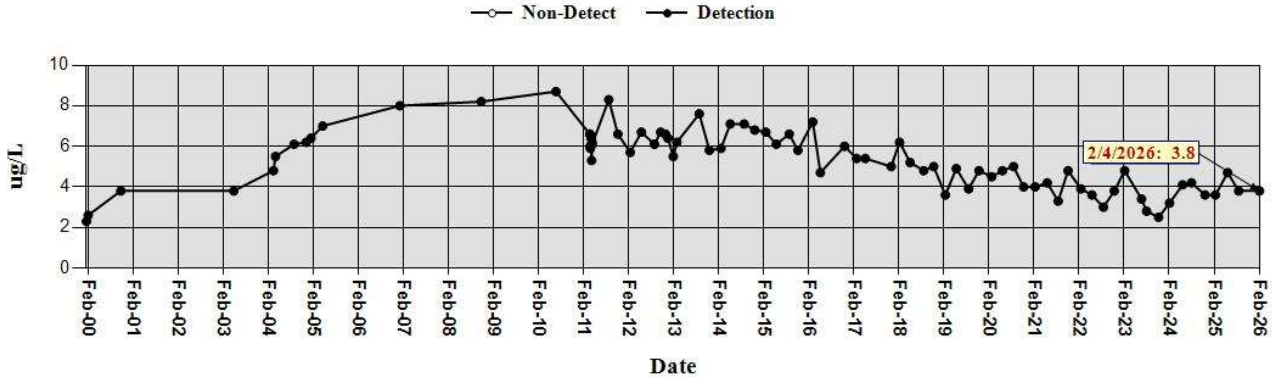
Well ID: MPE-1
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



Well ID: MPE-1
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



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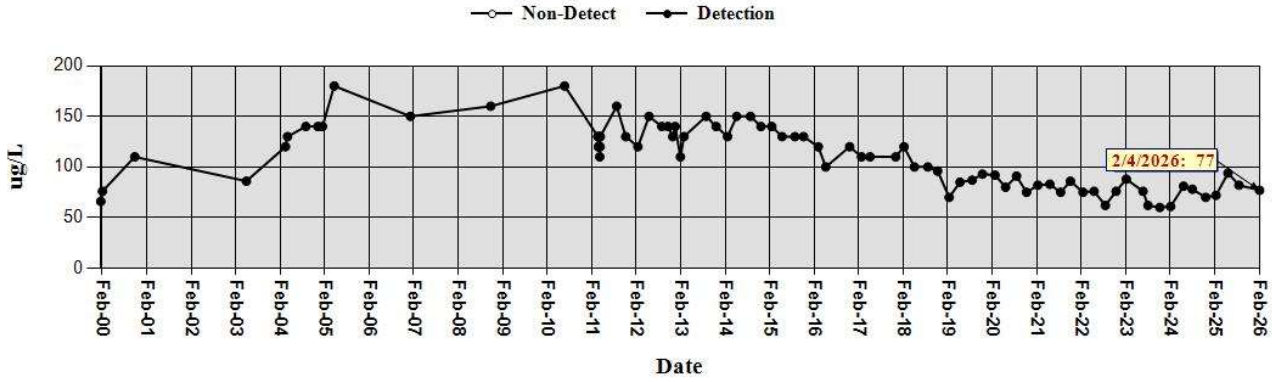
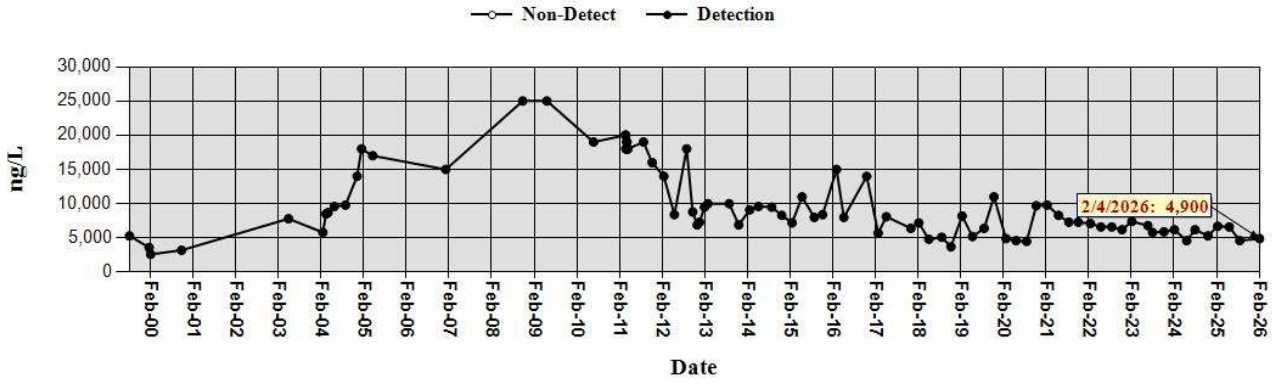
Analysis: 8260



Well ID: MPE-1
CAS RN: 62-75-9 N-Nitrosodimethylamine

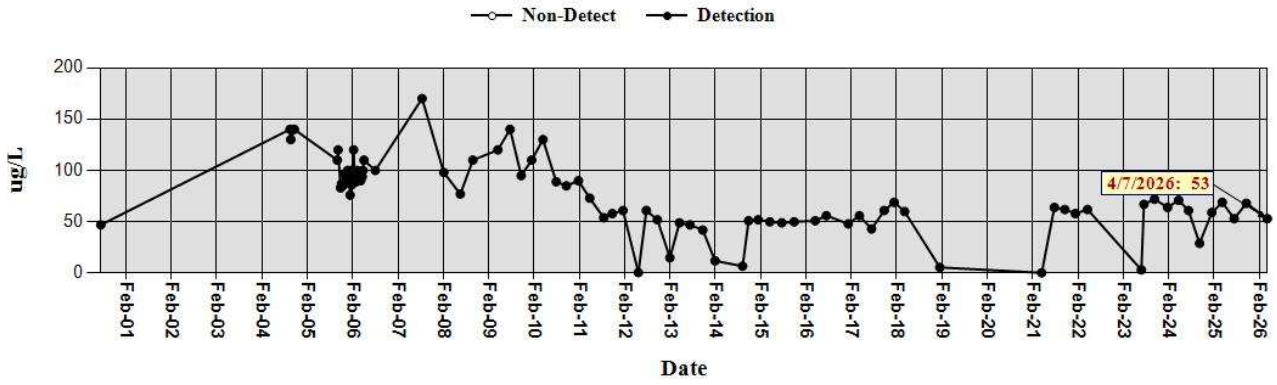
Analysis: 607

Results are Corrected for Extraction Efficiency



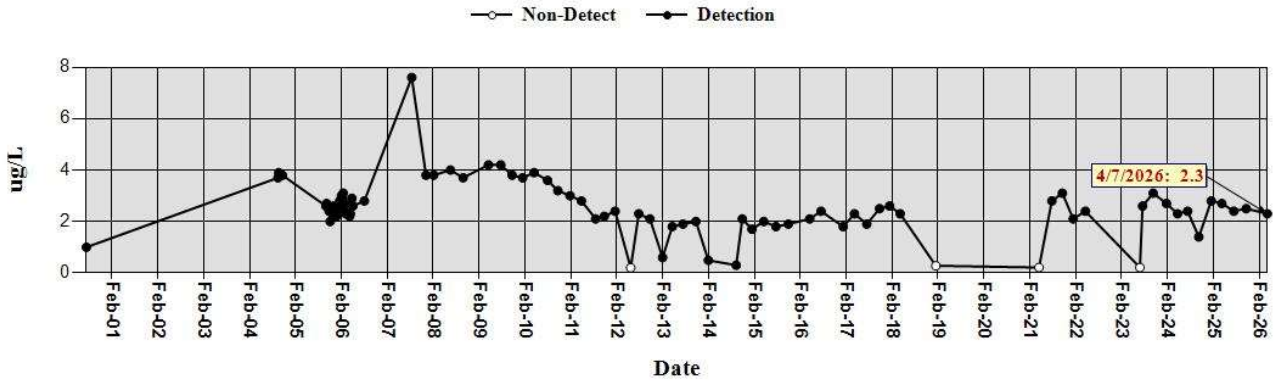
Well ID: PFE-2
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



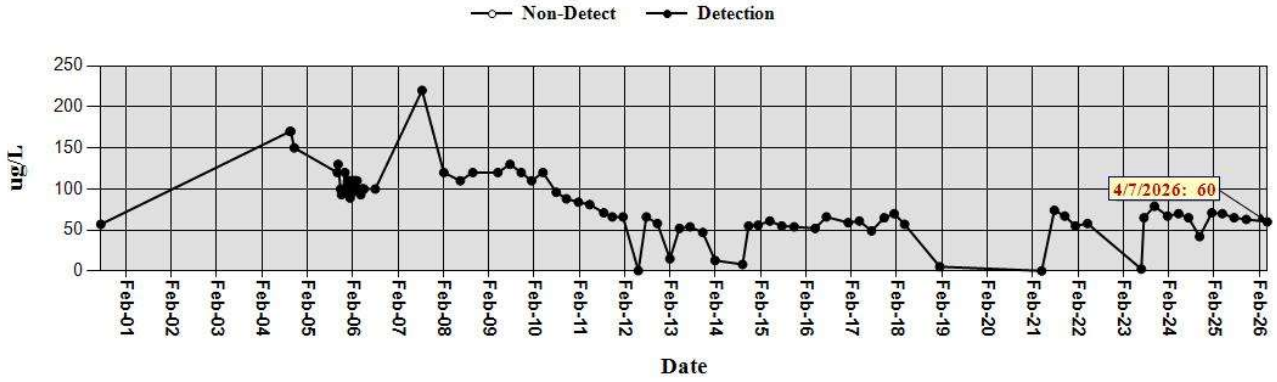
Well ID: PFE-2
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: PFE-2
CAS RN: 79-01-6 Trichloroethene

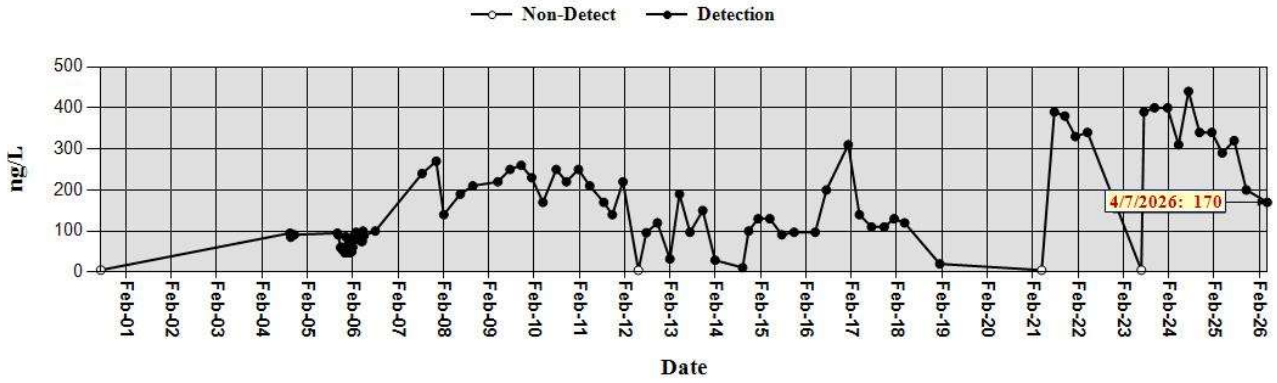
Analysis: 8260



Well ID: PFE-2
CAS RN: 62-75-9 N-Nitrosodimethylamine

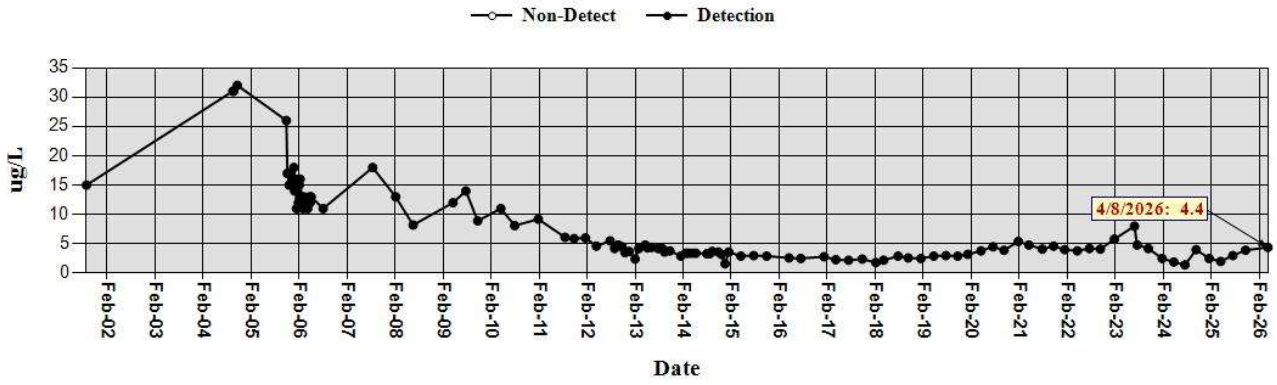
Analysis: 607

Results are Corrected for Extraction Efficiency



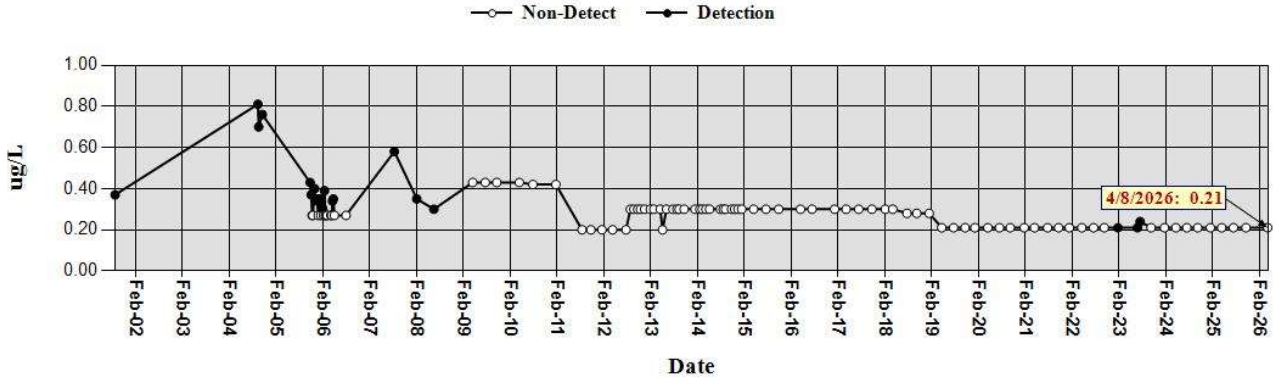
Well ID: PFE-7
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



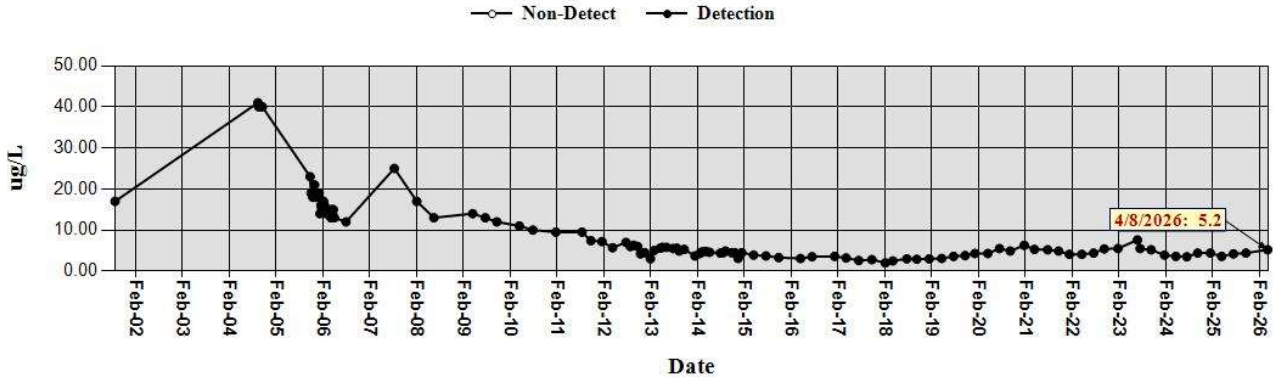
Well ID: PFE-7
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



Well ID: PFE-7
CAS RN: 79-01-6 Trichloroethene

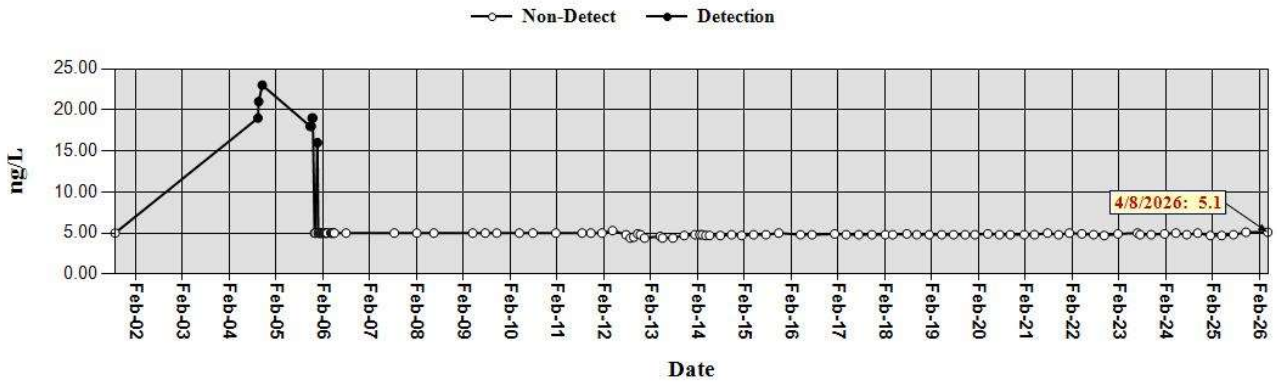
Analysis: 8260



Well ID: PFE-7
CAS RN: 62-75-9 N-Nitrosodimethylamine

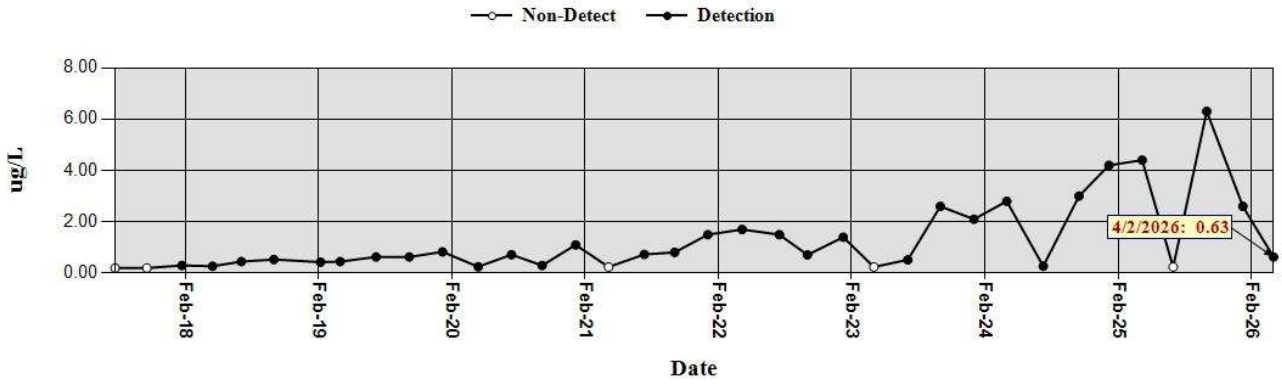
Analysis: 607

Results are Corrected for Extraction Efficiency



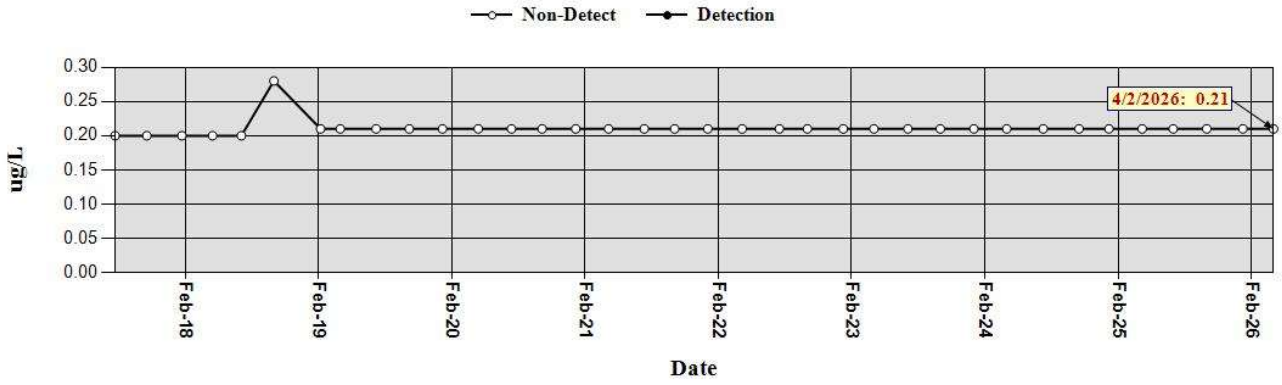
Well ID: ST-7-544
CAS RN: 75-69-4 F11 - Trichlorofluoromethane

Analysis: 8260



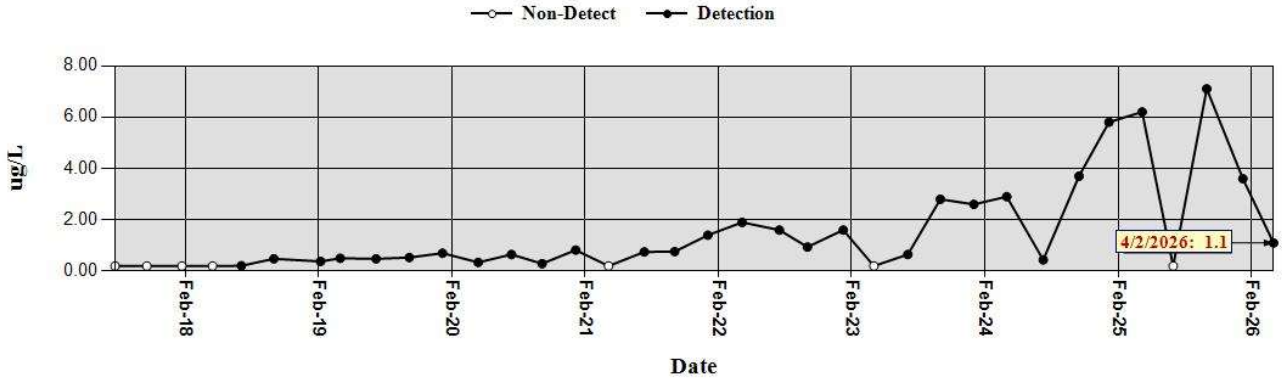
Well ID: ST-7-544
CAS RN: 127-18-4 Tetrachloroethene

Analysis: 8260



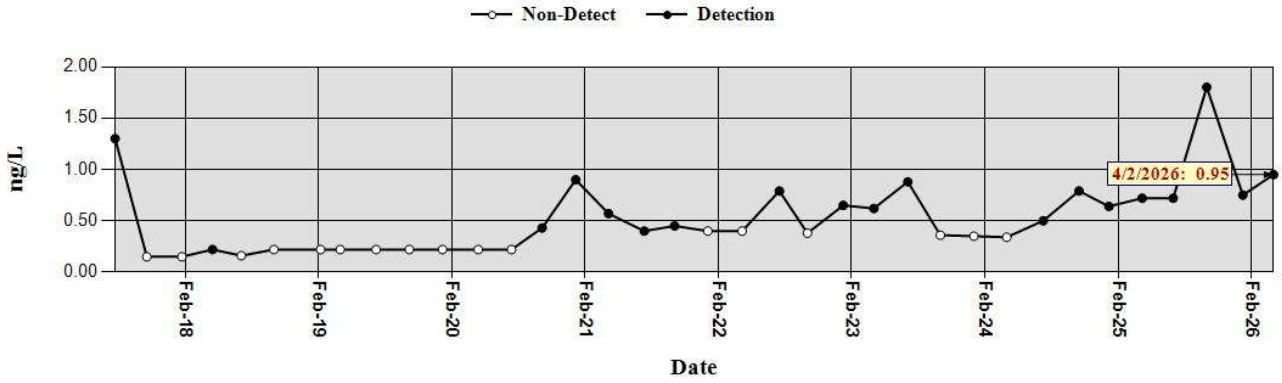
Well ID: ST-7-544
CAS RN: 79-01-6 Trichloroethene

Analysis: 8260



Well ID: ST-7-544
CAS RN: 62-75-9 N-Nitrosodimethylamine

Analysis: NDMA_LL



Appendix F
Summary of Source Area Investigations

Appendix F Summary of Groundwater Monitoring Projects and Source Area Investigations

1.0 Groundwater Monitoring Well Abandonment, Installation, and Reconfiguration

1.1 Well Abandonment and Replacement

National Aeronautics and Space Administration (NASA) continued work to abandon and replace three monitoring wells in the second quarter of 2026 as described in subsequent sections.

1.1.1 Replacement Well 600C-002-GW

NASA submitted the NASA White Sands Test Facility (WSTF) Work Plan for Drilling and Installation of Monitoring Well 600C-002-GW and Abandonment of PL-6 on February 1, 2022 (NASA, 2022a). NASA received New Mexico Environment Department's (NMED's) March 3, 2022 Fee Assessment Work Plan for Abandonment of NASA WSTF Well PL-6 and Replacement with Monitoring Well 600C-002-GW and provided the $2,000 review fee on March 22, 2022 (NASA, 2022e). NMED approved the work plan on October 31, 2022 and directed NASA to submit a well completion report no later than September 29, 2023 (NMED, 2022a). Because of project scheduling issues, NASA submitted the Request for Extension of Time for Submittal of the Completion Report for Monitoring Well 600C-002-GW on September 15, 2023 (NASA, 2023r). NMED approved the request on October 4, 2023, extending the due date for submittal of the well completion report to July 31, 2024 (NMED, 2023k).

On July 31, 2024, NASA notified NMED that agency budget restrictions had resulted in an inability to proceed with scheduled well installation activities (NASA, 2024p). Subsequently, NASA recommended an alternate schedule for completion of the wells in Table 1.1 of the *NASA White Sands Test Facility (WSTF) Corrective Action Projects; Proposal to Restructure Priorities and Schedule* (NASA, 2024kk; Enclosure 1, pp 4-5). NMED directed NASA to submit requests for extension of time for submittal of the well completion reports (NMED, 2025a). NASA submitted the Request for Second Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-002-GW on April 29, 2025 (NASA, 2025n). NMED approved the request on July 7, 2025, extending the due date for submittal of the well completion report to December 1, 2026 (NMED, 2025g).

In December 2025, NASA prepared a well drilling site for replacement well 600C-002-GW. NASA's drilling subcontractor mobilized to WSTF on December 8, 2025 and focused initial efforts on the installation of replacement wells 600C-003-GW and 600C-004-GW (see next section). Following the completion of those wells in January 2026, the drilling subcontractor mobilized to the location for replacement well 600C-002-GW and began drilling operations, which were completed in April 2026. The drilling subcontractor completed well development in May 2026 and installed PFAS-free dedicated sampling systems in the three nested wells in June 2026. NASA expects to perform initial sampling in July 2026 and subsequently develop a well completion report submittal.

1.1.2 Replacement Wells 600C-003-GW and 600C-004-GW

NASA submitted the *NASA WSTF Work Plan for Drilling and Installation of Monitoring Wells 600C-003-GW and 600C-004-GW* on April 27, 2023 (NASA, 2023g). NASA received NMED's May 11, 2023 *Fee Assessment Work Plan for Abandonment of NASA WSTF Well BLM-1-435 and Replacement with Monitoring Well 600C-003-GW* and provided the $2,000 review fee on June 26, 2023. NASA received NMED's May 11, 2023 *Fee Assessment Drilling Work Plan for Proposed NASA WSTF Well 600C-004-GW* and provided the $2,000 review fee on June 26, 2023. NMED approved the work plan for well 600C-003-GW with modifications on November 27, 2023 (NMED, 2023q). NMED directed NASA to address

two comments and submit a revised work plan no later than January 31, 2024 and the well completion report no later than December 31, 2024. NASA submitted the *Response to Approval with Modifications of the NASA WSTF Work Plan for Abandonment of NASA WSTF Well BLM-1-435 and Replacement with Monitoring Well 600C-003-GW* on January 30, 2024 (NASA, 2024b). NMED approved the work plan for well 600C-004-GW on November 27, 2023 (NMED, 2023q) and directed NASA to provide a well completion report no later than November 30, 2024.

On July 31, 2024, NASA notified NMED that agency budget restrictions had resulted in an inability to proceed with scheduled well installation activities (NASA, 2024q). Subsequently, NASA recommended an alternate schedule for completion of the wells in Table 1.1 of the *NASA White Sands Test Facility (WSTF) Corrective Action Projects; Proposal to Restructure Priorities and Schedule* (NASA, 2024kk; Enclosure 1, pp 4-5). NMED directed NASA to submit requests for extension of time for submittal of the well completion reports (NMED, 2025a). NASA submitted the *Request for Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-003-GW* and the *Request for Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-004-GW* on April 29, 2025 (NASA, 2025q; 2025o). NMED approved the requests on July 2, 2025, extending the due date for submittal of the 600C-003-GW and 600C-004-GW well completion reports to December 1, 2027 and February 27, 2026, respectively (NMED, 2025c; 2025d). NASA completed planning for installation of these wells in the third and fourth quarters of 2025.

In November and early December 2025, NASA prepared well drilling sites for replacement wells 600C-003-GW and 600C-004-GW. NASA's drilling subcontractor mobilized to WSTF on December 8, 2025. NASA environmental and safety personnel completed equipment inspections and provided required safety briefings to subcontractor personnel. The drilling subcontractor mobilized to the location for well 600C-004-GW (replacement for well PL-3-453) and completed well drilling and installation activities during the week of December 15, 2025. The drilling subcontractor moved all equipment to the location of new monitoring well 600C-003-GW, which replaces former monitoring well BLM-1-435. They initiated drilling before leaving WSTF for the holidays on December 21, 2025. Following the holiday break, the drilling subcontractor completed drilling and installation of new well 600C-003-GW. They completed development of both new wells, installed dedicated sampling equipment, and performed initial groundwater sampling. NASA submitted the *Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-453* on February 23, 2026 (NASA, 2026b).

1.1.3 Well BLM-28

NASA abandoned well BLM-28 in the first quarter of 2023 and provided the *Abandonment Report for NASA Well BLM-28* on March 14, 2023 (NASA, 2023d). NMED approved the report on February 6, 2024 (NMED, 2024d). Refer to Section 1.4.1 of this appendix for information related to replacement well 600B-001-GW.

1.1.4 Well BLM-30

NASA abandoned well BLM-30 in the first quarter of 2023. Because the well was initially scheduled for immediate replacement, abandonment information was to be included in the report detailing installation of the replacement well BLM-43. Refer to Section 1.4.2 of this appendix for information related to replacement well BLM-43.

1.1.5 Well NASA 9

In June 2020, NASA attempted to remove the dedicated low-flow bladder pump from well NASA 9 to extend the tubing and lower the pump intake due to declining water levels. During removal activities, the tubing bundle separated from the pump, and the pump then dropped into the 5-foot (ft) well sump. During

attempts to recover the pump using special fishing tools, NASA discovered that the inside of the 2-inch stainless-steel casing was obstructed with small roots just above and below the static water level. Numerous attempts to lock onto the top of the pump with the fishing tool were unsuccessful and the bladder pump could not be retrieved. On November 15, 2021, NMED approved the 2021 Groundwater Monitoring Plan (GMP) with a modification that directed NASA to submit a work plan for abandoning and replacing well NASA 9 (NMED, 2021h). NASA prepared and submitted the *Work Plan for Abandonment of NASA WSTF NASA 9 and Replacement with Monitoring Well 400-001-GW* on April 29, 2022 (NASA, 2022h). NMED approved the work plan on October 31, 2022 (NMED, 2022g). NASA abandoned well NASA 9 in the first quarter of 2023. In conjunction with supplemental drilling in the 300 Area, NASA installed the replacement groundwater monitoring well 400-001-GW in June 2024. The well was developed and sampled for the groundwater contaminants identified in the current NMED-approved GMP. Information on the abandonment of well NASA 9 is included in the August 30, 2024 *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 400-001-GW* (NASA, 2024v). NMED approved the WCR on January 22, 2026 (NMED, 2026b) with modifications. NMED directed NASA to address two comments and submit a revised WCR no later than March 9, 2026. NASA addressed the two NMED comments in a response that also provided a revised report on February 25, 2026 (NASA, 2026c).

1.2 Well Abandonment

1.2.1 Well PFI-1

NASA completed project planning for the abandonment of well PFI-1 as indicated in the November 20, 2024 *Plugging and Abandonment of NASA Well PFI-1* (NASA, 2024jj). NASA mobilized the subcontracted drilling company to WSTF on March 31, 2025 and initiated well plugging activities in accordance with the approved plan. The team performed plugging activities during the week, completing well abandonment and demobilizing of the drilling crew on April 5, 2025. The drilling subcontractor submitted the *Well Plugging Record for PFI-1* to the NMOSE on April 18, 2025. NASA provided the *Abandonment Report for NASA Well PFI-1* to the NMED Hazardous Waste and Ground Water Quality Bureaus on May 8, 2025 (NASA, 2025r). NMED continued reviewing the report in the second quarter of 2026.

1.2.2 Well BLM-1-435

In January 2026, NASA plugged and abandoned well BLM-1-435 as indicated in the *NASA WSTF Work Plan for Drilling and Installation of Monitoring Wells 600C-003-GW and 600C-004-GW* (NASA, 2023g). The drilling subcontractor initiated abandonment activities on January 13, 2026 with the removal of protective bollards and the concrete well pad surrounding the casing. On January 16, 2026 the subcontractor used tremie pipe to emplace 301 gallons of cement grout into the well casing from the bottom upwards to the surface. The well casing and steel surface casing were cut off 6 inches bgs and a concrete cap was placed over the plugged well. NASA expects to submit an abandonment report for well BLM-1-435 in July 2026.

1.2.3 Well PL-3-453

In January 2026, NASA plugged and abandoned well PL-3-453 as indicated in the *NASA WSTF Work Plan for Drilling and Installation of Monitoring Wells 600C-003-GW and 600C-004-GW* (NASA, 2023g). The drilling subcontractor initiated abandonment activities on January 13, 2026 with the removal of protective bollards and the concrete well pad surrounding the casing. On January 14, 2026 the subcontractor used tremie pipe to emplace 315 gallons of cement grout into the well casing from the bottom upwards to the surface. The well casing and steel surface casing were cut off 6 inches bgs and a

concrete cap was placed over the plugged well. NASA submitted the *Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-453* on February 23, 2026 (NASA, 2026b).

1.3 Well Installation

1.3.1 New Wells 200-001-GW, 200-002-GW, and 400-002-GW

In response to NMED comments on the *Report on Tracer Testing in the 200/600 Areas and Mid-plume Constriction Area* (NASA, 2020f), NASA submitted the *Abbreviated Drilling Work Plan in Response to the NMED Approval with Modification of the Report on Tracer Testing in the WSTF 200/600 Areas and Mid-plume Constriction Area* (NASA, 2022o). The work plan proposed the installation of three new wells downgradient of the 200 and 400 Areas – 200-001-GW, 200-002-GW, and 400-002-GW. Following NMED approval of the work plan, NASA requested two extensions of time for submittal of the well completion report for the three wells. NMED approved these requests, extending the due date for submittal of the report to December 31, 2024. On December 13, 2024, NASA submitted the *NASA White Sands Test Facility (WSTF) Corrective Action Projects; Proposal to Restructure Priorities and Schedule* (NASA, 2024ll). In the submittal, NASA provided a proposal to restructure the priorities and schedule of nine planned groundwater monitoring wells, including wells 200-001-GW, 200-002-GW, and 400-002-GW. As directed in NMED's response to that proposal, NASA submitted the *Request to Indefinitely Defer Submittal of Completion Report for Monitoring Wells 200-001-GW, 200-002-GW, and 400-002-GW* on April 29, 2025 (NASA, 2025q). NMED disapproved the request on July 21, 2025 and directed NASA to submit a report documenting well project activities to NMED no later than December 31, 2026 (NMED, 2025j). After discussing WSTF corrective action requirements and available resources with NMED, NASA submitted the *Proposal to Withdraw the Abbreviated Drilling Work Plan (ADWP) for Three Well Installations Downgradient of the 200 and 400 Areas* on March 9, 2026.

1.3.2 New Well 600C-001-GW

The installation of well 600C-001-GW has been deferred indefinitely (NASA, 2025p; NMED, 2025i).

1.4 Westbay Well Reconfiguration

Prior to calendar year 2020, NASA had reconfigured two Westbay wells (JP-3 and WW-2) to dual-zone dedicated low-flow bladder pumps and seven Westbay wells (BLM-32, JER-1, JER-2, ST-6, ST-7, WW-4, and WW-5) to multiport Water FLUTe sampling systems.

1.4.1 BLM-28/600B-001-GW

The installation of the replacement well for BLM-28, 600B-001-GW, has been deferred indefinitely (NASA, 2025o; NMED, 2025h).

1.4.2 BLM-30/BLM-43

NMED **conditionally** approved the request to defer abandonment of former Westbay well BLM-30 and replacement with well BLM-43 NASA and provide a well completion report no later than December 1, 2028 (NASA 2025f; NMED, 2025f).

1.4.3 BW-4

NASA determined that well BW-4 could be reconfigured for continued use and submitted a well reconfiguration work plan for well BW-4 on June 29, 2021 (NASA, 2021d, p5). NMED approved the work plan on January 18, 2022 (NMED, 2022a) with modifications and direction to submit a well reconfiguration report no later than March 30, 2023 and a revised work plan no later than March 11, 2022. NASA submitted the *Response to Approval with Modifications of NASA WSTF Well Reconfiguration Work Plan for Well BW-4* on March 8, 2022 (NASA, 2022d). NASA abandoned the lower portion of the borehole in January 2023 and continued planning for final reconfiguration of the well (sampling system acquisition and installation). NASA submitted the *Reconfiguration Report for NASA Well BW-4* on March 21, 2023 (NASA, 2023e). NASA received NMED's April 6, 2023 fee assessment and invoice for review of the report and provided the $2,000 review fee on May 11, 2023 (NASA, 2023i). NMED disapproved the report on February 6, 2024 (NMED, 2024e) and directed NASA to address an NMED comment and submit a revised report no later than July 31, 2024. To provide additional time for required fieldwork at this well, NASA submitted the *Request for Extension of Time for Submittal of NASA White Sands Test Facility (WSTF) Response to the Disapproval of Reconfiguration Report for Well BW-4* (NASA, 2024n) on July 22, 2024. NMED approved the request on July 31, 2024, extending the due date for submittal of the revised report to November 30, 2024 (NMED, 2024g). NASA performed additional fieldwork at the well to address NMED comments and submitted the *Response to Disapproval of Reconfiguration Report for NASA Well BW*-4 on November 21, 2024 (NASA, 2024hh). NMED continued reviewing this submittal in the second quarter of 2026.

1.4.4 Data Representativeness and Westbay Well Reconfiguration Plan

Beginning in 2019, NASA has been evaluating the representativeness of groundwater chemical analytical data from samples collected at Water FLUTe monitoring wells to determine if these wells are suitable replacements for existing Westbay wells that NMED has directed NASA to replace. Most recently, NASA submitted the *Response to Disapproval of the NASA WSTF Westbay Well Reconfiguration Work Plan for Wells PL-7, PL-8, PL-10, ST-5, and WW-3* on August 30, 2024 (NASA, 2024v). NMED approved the revised work plan on January 22, 2026 (NMED, 2026a). In the "Schedule" section of the work plan, NASA informed NMED of budgetary restrictions that limited the ability to reconfigure or replace Westbay wells until at least government fiscal year 2026. NASA proposed a phased approach that would be initiated with the installation of a nested well that would be evaluated to determine success of the well design and suitability for future replacements. As indicated in Section 1.1 of this Appendix, NASA recently completed installation of nested well 600C-002-GW, which replaced Westbay well PL-6. NASA expects to perform routine sampling of this well during the next year to evaluate its performance and inform further decision-making relative to Westbay well reconfiguration or replacement.

2.0 Source Area Investigations

2.1 200 Area

At the start of 2020, NMED approved a request for extension on January 16, 2020 for NASA to respond to 12 comments and submit a revised investigation report by February 3, 2020 (NMED, 2020a). NASA developed the required responses to the 12 comments in NMED's June 5, *2019 Disapproval 200 Area and 600 Area Vapor Intrusion Assessment Report* (NMED, 2019b) and submitted the *NMED Disapproval Response for 200 Area and 600 Area Vapor Intrusion Assessment Report* on January 30, 2020 (NASA, 2020b). NMED disapproved the report on September 20, 2022 and directed NASA to address three multipart comments and submit a revised report no later than April 28, 2023 (NMED, 2022f). NASA addressed NMED's three multipart comments in their disapproval and submitted the *Response to Second Disapproval 200 and 600 Area Vapor Intrusion Assessment Report* on April 27, 2023 (NASA, 2023h).

NMED approved the revised report with modifications on April 18, 2024 (NMED, 2024f). NMED directed NASA to address four comments and submit a revised report no later than July 31, 2024. NASA submitted the *Response to Approval with Modifications for the 200 and 600 Area Vapor Intrusion Assessment Report (VIAR)* on July 19, 2024 (NASA, 2024l). NMED's April 18, 2024 approval also included direction for NASA to prepare a follow-on soil vapor monitoring plan for the 200 and 600 Areas and provide it for NMED review no later than November 27, 2024. NASA submitted the follow-on *200 and 600 Area Vapor Monitoring and Intrusion Assessment (VMIA) Abbreviated Investigation Work Plan (AIWP)* on November 26, 2024 (NASA, 2024jj). The plan remained in NMED review during the second quarter of 2026.

2.2 300 Area

Work in the 300 Area is directly connected to investigation and closure of the adjacent 400 Area. Prior to 2020, NASA's May 30, 2019 *300 Area Supplemental Abbreviated Drilling Work Plan* (NASA, 2019b) was the first document submitted. NMED disapproved the work plan on March 19, 2021 (NMED, 2021c) and directed NASA to address four comments and submit a revised work plan no later than July 30, 2021. NASA submitted the *Response to Disapproval of 300 Area Supplemental Abbreviated Drilling Work Plan* on July 14, 2021 (NASA, 2021e). NMED approved the revised work plan on May 2, 2023 (NMED, 2023f). During the third quarter of 2023, NASA identified an opportunity to acquire additional subsurface data during the planned investigation and submitted the *Expanded Scope Proposed for the 300 Area Supplemental Abbreviated Drilling Work Plan (ADWP)* on September 11, 2023 (NASA, 2023q). NMED approved the expanded scope on November 1, 2023 (NMED, 2023n).

NASA completed project planning for the installation of additional groundwater monitoring wells in the 300 Area Closures in accordance with the NMED-approved drilling work plan and initiated fieldwork in April 2024. In addition to the initial project scope, NASA planned to perform an NMED-approved matrix diffusion study at two boreholes in conjunction with heat pulse flow meter and optical televiewer logging.

NASA and the responsible drilling and matrix diffusion subcontractors began investigation fieldwork on April 8, 2024. NASA completed drilling, soil sampling, CORE DFN (matrix diffusion) sampling, and geophysical logging at the borehole for well 300-002-GSV. NASA installed the multiport soil vapor and groundwater monitoring (MSVGM) well 300-002-GSV in the borehole by May 7, 2024 in accordance with the approved plan. Following completion of well 300-002-GSV, equipment was mobilized to the second 300 Area drilling location and NASA performed drilling, soil sampling, CORE DFN sampling, and geophysical logging at the borehole for well 300-001-GSV. NASA installed MSVGM well 300-001-GSV by June 4, 2024 in accordance with the approved plan. This completed drilling and well installation work in the 300 Area and equipment was mobilized to the 400 Area. NASA drilled and installed groundwater monitoring well 400-001-GW (required by NMED to replaced failed groundwater monitoring well NASA 9) by June 18, 2024. On June 25, 2024, the drilling subcontractor mobilized well development equipment and NASA completed development of groundwater monitoring wells 300-001-GSV, 300-002-GSV, and 400-001-GW by June 27, 2024. In the third quarter 2024, NASA performed sampling at three new monitoring wells in the 300 and 400 Areas. During the first quarter of 2025, NMED continued reviewing the *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 300-001-GSV* (NASA, 2024z) and the *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 300-002-GSV* (NASA, 2024aa), which NASA submitted on October 3, 2024. Soil vapor samples from the initial monitoring event performed at wells 300-001-GSV and 300-002-GSV on December 12, 2024 exceeded 30-day holding times at the contracted analytical laboratory due to rolling power outages in California in January 2025. The wells were resampled on February 19, 2025 to provide soil vapor analytical data for follow-on reports. NASA submitted the *Supplemental Soil Vapor Analytical Data (Appendix G) for the 300-001-GSV Well Completion Report (WCR)* and the *Supplemental Soil Vapor Analytical Data (Appendix G) for the 300-002-GSV Well Completion Report (WCR)* on April 7, 2025 (NASA, 2025g; 2025h). NMED continued reviewing the report during the second quarter of 2026.

2.3 400 Area

Prior to 2020, NASA's last submittal for the 400 Area was the December 30, 2019 400 *Area Closure Investigation Report* (NASA, 2019k; revised). NMED disapproved report on March 19, 2021 (NMED, 2021d) and directed NASA to address 17 comments and submit a revised report no later than July 30, 2021. NASA submitted the *NASA WSTF 400 Area Closure Investigation Report – NMED Third Disapproval Response* on July 27, 2021 (NASA, 2021h, Response Table). NMED approved the third revision of the *NASA WSTF 400 Area Closure Investigation Report* with modifications on May 2, 2023 (NMED, 2023f). NASA addressed three NMED comments and submitted a revised report on July 11, 2023 (NASA, 2023o).

NASA also submitted the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan* on May 29, 2019 (NASA, 2019a) and the related *300 Area Supplemental Abbreviated Drilling Work Plan* (NASA, 2019b) (see Section 2.2) for two additional multiport soil vapor and groundwater monitoring wells in the 300 Area. NMED disapproved the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan* on March 15, 2021 (NMED, 2021b), and NMED directed NASA to address three comments and submit a revised monitoring plan no later than July 30, 2021. NASA submitted the *Response to Disapproval of 400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan* on July 14, 2021 (NASA, 2021f, Response Table). NMED approved the revised *400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan* with modifications on May 2, 2023 (NMED, 2023f). NASA addressed three NMED comments, prepared a revised monitoring plan, and submitted the *Response to Approval with Modifications 400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan* on July 11, 2023 (NASA, 2023m).

NASA performed project planning to implement the NMED-approved *400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan* (NASA, 2023m). Required sample containers and related materials were acquired in January 2024 and NASA performed groundwater and soil vapor sampling in accordance with the approved plan on February 26-28, 2024. All samples were shipped to the subcontracted analytical laboratories. NASA received groundwater and soil vapor analytical data and continued preparation of the quarterly monitoring report for submittal to NMED. Due to other project constraints, NASA submitted the *Request for Extension of Time for Submittal of NASA White Sands Test Facility (WSTF) 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – First Quarter 2024* on May 6, 2024 (NASA, 2024i). NMED approved the request on May 16, 2024, extending the due date for submittal of the report to July 30, 2024 (NMED, 2024g). Because of additional resource limitations, NASA submitted the *Request for Second Extension of Time for Submittal of NASA White Sands Test Facility (WSTF) 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – First Quarter 2024* on July 22, 2024 (NASA, 2024o). NMED approved the request on July 31, 2024, extending the due date for submittal of the report to August 30, 2024 (NMED, 2024h). NASA submitted the *NASA White Sands Test Facility (WSTF) 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – First Quarter 2024* on August 30, 2024 (NASA, 2024o) and subsequently submitted the *Resubmittal of NASA White Sands Test Facility (WSTF) 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – First Quarter 2024* on September 5, 2024 to resolve discrepancies between figures and tables in the report (NASA, 2024x). NMED continued reviewing the report in the second quarter of 2026.

NASA performed groundwater and soil vapor sampling for the second quarter of 2024 on May 28-30, 2024. Groundwater and soil vapor samples were shipped to the subcontracted analytical laboratories. NASA received and processed chemical analytical data from groundwater and soil vapor samples during the second and third quarters of 2024 and prepared the *NASA WSTF 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Second Quarter 2024*, which was submitted to NMED on November 26, 2024 (NASA, 2024kk). NMED continued reviewing the report in the second quarter of 2026.

NASA performed groundwater and soil vapor sampling for the third quarter of 2024 on August 26-28, 2024 and shipped the samples to the subcontracted analytical laboratories. NASA received chemical analytical data for these samples during the fourth quarter of 2024 and processed analytical data for inclusion in the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Third Quarter 2024*, which NASA provided for NMED review on February 25, 2025 (NASA, 2025d). NMED continued reviewing the fourth in the second quarter of 2026.

NASA performed groundwater and soil vapor sampling for the fourth quarter of 2024 on December 9-12, 2024 and shipped the samples to the subcontracted analytical laboratories. NASA received chemical analytical data for these samples during the first quarter of 2025. Data were verified and validated in accordance with standard WSTF procedures and used to develop the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Fourth Quarter 2024*, which NASA submitted to NMED on May 29, 2025 (NASA, 2025o). NMED continued reviewing the report in the second quarter of 2026.

2.4 600 Area Perched Groundwater Investigations

2.4.1 600 Area Perched Groundwater Extraction

NASA initiated extraction of perched groundwater from monitoring well 600-G-138 on April 19, 2013 in accordance with the NMED-approved *600 Area Perched Groundwater Extraction Pilot Test Work Plan* (NASA, 2012). NASA has continued to extract groundwater in accordance with the plan and submit updates in the quarterly Environmental Activity Reports and annual status reports. During the third quarter of 2025, NASA extracted 313 gallons of contaminated groundwater from well 600-G-138, bringing the total to 23,934 gallons removed since the project began. In July 2025, NASA suspended perched groundwater extraction in the 600 Area because of budget limitations. On April 28, 2025, NASA submitted the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 12* (NASA, 2025h). NMED continued reviewing the report in the second quarter of 2026. NASA provided a final update on the project on May 4, 2026 in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13* (NASA, 2026e).

During the first quarter of 2025, NASA identified an opportunity to improve efficiency in field operations related to perched groundwater extraction and submitted the *PGEPT 2025 Transition to TMRP Reporting Proposal* for NMED review on February 19, 2025 (NASA, 2025b). The proposal recommends transitioning future 600 Area perched groundwater extraction reports into planned reports for Phase 2 of the pilot test for the Targeted Mobile Remediation Process, when it resumes. NMED approved the request with comments on November 17, 2025 (NMED, 2025n). However, with the suspension of perched groundwater extraction and the postponement of TMRP Phase 2 to FY2027, integrated reporting will also be postponed. NASA provided the schedule for future 600 Area perched groundwater extraction and reporting in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13* (NASA, 2026e).

2.4.2 600 Area Perched Groundwater Investigation

At the start of 2020, a 600 Area Perched Groundwater investigation and report was scheduled in accordance with the *Abbreviated Investigation Work Plan for 600 Area Perched Groundwater* (NASA, 2016b). This work plan was subsequently changed per NASA's August 7, 2019 *Request to Remove Electrical Resistivity Component of the 600 Area Perched Groundwater Geophysical Survey based on Geophysical Subcontractor Input Received during the Procurement Process* (NASA, 2019e) and NMED's August 23, 2019 approval (NMED, 2019c).

In 2019, NASA performed a seismic reflection and reflection survey in accordance with the AIWP and work scope modification (NASA, 2019i). NASA provided the *Synopsis of the Findings of the 600 Area Closure Geophysical Seismic Refraction Tomography and Reflection Surveys with Revised Soil Boring Locations Submitted for NMED Approval* on December 19, 2019 (NASA, 2019j). Because of an indeterminate review period for that status report and the start of drilling dependent on approval of the boring locations recommended therein, NASA submitted a *Request for Extension of Time for Submittal of the 600 Area Perched Groundwater Investigation Report* on March 24, 2020 (NASA, 2020c). NMED approved the extension on July 1, 2020 to 150 days after NMED provides comments (NMED, 2020c).

On December 22, 2020, NMED issued its *Approval with Modifications 600 Area Closure Geophysical Survey Status Report* (NMED, 2020e) and established a due date for the 600 Area Perched Groundwater Investigation Report of December 31, 2021. On May 18, 2021, NASA provided the *Response to NMED Approval with Modifications for the 600 Area Closure Geophysical Survey Status Report – Comment 2 (Further Investigation)* (NASA, 2021b) in which NASA proposed a different approach for collection of geophysical data up- and down-gradient of the 600 Area Closure. The accuracy of the 600 Area geophysical survey would be assessed by comparing the actual bedrock depths from six NMED-approved perched groundwater investigation borings to the predicted depths from the geophysical survey before expanding the geophysical survey. NMED concurred with the approach on July 6, 2021 (NMED, 2021f). During the remainder of 2021, NASA performed planning and procurement activities in preparation for investigation fieldwork, which was initiated in January 2022.

NASA suspended extraction of perched groundwater from monitoring well 600-G-138 for much of January 2022 to reduce the impact on the perched groundwater aquifer and maximize the potential of locating perched groundwater during the perched groundwater investigation. NASA completed soil boring installation field activities for the perched groundwater investigation in accordance with NMED's *Approval with Modifications 600 Area Closure Geophysical Survey Status Report* (NMED, 2020e). The off-site drilling subcontractor installed all six soil borings between January 4 and January 27, 2022 in the vicinity of the 600 Area Closure to depths of approximately 145 to 180 feet bgs. The soil borings were located in potential bedrock lows identified using the geophysical seismic survey performed previously as part of the investigation. The soil borings transcended the alluvial overburden into the top of the andesite bedrock in search of perched groundwater on the alluvial-bedrock interface. NASA identified perched groundwater at one location adjacent to the north corner of the Closure and installed groundwater well 600A-001-GW. NASA also installed a conventional monitoring well 600A-002-GW downgradient to the west of the Closure in andesite bedrock. This boring encountered the deeper fractured bedrock aquifer at the projected total depth of the soil boring and was subsequently drilled deeper than the planned depth to facilitate installation of the groundwater monitoring well. The remaining four soil borings did not encounter perched groundwater and were plugged and abandoned in accordance with the NMED-approved work plan. NASA performed colloidal borescope evaluations at the two new wells 600A-001-GW and 600A-002-GW, existing perched groundwater monitoring well 600-G-138, and 12 other conventional wells in the fractured bedrock aquifer with significant locations relative to the evaluation of regional flow.

NASA developed new conventional monitoring wells 600A-001-GW and 600A-002-GW, and in May 2022, NASA performed initial sampling in accordance with the applicable NMED-approved Groundwater Monitoring Plan. NASA prepared and submitted the *Request for a "Contained-in" Determination for Contaminated Media Associated with the 600 Area Perched Groundwater Abbreviated Investigation Work Plan* on March 22, 2022 (NASA, 2022f). NMED approved the request and granted a "*no longer contained in determination*" on April 18, 2022 (NMED, 2022b). NASA prepared and submitted the *600 Area Perched Groundwater Investigation Report* on June 29, 2022 (NASA, 2022i) and provided the fee for review of the report on August 9, 2022 (NASA, 2022k). NASA shipped the soil cuttings generated from the drilling activities off-site on June 15, 2022 for disposal as solid waste. NASA suspended

regularly scheduled sampling of wells 600A-001-GW and 600A-002-GW in December 2022 because of equipment failure. NASA obtained replacement sampling equipment in December 2022 for use in January 2023. Upon further evaluation, NASA determined that previous development of these wells using on-site equipment after colloidal borescope tests may have been inadequate. NASA acquired the services of an off-site subcontractor to perform additional development at these wells prior to sampling and scheduled development work for October 2023. The subcontractor performed some development work, but additional developing with site-specific equipment was required. During the first quarter of 2024, NASA obtained, configured, and tested well development equipment and initiated the additional development of wells 600A-001-GW and 600A-002-GW. NASA completed final development of the two wells and performed initial sampling in June 2024.

NMED approved the *600 Area Perched Groundwater Investigation Report* (June 29, 2022) with modifications on June 29, 2023 (NMED, 2023h). NMED directed NASA to address five comments and submit a revised report no later than August 31, 2023. NASA submitted the *Response to Approval with Modifications 600 Area Perched Groundwater Investigation Report* on August 30, 2023 (NASA, 2023p). In the Approval with Modifications, NMED also directed NASA to develop a work plan for additional investigation of perched groundwater in the 600 Area and submit it for NMED review no later than November 30, 2023. NASA submitted the *600 Area Perched Groundwater Phase II Abbreviated Investigation Work Plan* on November 27, 2023 (NASA, 2023v). NASA received NMED's January 10, 2024 fee assessment for review of the work plan (NMED, 2024b) and provided the $15,000 review fee on February 5, 2024 (NASA, 2024c). NMED approved the work plan on November 5, 2024 (NMED, 2024k). NASA recommended an alternate schedule for performing Phase 2 of 600 Area perched groundwater investigation in Table 2.1 of the *NASA White Sands Test Facility (WSTF) Corrective Action Projects; Proposal to Restructure Priorities and Schedule* (NASA, 2024ll; Enclosure 2, page 6). NMED directed NASA to submit a request for extension of time for submittal of the final investigation report (NMED, 2025a). NASA submitted the *Request for Extension of Time for Submittal of 600 Area Perched Groundwater Phase II Investigation Report* on April 29, 2025 (NASA, 2025k). On July 2, 2025, NMED approved the extension request, extending the due date for submittal of the Phase II investigation report to September 30, 2028 (NMED, 2025b).

Late in the first quarter of 2025, NASA began project planning for Phase 2a of the investigation. In April 2025, NASA completed Phase IIa project planning and mobilized the Groundwater Magnetic Resonance (GMR) survey subcontractor to WSTF on April 21, 2025. NASA completed the GMR survey in and around the 600 Area and also performed the colloidal borescope (flow vector) evaluation and perched groundwater aquifer testing in April 2025. Between April 28 and May 2, 2025, NASA performed aquifer testing comprising a pumping test at well 600-G-138 and monitoring at several nearby wells used as piezometers. NASA collected groundwater samples for inter-borehole contaminant analysis on May 5, 2025 and performed aquifer (slug) testing on individual perched groundwater monitoring wells between May 20 and 23, 2025. NASA received and evaluated all project data and then prepared and submitted the *NASA White Sands Test Facility (WSTF) 600 Area Perched Groundwater Phase IIa Status Report* on June 30, 2025 (NASA, 2025t). NMED continued reviewing the report in the second quarter of 2026.

2.5 SWMUs 2, 8, and 34 and Area of Concern (AOC) 51 (Wastewater Lagoons)

2.5.1 100 Area Lagoons

Following extensive investigation work and correspondence between NMED and NASA conducted from 2012 to 2025, NMED approved the final version of NASA's *100 Area Wastewater Lagoons Closure (SWMU 2) Investigation Report* (NASA, 2024t) on November 17, 2025 (NMED, 2025m). Based on the conclusions and recommendations in the approved report, no further investigation work is required at

SWMU 2. Final closure is required before the unit is included in a petition for corrective action complete status determination.

2.5.2 200 Area Lagoons

NASA submitted the *NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* to NMED on November 25, 2019 (NASA, 2019h). NMED disapproved the report on June 6, 2022 (NMED, 2022c) and directed NASA to provide a revised report no later than December 30, 2022. NASA prepared and submitted the *Request for Extension of Time for NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report (IR) Response to Disapproval* on December 8, 2022 (NASA, 2022m), requesting the due date for submittal of the revised report be extended to March 30, 2023.

In February 2023, NASA and the drilling subcontractor completed the nine soil borings at the 200 Area lagoons then decontaminated tooling and moved drilling equipment to the 100 Area lagoons. All samples were submitted to the off-site laboratories for analysis. During the first quarter of 2023, NASA began reviewing chemical analytical data in preparation for revising the disapproved investigation report. To provide sufficient time to complete data review and preparation of the revised investigation report, NASA submitted the *Request for Second Extension of Time for NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report (IR) Response to Disapproval* on March 8, 2023 (NASA, 2023c). NMED approved the request on March 30, 2023, extending the due date for submittal of the report to August 31, 2023 (NMED, 2023c). Because of unexpected project delays, NASA submitted the *Request for Third Extension of Time for NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report (IR) Response to Disapproval* on August 24, 2023 (NASA, 2023o). NMED approved the request on September 14, 2023 (NMED, 2023j), extending the due date for submittal of the revised report to December 5, 2023. Additional delays resulted in NASA's submittal of the *Request for Fourth Extension of Time for NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report (IR) Response to Disapproval* on November 22, 2023 (NASA, 2023u). NMED approved the request on January 9, 2024 (NMED, 2024a), extending the due date for submittal of the report to April 30, 2024. NASA revised the investigation report for the 200 wastewater lagoons (SWMU 8) and submitted the *Response to Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on April 30, 2024 (NASA, 2024h). NASA subsequently submitted the *Quality Assurance Reports for the Response to Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on May 29, 2024 (NASA, 2024k). On November 12, 2025, NMED disapproved the revised report with three comments (NMED, 2025k). NMED directed NASA to address the comments and submit a revised investigation report no later than March 20, 2026. NASA addressed NMED's comments and submitted the *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on February 10, 2026 (NASA, 2026a). NMED continued reviewing the revised report during the second quarter of 2026.

2.5.3 600 Area Lagoons

NASA submitted the *NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report* to NMED on November 26, 2019 (NASA, 2019i). NMED disapproved the report on June 16, 2022 (NMED, 2022d). NASA prepared and submitted the *Request for Extension of Time for NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response to Disapproval* on December 8, 2022 (NASA, 2022n), requesting the due date for submittal of the revised report be extended to March 30, 2023.

In January 2023, NASA mobilized the subcontracted drilling company to WSTF and initiated the installation of soil borings and monitoring wells in accordance with the plan. NASA completed soil boring 600L-SB-28 at a location topographically and hydrogeologically downgradient from the 600 Area wastewater lagoons. NASA collected the required soil samples from the boring, which intercepted perched groundwater at approximately 151 ft below ground surface. NASA installed a groundwater monitoring well in the borehole and monitored groundwater as it recovered to approximately 145 ft below ground surface. In January and February 2023, NASA completed the installation and sampling of all required soil borings within the 600 Area wastewater lagoon. All samples were submitted to the off-site laboratories for analysis. During the first quarter of 2023, NASA began reviewing chemical analytical data in preparation for revising the disapproved investigation reports. To provide sufficient time to complete data review and preparation of the revised investigation report, NASA submitted the *Request for Second Extension of Time for NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response to Disapproval* on March 8, 2023 (NASA, 2023c). NMED approved the request on March 30, 2023, extending the due date for submittal of the report to August 31, 2023 (NMED, 2023d). Because of unexpected project delays, NASA submitted the *Request for Third Extension of Time for NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response to Disapproval* on August 3, 2023 (NASA, 2023n). NMED approved the request on August 17, 2023 (NMED, 2023i), extending the due date for submittal of the revised report to October 17, 2023. Additional delays resulted in NASA's submittal of the *Request for Fourth Extension of Time for NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response* to Disapproval on October 11, 2023 (NASA, 2023s). NMED approved the request on October 25, 2023, extending the due date for submittal of the report to February 22, 2024 (NMED, 2023l). NASA submitted the *Response to Disapproval of 600 Area Lagoons (SWMU 34) IR and Risk Assessment* on February 21, 2024 (NASA, 2024d). NMED disapproved the revised report on December 9, 2024 (NMED, 2024m). NMED directed NASA to address 18 comprehensive comments and provide a revised report no later than March 31, 2025. NASA submitted the *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report* on March 28, 2025 (NASA, 2025f). NMED continued reviewing these reports during the second quarter of 2026.

2.5.4 STGT Lagoons

Following extensive investigation work and correspondence between NMED and NASA conducted from 2012 to 2025, NMED approved NASA's *STGT Wastewater Lagoons Closure (AOC 51) Investigation Report* (NASA, 2023t) on September 3, 2024 with modifications and direction to submit a revised report (NMED, 2024j). As indicated in the NMED-approved revised investigation report submitted on September 9, 2024, no further investigation work is required at AOC 51 (NASA, 2024y). Final closure is required before the unit is included in a petition for corrective action complete status determination.

2.6 SWMU 10 (200 Area Hazardous Waste Transmission Lines)

Following extensive investigation work and correspondence between NMED and NASA conducted from 2012 to 2023, NMED approved NASA's *Response* to *Second Disapproval of NASA WSTF 200 Area HWTL (SWMU 10) Investigation Report and Risk Assessment Report* (March 4, 2022) (NASA, 2022b) and the *Response to Second Disapproval of NASA WSTF 200 Area HWTL (SWMU 10) IR Risk Assessment Report* (March 4, 2022) (NASA, 2022c) with modifications on November 1, 2024 (NMED, 2023o). As indicated in the NMED-approved revised investigation report submitted on December 27, 2023, no further investigation work is required at SWMU 10 (NASA, 2023x). The unit is expected to be included in an upcoming petition for corrective action complete status determination.

2.7 SWMU 16 (600 Area Bureau of Land Management [BLM] Off-Site Soil Pile)

Preliminary investigation fieldwork was performed at the 600 Area BLM Off-Site Soil Pile in November and December 2015. NASA submitted the *NASA WSTF SWMU 16 (600 Area BLM Off-Site Soil Pile) Investigation Report* on February 25, 2016 (NASA, 2016a). NMED disapproved three revisions of the report prior to 2020. NMED provided the *Approval with Modifications 600 Area Bureau of Land Management Off-Site Soil Pile (SWMU 16) Revised Investigation Report* on May 6, 2021 (NMED, 2021e). The Approval with Modifications required submittal of an Accelerated Corrective Measures work plan no later than September 30, 2021. NASA submitted the *Response to Approval with Modifications of NASA WSTF SWMU 16 (600 Area BLM Off-Site Soil Pile) Investigation Report* on July 20, 2021 (NASA, 2021g) and then submitted the *Accelerated Corrective Measures Work Plan for the NASA WSTF SWMU 16 (600 Area BLM Off-Site Soil Pile)* on September 28, 2021 (NASA, 2021i, p9). NMED approved the *Accelerated Corrective Measures Work Plan for the NASA WSTF SWMU 16 (600 Area BLM Off-Site Soil Pile)* with modifications on February 10, 2023 (NMED, 2023a). NMED directed NASA to address two NMED comments and submit a revised work plan no later than May 31, 2023. NMED also directed NASA to perform the investigation and submit an investigation work plan no later than July 31, 2024. NASA submitted the *Response to Approval with Modifications of the Accelerated Corrective Measures Work Plan for the NASA WSTF SWMU 16 (600 Area BLM Off-Site Soil Pile)* on May 22, 2023 (NASA, 2023j).

NASA finalized project planning and procurement activities in early January 2024 and mobilized the off-site excavation subcontractor to WSTF on January 15, 2024. NASA and the responsible subcontractors completed excavation and removal of potentially contaminated sludge and soil in accordance with the NMED-approved *Accelerated Corrective Measures Work Plan for the NASA WSTF SWMU 16 (600 Area BLM Off-Site Soil Pile)* (NASA, 2023j) on January 25, 2024. During the project, NASA excavated and disposed of 1,140 yd^3 (1,081 tons) of soil, including the over-excavation of 6" of native soil from beneath the sludge pile to ensure complete contaminant removal. The sludge and soil were transported to the Corralitos Landfill for disposal as special waste. NASA collected confirmation soil samples and shipped them to the off-site laboratory for analysis. Analytical data from these samples will be used to determine if additional soil removal will be necessary. Late in the first quarter of 2024, NASA began preparing the Remedy Completion Report. NASA continued that report preparation work in the second and third quarters of 2024. Because of continuing complications with the legacy data management system, complete processing of chemical analytical data, and the resulting data validation and risk assessment, is delayed. As a result, NASA submitted the *Request for Extension of Time for NASA White Sands Test Facility (WSTF) 600 Area Bureau of Land Management Off-site Soil Pile (SWMU 16) Remedy Completion Report* on July 22, 2024 (NASA, 2024m). NMED approved the request on July 31, 2024, extending the due date for submittal of the report to November 30, 2024 (NMED, 2024i). NASA submitted the *NASA WSTF 600 Area Bureau of Land Management Off-Site Pile (SWMU 16) Remedy Completion Report and Risk Screen Evaluation* on November 19, 2024 (NASA, 2024ff). NMED review of the report continued in the second quarter of 2026.

2.8 SWMUs 18–20 (700 Area High Energy Blast Facility, 800 Area Below Grade Storage Tank, and 800 Area Oxidizer Burner)

NMED reviewed the *Response to Disapproval of Revised SWMU 19 (800 Area Below Grade Storage Tank) Investigation Report* (NASA, 2019c) and issued the *Approval with Modifications Revised 800 Area Below Grade Storage Tank (SWMU 19) Investigation Report* on August 27, 2020 (NMED, 2020d).

2.9 SWMUs 21–27 (Septic Tanks)

NMED disapproved NASA's July 23, 2019, *Response to Disapproval of NASA WSTF Septic Tanks (SWMUs 21-27) Investigation Report* (NASA, 2019d, the revised IR) on January 29, 2021 and directed

NASA to address six comments no later than May 30, 2021 (NMED 2021c). NASA addressed the six comments and submitted the *Response to Second Disapproval of NASA White Sands Test Facility (WSTF) Septic Tanks (SWMUs 21–27) Investigation Report* on May 18, 2021 (NASA, 2021c, Response Table). NMED approved the revised *NASA White Sands Test Facility (WSTF) Septic Tanks (SWMUs 21-27) Investigation Report* on March 16, 2023 (NMED, 2023b) and directed NASA to address two comments and submit a revised report no later than June 16, 2023. NASA submitted the *Response to Approval with Modifications Revised WSTF Septic Tanks (SWMUs 21-27) Investigation Report* on June 15, 2023 (NASA, 2023k).

Based on that approval and subsequent communication with NMED, NASA determined that corrective action is complete at these units and plans no additional investigation work. NASA submitted the *NASA White Sands Test Facility Petition for Corrective Action Status Review* on April 4, 2024 (NASA, 2024f). NMED reviewed the petition and issued the *Administratively Incomplete Determination* on September 3, 2024 (NMED, 2024j). In that determination, NMED directed NASA to address eight comments and submit a revised petition no later than October 31, 2024. NASA addressed eight NMED comments and submitted the *Response to Administratively Incomplete Determination Petition for Corrective Action Status Review White Sands Test Facility SWMUs 21-27, 30, and 31* on October 23, 2024 (NASA, 2024dd).

NASA distributed the *Public Neighbor Letter for Class 3 Permit Modification* (NASA, 2024bb) to entities on the facility mailing list on October 17, 2024. NASA published the required advertisement (public notice) in the Las Cruces Bulletin on October 18, 2024 and posted the required public notices at the Branigan Library in Las Cruces and on signs at WSTF on October 20, 2024. NASA then scheduled and hosted the required public meeting on November 13, 2024 at the Branigan Library in Las Cruces. No members of the public attended the meeting. NASA submitted the *Documentation of Public Meeting supporting Petition For Class 3 Permit Modification of the White Sands Test Facility RCRA Permit* on November 21, 2024 (NASA, 2024hh). NASA and NMED met on March 4, 2026 and April 1, 2026 to discuss issues related to the permit modification. All potential issues were resolved and final NMED approval of the modification is pending.

2.10 SWMUs 29-31 (Small Arms Firing Ranges)

Leading up to 2020, NASA completed additional fieldwork required to respond to NMED's February 21, 2019, *Second Disapproval of Small Arms Firing Ranges (SWMUs 29-31) Remedy Completion Report.* NMED (NMED, 2019a) approved NASA's October 28, 2019 request to extend the due date for submittal of the disapproval response and revised remedy completion report from December 31, 2019 to February 28, 2020 (NASA, 2019g). NASA determined that additional time was required to complete the planned human and ecological health risk assessment for the three SWMUs and submitted the *Second Request for Extension of Time for NASA WSTF Small Arms Firing Ranges (SWMUs 29-31) Response to Second Disapproval Remedy Completion Report* on January 29, 2020 (NASA, 2020a). NMED approved the request on March 21, 2020 (NMED, 2020b), extending the due date for submittal of the report from February 28, 2020 to April 24, 2020. NASA prepared the response to NMED's February 21, 2019 *Second Disapproval of Small Arms Firing Ranges (SWMUs 29–31) Remedy Completion Report* (March 30, 2018) and submitted the *Response to Second Disapproval Small Arms Firing Ranges (SWMUs 29-31) Remedy Completion Report and Risk Assessment Report* on August 3, 2020 (NASA, 2020e). NMED approved the reports on November 16, 2022 with modifications (NMED, 2022j) and directed NASA to address six comments and submit revised reports no later than January 31, 2023. NASA addressed NMED's comments and submitted the *Response to Approval w/Mods – Revised Small Arms Firing Range (SWMUs 29-31) RCR* on January 27, 2023 (NASA, 2023b).

NASA determined that corrective action is complete at these units and plans no additional investigation work. NASA submitted the *NASA White Sands Test Facility Petition for Corrective Action Status Review*

on April 4, 2024 (NASA, 2024f). NMED reviewed the petition and issued the *Administratively Incomplete Determination* on September 3, 2024 (NMED, 2024j). In that determination, NMED directed NASA to address eight comments and submit a revised petition no later than October 31, 2024. NASA addressed eight NMED comments and submitted the *Response to Administratively Incomplete Determination Petition for Corrective Action Status Review White Sands Test Facility SWMUs 21-27, 30, and 31* on October 23, 2024 (NASA, 2024dd).

NASA distributed the *Public Neighbor Letter for Class 3 Permit Modification* (NASA, 2024bb) to entities on the facility mailing list on October 17, 2024. NASA published the required advertisement (public notice) in the Las Cruces Bulletin on October 18, 2024 and posted the required public notices at the Branigan Library in Las Cruces and on signs at WSTF on October 20, 2024. NASA then scheduled and hosted the required public meeting on November 13, 2024 at the Branigan Library in Las Cruces. No members of the public attended the meeting. NASA submitted the *Documentation of Public Meeting supporting Petition For Class 3 Permit Modification of the White Sands Test Facility RCRA Permit* on November 21, 2024 (NASA, 2024hh). NASA and NMED met on March 4, 2026 and April 1, 2026 to discuss issues related to the permit modification. All potential issues were resolved and final NMED approval of the modification is pending.

Corrective action complete work at SWMU 29, collocated with the STGT wastewater lagoon (AOC 51) was on hold pending NMED approval of the revised lagoon investigation report that concluded no additional investigation or corrective action is required. Following NMED approval of the revised *NASA White Sands Test Facility (WSTF) STGT Wastewater Lagoons Closure (AOC 51) Investigation Report* on September 3, 2024, NASA determined that the STGT small arms firing range (SWMU 29) will be included in NASA's next Class 3 Permit modification request for corrective action complete status determination.

2.11 SWMU 33 (300 Area Test Stand 302 Cooling Water Pond)

Based on agency-wide environmental restoration funding restrictions, NASA submitted the *Request for Extension of Time for Submittal of 300 Area Test Stand 302 Cooling Water Pond (SWMU 33) Investigation Report* on April 29, 2025 (NASA, 2025j). NMED approved the request on July 2, 2025, extending the due date for submittal of the investigation report to September 30, 2030 (NMED, 2025d).

2.12 SWMU 47 (500 Area Fuel Storage Area)

Due to scheduling conflicts and personnel safety issues presented by long-term ongoing testing in the 500 Area, NASA submitted the *Request for NMED Concurrence to Submit Permit Modification for the 500 Area Fuel Storage Area (SWMU 47)* on July 10, 2023 (NASA, 2023l). In the request, NASA recommended that further investigation of SWMU 47 in the 500 Area be postponed until the Fuel Storage Area is permanently closed and fully accessible for investigation fieldwork. NMED denied the request on October 31, 2023 (NMED, 2023m), but authorized NASA to postpone investigation fieldwork until the SWMU can be safely accessed.

2.13 SWMU 49 (700 Area Landfill)

Based on agency-wide environmental restoration funding restrictions, NASA submitted the *Request for Extension of Time for Submittal of 700 Area Landfill (SMWU 49) Phase II Investigation Report* on April 29, 2025 (NASA, 2025l). NMED approved the request on July 2, 2025, extending the due date for submittal of the investigation report to September 30, 2031 (NMED, 2025e).

2.14 SWMU 50 (First TDRSS Diesel Release)

Following an initial investigation and correspondence between NMED and NASA conducted between 2016 and 2023, NMED approved NASA's *First Tracking Data Relay Satellite System (TDRSS) Diesel Release (SWMU 50) Investigation Report and Risk Screen Evaluation Report* on November 16, 2022 with modifications (NMED, 2022i) that led to the submittal of the *Response to Approval with Modification of First Tracking Data Relay Satellite System (TDRSS) Diesel Release (SWMU 50) Investigation Report* on January 26, 2023 (NASA, 2023a). No further investigation is planned at this SWMU for the foreseeable future.

2.15 SWMU 52 (Second TDRSS UST)

On August 11, 2020, NASA discovered a diesel fuel leak in the area of the SWMU 52 Underground Storage Tank (UST), which is located north of WSTF at the White Sands Complex. Following the preliminary investigation and leak confirmation, NASA reported the release and conducted an investigation and corrective action in compliance with applicable NMED HWB and Petroleum Storage Tank Bureau (PSTB) requirements. The NMED PSTB approved NASA's *Second TDRSS UST Minimum Site Assessment Work Plan* on November 18, 2020 (NASA, 2020g, pp3-6). NMED approved NASA's revised *Second TDRSS Underground Storage Tank (SWMU 52) Release Assessment Report* (NASA, 2022g) with a modification on August 8, 2022 (NMED, 2022e). An additional submittal was not required.

2.16 SWMU 54 (500 Area Former Oxidizer Burner)

NASA identified the location of a former 500 Area oxidizer as a potential new SWMU. On October 16, 2019, NASA submitted the *Fifteen-Day Notification of a Newly Identified SWMU within the WSTF 500 Area* (NASA, 2019f). NMED acknowledged receipt of NASA's fifteen-day notification on November 13, 2019 (NMED, 2019d) and directed NASA to provide a Release Assessment Report no later than May 29, 2020. NASA researched historical information on the newly identified SWMU and submitted the *500 Area Newly Identified SMWU Release Assessment Report* on June 22, 2020 (NASA, 2020d, p4). NMED approved the report on December 20, 2021 and directed NASA to prepare and submit an investigation work plan for the unit no later than August 31, 2022 (NMED, 2021i). NASA completed preparation of the historical investigation summary and investigation work plan for the former oxidizer burner in the 500 Area. The unit will be identified as a SWMU in the Permit at an appropriate time. NASA submitted the *500 Area Former Oxidizer Burner (FOB) Investigation Work Plan (IWP) and Historical Information Summary (HIS)* on August 25, 2022 (NASA, 2022j). NMED approved the work plan with modifications on November 1, 2023 (NMED, 2023p). NMED directed NASA to address five comments and submit a revised work plan no later than December 29, 2023 (NMED, 2023p). NASA submitted the *Response to Approval with Modifications of the NASA White Sands Test Facility (WSTF) 500 Area Former Oxidizer Burner (FOB) Investigation Work Plan (IWP) and Historical Information Summary (HIS)* on December 21, 2023 (NASA, 2023w).

NASA submitted the *Notice of a Class 1 Permit Modification Request for the NASA White Sands Test Facility (WSTF) Hazardous Waste Permit No. NM8800019434* on October 4, 2022 (NASA, 2022l), which notified NMED of a modification to the Permit by adding the FOB as SWMU 54. On November 15, 2022, NMED notified NASA that the unit had been added to the Permit as SWMU 54 and that the change would be fully addressed in the upcoming Permit renewal (NMED, 2022h). The unit is identified as SWMU 54 in the 2023 RCRA Permit (NMED, 2023e).

During the first quarter of 2024, NASA began planning investigation fieldwork to be performed in accordance with the NMED-approved *NASA White Sands Test Facility (WSTF) 500 Area Former Oxidizer Burner (FOB) Investigation Work Plan (IWP) and Historical Information Summary (HIS)*

(NASA, 2023w). NASA completed project planning to perform the investigation in accordance with the work plan and completed procurements for the required soil boring and analytical support subcontractors. The subcontractor drilling company mobilized to WSTF on April 30, 2024 and NASA performed shallow soil sampling at 11 borings and shipped samples to the off-site laboratory for analysis. NASA received analytical from the off-site laboratory and began preparing the investigation report and risk screening evaluation in accordance with the approved work plan. NASA submitted the *NASA White Sands Test Facility (WSTF) 500 Area Former Oxidizer Burner (SWMU 54) Investigation Report (IR)* on July 25, 2024 (NASA, 2024p). NASA received NMED's August 7, 2024 fee assessment for review of the report and provided the $20,000 *Fee Assessment for the 500 Area Former Oxidizer (SWMU 54) Investigation Report* on August 15, 2024 (NASA, 2024s). NMED continued reviewing the report during the second quarter of 2026.

3.0 Other Environmental Investigations

3.1 Per- and Polyfluoroalkyl Substances (PFAS)

In 2020, NASA sampled 16 groundwater monitoring wells for 24 PFAS compounds and provided the results to NMED in the NASA WSTF Periodic Monitoring Report – Fourth Quarter 2020 (NASA, 2021a). Additional groundwater sampling was performed in 2022, and in early 2023 NASA Headquarters initiated an agency-wide preliminary assessment (PA) of PFAS. Following initial site evaluations, the NASA Headquarters contractor collected additional groundwater samples and NASA provided analytical results to NMED via email on March 9, 2023. Based on those initial groundwater sampling results, NASA prepared and submitted the *Proposed Monitor Wells for PFAS Assessment* on April 13, 2023 (NASA, 2023f). NMED approved the work plan with modifications on May 23, 2023 and directed NASA to address four NMED comments and submit a revised work plan no later than August 31, 2023 and a well completion report for the two proposed wells no later than December 31, 2023 (NMED, 2023g).

There were unexpected delays in project execution, and NASA submitted the *Request for Extension of Time for Submittal of the Report Documenting the Well Installation and Sampling of Wells A03-MW-01 and A11-MW-01* on January 18, 2024 (NASA, 2024a). NMED approved the request on February 6, 2024, extending the due date for submittal of the well completion report to March 29, 2024 (NMED, 2024c). NASA submitted the *NASA White Sands Test Facility (WSTF) Well Completion Report for PFAS Site Investigation Well Completion Summary Report* on March 29, 2024 (NASA, 2024e). NASA received NMED's May 7, 2024 fee assessment for review of the report and provided the $6,000 review fee on May 21, 2024 (NASA, 2024j). On November 15, 2024, NMED approved the report with modifications in the form of a comment and directed NASA to submit a revised report no later than January 21, 2025 (NMED, 2024l). NASA submitted the Response to Approval with Modifications for the PFAS Well Completion Report on January 15, 2025 (NASA, 2025a). Meanwhile, NASA provided the July 2023 *Per- and Polyfluoroalkyl Substances Preliminary Assessment Report for White Sands Test Facility* and the October 2024 *Per- and Polyfluoroalkyl Substances Site Inspection Report for White Sands Test Facility* as attachments to the November 25, 2024 *Response to Approval with Modifications NASA WSTF Periodic Monitoring Report – Fourth Quarter 2023* (NASA, 2024ii). NMED reviewed the site inspection report and provided informal comments on December 10, 2024 (NMED, 2024n).

Based on the results of previous sampling, the conclusions of the PA and site inspection reports, and NMED input, NASA prepared and submitted the *NASA White Sands Test Facility (WSTF) Per- and Polyfluoroalkyl Substances Investigation Work Plan* on July 29, 2025 (NASA, 2025u). NASA received NMED's August 7, 2025 fee assessment for review of the work plan and provided the $15,000 review fee on August 26, 2025 (NASA, 2025v). NMED continued reviewing the work plan in the second quarter of 2026.

3.2 400 Area Isopropyl Alcohol (IPA) Release

On October 18, 2024, there was an unplanned release of IPA from the large altitude steam system in the WSTF 400 Area at the conclusion of an engine testing protocol. The steam system generation system was successfully shut down, but command errors in the control system temporarily maintained a valve system in the open position. The system that was inadvertently open was hard-filled and pressurized, which resulted in approximately 1,100 gallons of IPA being released through the 30-inch steam line that was operating at approximately 400 degrees Fahrenheit. The release valve was closed less than three minutes after the initial release and the quantity of IPA was determined after inspecting an upstream, in-line, flow meter. The non-contact cooling water that was released to the flume as part of this operation was then mixed with some portion of the IPA. Because the IPA was released through the high temperature steam line, the total quantity of IPA that entered the non-contact cooling water is not known because it is suspected that a large portion of the IPA was vaporized to the atmosphere. The result of the IPA mixing with the non-contact cooling water was a total volume of approximately 40,000 gallons of liquid that was contained in the concrete flume upstream of a large gate valve. NASA monitored the concentration of IPA in the water, which was exposed to the atmosphere. Resulting evaporation and leakage through a partially open gate resulted in the loss of 50-60% of the initially released water. The remaining water was discharged to the downstream storm water channel and thus to the environment as part of a subsequent propulsion test operation.

NASA notified NMED of the release within 24 hours as required by the RCRA Permit on October 18, 2024 (approximately three hours after the release) using the NMED online release reporting portal (Incident #18546). NASA also provided an initial report to Mr. Gabriel Acevedo on October 18, 2024, at 4:06 pm. NASA subsequently provided the *NASA White Sands Test Facility (WSTF) Written Release Notification 5-day Spill Report following 24-hour Notification (Incident #18573)* on October 23, 2024 (NASA, 2024cc). In NMED's December 19, 2024 *Response to Follow Up Notification for an Isopropyl Alcohol Release*, NMED directed NASA to submit a sampling work plan for evaluating the IPA release no later than February 28, 2025 (NMED, 2024o). NASA submitted the *NASA White Sands Test Facility (WSTF) 400 Isopropyl Alcohol Release Abbreviated Investigation Work Plan* on February 24, 2025 (NASA, 2025c). NASA received NMED's March 11, 2025 fee assessment for review of the plan and provided the $5,000 review fee on March 18, 2025 (NASA, 2025e). NMED approved the work plan on November 17, 2025 and directed NASA to perform the planned sampling and commence investigation fieldwork within 60 days of NMED's approval (NMED, 2025m).

NASA performed investigation fieldwork in January 2026 and submitted the *Investigation Report for NASA WSTF 400 Area Isopropyl Alcohol Release* on April 7, 2026 (NASA, 2026d). NASA received NMED's initial review assessment and invoice for report review in the amount of $20,000. After consultation with NMED, NASA determined that the report was more appropriately categorized as a release assessment report and submitted the *Invoice HWB-NASA-26-003 Review Fee Appeal for the NASA WSTF 400 Area Isopropyl Alcohol Release Investigation Report* (NASA, 2026d). NMED provided a revised invoice for review of the report on May 12, 2026 (NMED, 2026c) and NASA provided the $8,500 fee for review of the release assessment report on May 27, 2026 (NASA, 2026g).

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NASA Johnson Space Center White Sands Test Facility. (2026a, February 10). *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report.* Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2026b, February 23). *Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-45.* Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2026c, February 25). *Response to Approval with Modifications NASA WSTF Submittal of Well Completion Report (WCR) for NASA WSTF 400-001-GW.* Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2026d, April 7). *Investigation Report for NASA WSTF 400 Area Isopropyl Alcohol Release.* Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2026e, May 4). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13.* Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2026f, May 6). *Invoice HWB-NASA-26-003 Review Fee Appeal for the NASA WSTF 400 Area Isopropyl Alcohol Release Investigation Report.* Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2026g, May 27). *Fee Assessment for the 400 Area Isopropyl Alcohol (IPA) Release Assessment Report (RAR) (NMED Invoice Number HWB-NASA-26-003 Revised).* Las Cruces, NM.

NMED Hazardous Waste Bureau. (2019a, February 21). *Second Disapproval Small Arms Firing Ranges (SWMUs 29-31) Remedy Completion Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2019b, June 5*). Disapproval 200 Area and 600 Area Vapor Intrusion Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2019c, August 23). *Work Scope Modification Request Abbreviated Investigation Work Plan for 600 Area Perched Groundwater*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2019d, November 13). *Fifteen-Day Notification of a Newly Identified SWMU Within WSTF 500 Area*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2020a, January 16). *Approval Request for Second of Extension of Time for Response to Disapproval 200 Area and 600 Area Vapor Intrusion Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2020b, March 21). *Approval Request for Second Extension of Time for NASA WSTF Small Arms Firing Ranges (SWMUs 29-31) Response to Second Disapproval Remedy Completion Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2020c, July 1). *Approval Request for Extension of Time for Submittal of 600 Area Perched Groundwater Investigation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2020d, August 27). *Approval with Modifications Revised 800 Area Below Grade Storage Tank (SWMU 19) Investigation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2020e, December 22). *Approval with Modifications 600 Area Closure Geophysical Survey Status Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021a, January 25). *Approval Request for Fourth Extension of Time for Well Reconfiguration Work Plan.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021b, March 15). *Disapproval 400 Area Supplemental Groundwater and Soil Vapor Monitoring Plan.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021c, March 19). *Disapproval 300 Area Supplemental Abbreviated Drilling Work Plan.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021d, March 19). *Disapproval 400 Area Closure Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021e, May 6). *Approval with Modifications 600 Area Bureau of Land Management Off-Site Soil Pile (SWMU 16) Revised Investigation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021f, July 6). *600 Area Closure Geophysical Survey Status Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021h, November 15). *Approval with Modifications White Sands Test Facility Groundwater Monitoring Plan*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2021i, December 20). *Approval 500 Area Newly Identified SWMU Release Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022a, January 18). *Approval with Modifications Well Reconfiguration Work Plan for BW-4*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022b, April 18). *Approval Request for "Contained-In" Determination for Contaminated Media Associate With the 600 Area Perched Groundwater Investigation*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022c, June 6). *Disapproval 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022d, June 16). *Disapproval 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022e, August 8). *Approval with Modification Second TDRSS Underground Storage Tank (SWMU 52) Release Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022f, September 20). *Disapproval 200 and 600 Area Vapor Intrusion Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022g, October 31). *Approval Abbreviated Work Plan for Abandonment of NASA WSTF NASA 9 and Replacement with Monitoring Well 400-001-GW*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022h, November 15). *NASA's October 4, 2022 Notice of a Class I Permit Modification Request for the NASA White Sands Test Facility Hazardous Waste Permit No. NM8800019434*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022i, November 16). *Approval with Modifications Revised First TDRSS (Tracking and Data Relay Satellite System) Diesel Release (SWMU 50) Investigation Report and Risk Screen Evaluation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2022j, November 16). *Approval with Modifications Revised Small Arms Firing Ranges (SWMU 29-31) Remedy Completion Report and Risk Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023a, February 10). *Approval with Modifications 600 Area Bureau of Land Management Off-site Soil Pile (SWMU 16) Accelerated Corrective Measures Work Plan*. Sante Fe, NM.

NMED Hazardous Waste Bureau. (2023b, March 16). *Approval with Modifications Revised WSTF Septic Tanks (SWMU 21-27) Investigation Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023c, March 30). *Approval Second Request for Extension of Time NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report I(IR) Response to Disapproval*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023d, March 30). *Approval Second Request for Extension of Time NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response to Disapproval*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023e, April 27). *Hazardous Waste Permit No. NM8800019434*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023f, May 2). *Approval with Modifications 400 Area Closure Investigation Report - Revision 3*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023g, May 23). *Approval with Modification Abbreviated Drilling Work Plan for the Installation of Monitoring Wells in the WSTF 100 and 600 Areas.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023h, June 28). *Approval with Modifications 600 Area Perched Groundwater Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023i, August 17). *Approval Request for Third Extension of Time for NASA White Sands Test Facility 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response to Disapproval.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023j, September 14). *Approval of Third Extension Request of Time for STGT Wastewater Lagoons IR.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023k, October 4). *Approval of Extension of Time Request for Submittal of the Completion Report for Monitoring Well 600C-002-GW*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023l, October 25*). Approval Request for Fourth Extension of Time for NASA White Sands Test Facility 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report Response to Disapproval.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023m, October 31). *Denial of Request for NMED Concurrence to Submit Permit Modification for the 500 Area Fuel Storage Area (SWMU 47*). Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023n, November 1). *Approval of the Expanded Scope Proposed for the 300 Area Supplemental ADWP*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023o, November 1). *Approval with Modifications for the 200 Area HWTL (SWMU 10) IR and Risk Assessment Report*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023p, November 1). *Approval with Modifications for the 500 Area Oxidizer Burner IWP and HIS*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2023q, November 27). *Approval Drilling Work Plan for Proposed NASA WSTF Well 600C-004-GW*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024a, January 9). *Approval of Fourth Extension of Time Request for NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report (IR) Response to Disapproval.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024b, January 10). *Fee Assessment for the 600 Area Perched Groundwater Phase II Abbreviated Investigation Work Plan (NMED Invoice Number HWB-NASA-23-021).* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024c, February 6). *Approval for Extension of Time for Submittal of the Report Documenting the Well Installation and Sampling of Wells A03-MW-01 and A11-MW-01.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024d, February 6). *Approval of the Abandonment Report for Well BLM-28.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024e, February 6*). Disapproval of the Groundwater Data Representativeness Phase 2: Water FLUTe Well Evaluation Abbreviated Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024f, April 18). *Approval with Modifications 200 and 600 Area Vapor Intrusion Assessment Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024g, July 31). *Approval Request for Extension of Time for Submittal of NASA White Sands Test Facility (WSTF) Response to the Disapproval of Reconfiguration Report for Well BW-4.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024h, July 31). *Approval Request for Second Extension of Time for Submittal of NASA WSTF 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report - First Quarter 2024.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024i, July 31). *Approval Request for Extension of Time for NASA White Sands Test Facility (WSTF) 600 Area Bureau of Land Management Off-site Soil Pile (SWMU 16) Remedy Completion Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024j, September 3). *Administratively Incomplete Petition for Corrective Action Status Review White Sands Test Facility SWMUS 21-27, 30, and 31.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024k, November 5). *Approval 600 Area Perched Groundwater Phase II Abbreviated Investigation Work Plan.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024l, November 5). *Approval with Modification PFAS Well Completion Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024m, November 17). *Approval 400 Isopropyl Alcohol Release Abbreviated Investigation Work Plan.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024n, December 9). *Disapproval 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024o, December 10). *NASA WSTF PFAS Investigation.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2024p, December 19). *Response to Follow Up Notification for an Isopropyl Alcohol Release*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025a, February 3). *Corrective Action Projects: Proposal to Restructure Priorities and Schedule National Aeronautics and Space Administration.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025b, July 2). *Approval First Request for Extension of Time of 600 Area Perched Groundwater Phase II Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025c, July 2). *Approval First Request for Extension of Time Well Completion Report for Monitoring Well 600C-003-GW.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025d, July 2). *Approval Request for Extension of Time for Submittal of 300 Area Test Stand 302 Cooling Water Pond (SWMU33) Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025e, July 2). *Approval Request for Extension of Time for Submittal of 700 Area Landfill (SWMU 49) Phase II Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025f, July 2). *Conditional Approval Request for Fifth Extension of Time for Submittal of the Completion Report for Monitoring Well BLM-30 Abandonment and Installation of Replacement Monitoring Well BLM-43.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025g, July 7). *Approval Second Request for Extension of Time for Submittal of the Completion Report for Monitoring Well 600C-002-GW.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025h, July 17). *Approval Request to Indefinitely Defer Submittal of the Completion Report for Monitoring Well 600B-001-GW.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025i, July 17). *Approval Request to Indefinitely Defer Submittal of the Completion Report for Monitoring Well 600C-001-GW.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025j, July 21). *Disapproval Request to Indefinitely Defer Submittal of Completion Reports for Monitoring Wells 200-001-GW, 200-002-GW and 400-002-GW.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025k, November 12). *Disapproval Quality Assurance Reports for the Response to Disapproval of the NASA WSTF 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025l, November 17). *Approval 400 Isopropyl Alcohol Release Abbreviated Investigation Work Plan.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025m, November 17). *Approval with Comments 100 Area Wastewater Lagoons Closure (SWMU 2) Investigation Report - Response to Disapproval.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2025n, November 17). *Approval with Comments 600 Area Perched Groundwater Extraction Pilot Test (PGEPT) Annual Reporting into Projected Targeted Mobile Remediation Process (TMRP) Annual Reporting*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2026a, January 22). *Approval with Comment to Disapproval of the Westbay Well Reconfiguration Work Plan for Wells PL-7, PL-8, PL-10, ST-5, and WW-3*. Santa Fe, NM.

NMED Hazardous Waste Bureau. (2026b, January 22). *Approval with Modifications for Submittal of Well Completion Report (WCR) for NASA WSTF WCR 400-001-GW.* Santa Fe, NM.

NMED Hazardous Waste Bureau. (2026c, May 12). *Revised Fee Assessment Release Assessment Report for NASA WSTF 400 Area Isopropyl Alcohol Release*. Santa Fe, NM.

From:	John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.]
To:	caitlin.martinez@env.nm.gov
Cc:	Wiebe, Donavon T. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.]; Nietubyc, Elizabeth M. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.]; Doherty, Antonette S (HQ-LD020)
Subject:	RE-26-087 NASA WSTF PMR - Second Quarter 2026
Date:	Wednesday, July 29, 2026 4:26:00 PM

Ms. Martinez,

Please find linked below the NASA WSTF Periodic Monitoring Report – Second Quarter 2026 in NASA Box.

https://nasa-ext.box.com/s/0fdwvhtwiq7mm78o9a945jtakoiygbma

If you have any questions or comments concerning this submittal, please contact Antonette Doherty at 575-202-5406, or at antonette.l.sanchez@nasa.gov.

Thank you,

Melissa John
Scientist IV
Contractor Environmental Department
Navarro Research and Engineering, Inc.
12600 NASA Road, Las Cruces, NM 88012
o: 575.524.5353 I c: 575.202.0534
melissa.j.john@nasa.gov

From: postmaster@state.nm.us
To: caitlin.martinez@env.nm.gov
Subject: Delivered: [EXTERNAL] RE-26-087 NASA WSTF PMR - Second Quarter 2026
Date: Wednesday, July 29, 2026 4:26:39 PM
Attachments: EXTERNAL RE-26-087 NASA WSTF PMR - Second Quarter 2026.msg

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Your message has been delivered to the following recipients:
caitlin.martinez@env.nm.gov (caitlin.martinez@env.nm.gov) <mailto:caitlin.martinez@env.nm.gov>
Subject: [EXTERNAL] RE-26-087 NASA WSTF PMR - Second Quarter 2026

From: Gallegos, David
To: John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.]
Subject: RE: [EXTERNAL] RE: NASA Box account set-up instructions
Date: Monday, August 3, 2026 2:05:57 PM
Attachments: image005.png
image008.png
image010.png
image015.png
image016.png

Hi Melissa,

I was able to download the files.

Thanks,

David A. Gallegos
Environmental Scientist
Water Bureau/Oil, Gas & Minerals Division
505.476.0378
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
dgallegos@nmslo.gov
nmstatelands.org

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From: John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.] <melissa.j.john@nasa.gov>
Sent: Monday, August 3, 2026 1:11 PM
To: Gallegos, David <dgallegos@nmslo.gov>
Subject: RE: [EXTERNAL] RE: NASA Box account set-up instructions

Hi David,
I appreciate the info. Just to verify, did you sign in to Box using your previous email address or your current @nmslo.org email address? I see your previous email, but not your current one in the system.

Thanks,

Melissa John
Scientist IV
Contractor Environmental Department
Navarro Research and Engineering, Inc.
NASA White Sands Test Facility
12600 NASA Road, Las Cruces, NM 88012
o: 575.524.5353 I c: 575.202.0534
melissa.j.john@nasa.gov

From: Gallegos, David <dgallegos@nmslo.gov>
Sent: Monday, August 3, 2026 12:54 PM
To: John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.] <melissa.j.john@nasa.gov>
Subject: RE: [EXTERNAL] RE: NASA Box account set-up instructions

Hello Melissa,

I am able to sign into the Box account but the file is empty. I just received the draft contract today and should be able to get final approvals tomorrow.

Thanks,

David A. Gallegos
Environmental Scientist
Water Bureau/Oil, Gas & Minerals Division
505.476.0378
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
dgallegos@nmslo.gov
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From: John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.] <melissa.j.john@nasa.gov>
Sent: Monday, August 3, 2026 12:11 PM
To: Gallegos, David <dgallegos@nmslo.gov>
Subject: RE: [EXTERNAL] RE: NASA Box account set-up instructions

Good afternoon Mr. Gallegos,

Were you able to set up your Box account? I tried to send you our most recent Periodic Monitoring Report, but it did not go through.

Also, delivery of the WM-14 Contract draft was attempted last week but was deemed undeliverable. USPS will try again this week to deliver.

Thank you,

Melissa John
Scientist IV
Contractor Environmental Department
Navarro Research and Engineering, Inc.
12600 NASA Road, Las Cruces, NM 88012
o: 575.524.5353 I c: 575.202.0534
melissa.j.john@nasa.gov

From: Gallegos, David <dgallegos@nmslo.gov>
Sent: Thursday, July 30, 2026 9:15 AM
To: John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.] <melissa.j.john@nasa.gov>
Subject: [EXTERNAL] RE: NASA Box account set-up instructions

> You don't often get email from dgallegos@nmslo.gov. Learn why this is important

I have setup the Box account and am verifying with our cybersecurity that they have no issues.

Thanks,

David A. Gallegos
Environmental Scientist
Water Bureau/Oil, Gas & Minerals Division
505.476.0378
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
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From: John, Melissa J. (WSTF-RE-ENV)[NAVARRO RESEARCH AND ENGINEERING, INC.] <melissa.j.john@nasa.gov>
Sent: Thursday, July 30, 2026 8:52 AM
To: Gallegos, David <dgallegos@nmslo.gov>
Subject: [EXTERNAL] NASA Box account set-up instructions

Good morning Mr. Gallegos,

Please follow the attached instructions to set up a Box account for sharing files with NASA. I believe we had you set up under your previous email, but since that has changed you'll need to set up another account. I apologize for the inconvenience.

Please let me know if you have any issues.

Thank you,

Melissa John
Scientist IV
Contractor Environmental Department
Navarro Research and Engineering, Inc.
12600 NASA Road, Las Cruces, NM 88012
o: 575.524.5353 I c: 575.202.0534
melissa.j.john@nasa.gov