DEPARTMENT OF ENERGY
Environmental Management Los Alamos Field Office (EM-LA)
Los Alamos, New Mexico 87544

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NMED Hazardous Waste Bureau

EMLA-23-BF258-2-1

June 23, 2023

Mr. Rick Shean
Designated Agency Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Submittal of the 2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Revision 1, and the Response to the New Mexico Environment Department Review of the 2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group

Dear Mr. Shean:

Enclosed please find two hard copies with electronic files of the "2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds, Revision 1." Enclosure 1 includes an electronic copy of a redline strikeout version of the report that incorporates all changes made in response to the New Mexico Environment Department's (NMED's) review comments dated May 24, 2023 (Enclosure 2).

This report is submitted in accordance with Appendix E, Section IV, of the June 2016 Compliance Order on Consent, as modified on February 27, 2017.

If you have any questions, please contact Amanda White at (505) 309-1366 (amanda.white@em-la.doe.gov) or Hai Shen at (505) 709-7600 (hai.shen@em.doe.gov).

Sincerely,

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Arturo Q. Duran
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U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Enclosure(s): Two hard copies with electronic files

1. 2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds, Revision 1 (including a redline strikeout version) (EM2023-0440)
2. Response to the New Mexico Environment Department's Review of the 2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds (May 2022), Los Alamos National Laboratory, EPA ID#NM0890010515, HWB-LANL-22-035, Dated May 24, 2023 (EM2023-0436)

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June 2023
EM2023-0440

2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds, Revision 1

N3B Los Alamos

Newport News Nuclear BWXT-Los Alamos, LLC (N3B), under the U.S. Department of Energy Office of Environmental Management Contract No. 89303318CEM000007 (the Los Alamos Legacy Cleanup Contract), has prepared this document pursuant to the Compliance Order on Consent, signed June 24, 2016. The Compliance Order on Consent contains requirements for the investigation and cleanup, including corrective action, of contamination at Los Alamos National Laboratory. The U.S. government has rights to use, reproduce, and distribute this document. The public may copy and use this document without charge, provided that this notice and any statement of authorship are reproduced on all copies.

EM2023-0440

2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds, Revision 1

June 2023

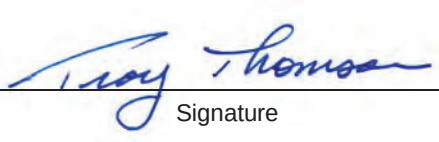
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EXECUTIVE SUMMARY

This annual periodic monitoring report (PMR) presents results for the Chromium Investigation monitoring group of the Newport News Nuclear BWXT-Los Alamos, LLC, groundwater monitoring program that have not been previously reported. All monitoring work reported in this PMR was conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2021 Monitoring Year, October 2020–September 2021, Revision 1" (2021 IFGMP) and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2022 Monitoring Year, October 2021–September 2022, Revision 1" (2022 IFGMP), both prepared in accordance with the 2016 Compliance Order on Consent.

All active monitoring locations in the Chromium Investigation monitoring group are located within the Mortandad Canyon and Sandia Canyon watersheds. The Chromium Investigation monitoring group includes the monitoring of groundwater wells and well screen locations.

This PMR presents monitoring results for four quarterly and eight monthly periodic monitoring events (PMEs) conducted during the second, third, and fourth quarters of monitoring year (MY) 2021 and the first quarter of MY 2022. In addition to results from these PMEs, results are reported for the previous four PMEs, as well as earlier Chromium Investigation monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous Chromium Investigation PMR publications.

Groundwater samples collected during the PMEs were analyzed for all or some of the following analytical groups as specified in the 2021 IFGMP and 2022 IFGMP: metals; volatile organic compounds; semivolatile organic compounds; low-level 1,4-dioxane; low-level nitrosamines; per- and polyfluoroalkyl substances; polychlorinated biphenyls; radionuclides (including tritium and low-level tritium); naphthalene sulfonate tracers; sodium perrhenate tracers; deuterated water tracers; and general inorganic chemicals (including perchlorate). The same samples were also analyzed for the following field parameters: dissolved oxygen, flow rate (in gallons per minute), oxidation-reduction potential, pH, specific conductance, temperature, and turbidity.

A total of 51 groundwater analytical results reported in this PMR were detected above applicable screening values.

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Plate

Plate 1	Groundwater elevations

Acronyms and Abbreviations

amsl	above mean sea level
AOC	area of concern
COC	chain of custody
Consent Order	Compliance Order on Consent
CV	casing volume
DOE	Department of Energy (U.S.)
DQO	data quality objective
EIM	Environmental Information Management (database)
EM-LA	Environmental Management Los Alamos Field Office (DOE)
EPA	Environmental Protection Agency (U.S.)
EQB	equipment rinsate blank
F	filtered
FB	field blank
FD	field duplicate
FTB	field trip blank
GELC	General Engineering Laboratories, LLC, Charleston, SC
gpm	gallons per minute
ID	identification
IM	interim measure
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
LCMS/MS	liquid chromatography mass spectrometry/mass spectrometry
MCL	maximum contaminant level (EPA)
MDL	method detection limit
MY	monitoring year
N	no (best-value flag code)
N3B	Newport News Nuclear BWXT-Los Alamos, LLC
ND	nondetection
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NTU	nephelometric turbidity unit(s)
PEB	performance evaluation blank
PFAS	per- and polyfluoroalkyl substances

PME	periodic monitoring event
PMR	periodic monitoring report
QA	quality assurance
QC	quality control
RLWTF	Radioactive Liquid Waste Treatment Facility
S1	screen 1
S2	screen 2
SAP	sample and analysis plan
SIM	selected ion monitoring
SOP	standard operating procedure
SU	standard unit
SVOC	semivolatile organic compound
SWMU	solid waste management unit
TA	technical area
UF	unfiltered
VOC	volatile organic compound
Y	yes (best-value flag code)

1.0 INTRODUCTION

This annual periodic monitoring report (PMR) for the Chromium Investigation monitoring group provides documentation of the following groundwater periodic monitoring events (PMEs) conducted by Newport News Nuclear BWXT-Los Alamos, LLC (N3B):

Watershed	PMEs Reported in this PMR		PME Field Sampling	
	Monitoring Year	Quarter	Begin	End
Mortandad/Sandia	2021	2	01/20/2021[a]	02/09/2021
			02/17/2021[b]	02/26/2021
			03/17/2021[b]	03/29/2021
		3	04/12/2021[b]	04/28/2021
			05/04/2021[a]	05/20/2021
			06//08/2021[b]	06/18/2021
		4	07/13/2021[a]	07/29/2021
			08/11/2021[b]	08/26/2021
			09/08/2021[b]	09/23/2021
	2022	1	10/12/2021[b]	10/26/2021
			11/02/2021[a]	11/22/2021
			12/07/2021[b]	12/21/2021

[a] Quarterly sampling event.

[b] Monthly sampling event.

The annual Chromium Investigation monitoring group PMR is submitted to the New Mexico Environment Department (NMED) every May and includes results from the Chromium Investigation monitoring group PMEs performed through the first quarter of the monitoring year (MY). This PMR presents monitoring results for four quarterly and eight monthly PMEs conducted during the second, third, and fourth quarters of MY 2021 and the first quarter of MY 2022. In addition to results from the PMEs listed in the table above, results are reported for the previous four PMEs as well as data from earlier Chromium Investigation monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous Chromium Investigation PMR publications.

The PMEs reported in this PMR include sampling of groundwater wells and well screen locations pursuant to the “Interim Facility-Wide Groundwater Monitoring Plan for the 2021 Monitoring Year, October 2020–September 2021, Revision 1” (hereafter referred to as the 2021 IFGMP) (N3B 2020, 701041) and the “Interim Facility-Wide Groundwater Monitoring Plan for the 2022 Monitoring Year, October 2021–September 2022, Revision 1” (hereafter referred to as the 2022 IFGMP) (N3B 2021, 701449), both prepared in accordance with the 2016 Compliance Order on Consent (the Consent Order).

Section IX of the Consent Order describes the role of data screening in the corrective action process. Screening values are used to identify the *potential* for unacceptable risk resulting from the presence of contaminants in groundwater and surface water. Screening values for evaluating IFGMP monitoring data include New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, U.S. Environmental Protection Agency (EPA) maximum contaminant levels (MCLs), NMED screening levels for tap water, and EPA regional screening levels for tap water. Additional risk evaluation is required to determine the potential need for cleanup (corrective action) if results indicate that contaminants pose an unacceptable risk.

This report presents the following information:

- general background information for the Chromium Investigation monitoring group;
- scope of activities for the Chromium Investigation monitoring group;
- regulatory criteria for screening analysis;
- monitoring results (field parameters, groundwater elevations);
- analytical data results; and
- a summary of the monitoring data and the results of screening analysis.

All information associated with analyses of radionuclides is voluntarily provided to NMED in accordance with U.S. Department of Energy (DOE) policy.

1.1 Background

The Chromium Investigation monitoring group is located in Sandia Canyon and Mortandad Canyon watersheds. Monitoring focuses on the characterization, fate, and transport of chromium contamination in perched-intermediate groundwater and within the regional aquifer. The distribution of wells in the monitoring group addresses the regional aquifer chromium plume corresponding to historical discharges from the Technical Area 03 (TA-03) cooling tower in western Sandia Canyon. The wells also monitor groundwater potentially affected by historical releases from Outfall 051, which discharges from the radioactive liquid waste treatment facility (RLWTF) in the Mortandad Canyon watershed. This discharge was suspended from 2011 to June 2019 because of process changes at the RLWTF. While chromium discharge sources have been discontinued, current water discharges including the power plant, sanitary wastewater, and cooling tower effluent discharge from operating facilities continue to influence the occurrence of perennial streamflow and alluvial groundwater conditions in the upper and middle portions of the canyon system.

Figure 1.0-1 is a Chromium Investigation monitoring group vicinity map that provides a depiction of the canyons. Monitoring locations are shown in Figure 1.0-2.

Sandia Canyon is located on Los Alamos National Laboratory (LANL or the Laboratory) property within TA-03 at an elevation of approximately 7300 ft above mean sea level (amsl). The canyon trends east-southeast across the Laboratory, Bandelier National Monument, and San Ildefonso Pueblo and empties into the Rio Grande in White Rock Canyon at an elevation of 5450 ft amsl. The area of the Sandia Canyon watershed is approximately 5.5 mi^2. Present-day discharges such as sanitary wastewater and cooling tower effluent from operating facilities continue to influence perennial streamflow and saturated alluvial groundwater conditions in the upper and middle portions of the canyon system. A wetland of approximately 7 acres has developed in the upper portion of the canyon under the effluent discharge influence. The only known perennial spring in the watershed, Sandia Spring, is located in lower Sandia Canyon near the Rio Grande. Technical areas located in the Sandia Canyon watershed include TA-03, TA-53, TA-60, TA-61, TA-72, and former TA-20. A total of 261 solid waste management units (SWMUs) and areas of concern (AOCs) are located within the portions of these technical areas in the Sandia Canyon watershed; of these, 179 are located in Upper Sandia Canyon Aggregate Area, and 82 are located in Lower Sandia Canyon Aggregate Area.

Mortandad Canyon is an east-to-southeast trending canyon that heads on the Pajarito Plateau near the main Laboratory complex at TA-03 at an elevation of 7380 ft amsl. The drainage extends about 9.6 mi from its headwaters to its confluence with the Rio Grande at an elevation of 5440 ft amsl. The canyon crosses San Ildefonso Pueblo land for several miles before joining the Rio Grande (LANL 1997, 056835).

The Mortandad Canyon watershed is located in the central portion of the Laboratory and covers approximately 10 mi^2. The Mortandad Canyon watershed contains several tributary canyons including Ten Site Canyon, Pratt Canyon, Effluent Canyon, and Cañada del Buey, which have received contaminants released during Laboratory operations. Technical areas located in the Mortandad Canyon watershed include TA-03, TA-05, TA-35, TA-48, TA-50, TA-52, TA-55, TA-60, TA-63, former TA-04, and former TA-42. A total of 257 SWMUs and AOCs are located within the portions of these technical areas in the Mortandad Canyon watershed; of these, 119 are located within Upper Mortandad Canyon Aggregate Area, 132 are located in Middle Mortandad/Ten Site Canyons Aggregate Area, and 6 are located in Lower Mortandad/Cedro Canyons Aggregate Area.

For wells reported in this PMR, chromium concentrations exceed the 50-µg/L NMWQCC groundwater standard in perched-intermediate wells SCI-2 and MCOI-6, and in regional aquifer wells CrPZ-1, CrPZ-2a, CrPZ-3, CrPZ-4, CrPZ-5, R-43 screen 1, R-45 screen 2, R-62, and R-70 screen 2.

The chromium present in wells in the monitoring group originated from daily blowdown into Sandia Canyon from 1956 until 1972 from cooling towers at the Laboratory's power plant located at the head of Sandia Canyon. The blowdown combined with effluent-supported surface water flowed downcanyon and infiltrated into the vadose zone, where lateral migration pathways moved percolating water to locations beneath Mortandad Canyon and eventually into the regional aquifer. These sources and the migration pathways are described in the "Investigation Report for Sandia Canyon" (LANL 2009, 107453) and the "Phase II Investigation Report for Sandia Canyon" (LANL 2012, 228624).

For wells reported in this PMR, perchlorate exceeds the 13.8-µg/L NMWQCC groundwater standard in perched-intermediate well MCOI-6, the primary source of which is historical effluent releases from the TA-50 RLWTF. A conceptual model for the sources and distribution of perchlorate is presented in the "Investigation Report for Sandia Canyon" (LANL 2009, 107453) and the "Phase II Investigation Report for Sandia Canyon" (LANL 2012, 228624).

2.0 SCOPE OF ACTIVITIES

All active monitoring locations in the Chromium Investigation monitoring group are located within Mortandad Canyon and Sandia Canyon watersheds. Monitoring locations include 4 groundwater wells completed within the perched-intermediate aquifer and 30 groundwater wells completed within the deep regional aquifer. This includes 5 regional chromium piezometer wells added to the 2022 IFGMP. Of the 4 groundwater wells completed in the perched-intermediate, 2 are on the watch list. Additionally, 3 wells completed within the alluvial aquifer, 1 well completed within the perched-intermediate aquifer, and 1 well completed within the regional aquifer are monitored for water levels only.

Groundwater samples collected during the PMEs were analyzed for all or some of the following analytical groups as specified in the 2021 IFGMP and 2022 IFGMP: metals; volatile organic compounds (VOCs); semivolatile organic compounds (SVOCs); low-level 1,4-dioxane; low-level nitrosamines; per- and polyfluoroalkyl substances (PFAS); polychlorinated biphenyls; radionuclides (including tritium and low-level tritium); naphthalene sulfonate tracers; sodium perrhenate tracers; deuterated water tracers; and general inorganic chemicals (including perchlorate). The same samples were also analyzed for the following field parameters: dissolved oxygen, flow rate (in gallons per minute), oxidation-reduction potential, pH, specific conductance, temperature, and turbidity.

Purge water is managed and characterized in accordance with the relevant version of the "Waste Characterization Strategy Form," N3B-AP-TRU-2150, R.0. Purge water is stored until characterization is complete, and if requirements are met, the purge water can be land-applied in accordance with the standard operating procedure (SOP) "Land Application of Groundwater" (N3B-SOP-ER-3006, R0), and

"Regulatory Requirements for the Land Application of Groundwater" (N3B-QP-RGC-0002, R0), which implements the NMED-approved decision tree for land application of drilling, development, rehabilitation, and sampling purge water.

Table 2.0-1 provides information about each well sampled during the report's PME. Information provided includes the well location name and watershed; the MY and quarter of the sampling event; the sample collection date; each well's screened interval with top and bottom screen depths; and the casing volume, purge volume, and purge or flow rate for each sampling event.

Watch list wells are identified by N3B and NMED as perched-intermediate and regional groundwater monitoring wells for which water-quality data for certain constituents are not representative or are of questionable representativeness. Wells are assigned to the watch list if site-specific criteria are met. Data examined for the assessment include field parameters associated with samples at the time of collection, major-ion concentrations, trace-metal concentrations, and detections of organic constituents. The assessments are based on site-specific geochemical criteria. The complete index of watch-list locations can be found in Appendix E of the 2021 IFGMP and 2022 IFGMP (N3B 2020, 701041; N3B 2021, 701449).

The following wells and well screens are on the watch list:

- MCOI-5: the well no longer yields sufficient water for sampling. The water level at MCOI-5 has been steadily declining over the past 10 yr and as of January 2021 is less than 0.5 ft above the bottom of the screen, which is an insufficient volume to collect samples. This well will be monitored for water levels and if sufficient recharge occurs allowing water level to rise to 3.5 ft above the bottom of the screen (6124.2 ft amsl), a prioritized suite consisting of perchlorate, PFAS, metals, and additional general inorganics will be collected after 1 casing volume plus drop-pipe volume is purged regardless of field parameter stability.
- SCI-1: there is limited volume of water and extremely low recovery rate. Additionally, the field parameters do not stabilize. Samples will be collected in accordance with the prioritized sampling suite listed for SCI-1 after 1 casing volume plus drop-pipe volume is purged, regardless of field parameter stability.

2.1 PME Observations and Deviations from Planned Scope

Table 2.1-1 summarizes the observations and deviations from the planned monitoring scope for this annual PMR.

3.0 REGULATORY CRITERIA

Regulatory criteria related to groundwater quality form the basis for the screening values with which groundwater monitoring results are compared in this PMR. These criteria include the NMWQCC groundwater standards, EPA MCLs, NMED screening levels for tap water, and EPA regional screening levels for tap water. These criteria are used to screen results in accordance with the process specified in Section IX of the Consent Order, as listed in Table 3.0-1.

Monitoring data are evaluated using the screening process described below. The sources for standards and screening levels from which specific screening values are established are listed in Table 3.0-1 based on the following criteria:

- For each individual substance, the lower concentration of the NMWQCC groundwater standard or the EPA MCL is used as the screening value.
- If the NMWQCC groundwater standard or the EPA MCL has not been established for a specific substance for which toxicological information is published, the NMED screening level for tap water is used as the groundwater screening value. NMED screening levels are established for either a cancer- or noncancer-risk type; for the cancer-risk type, screening levels are based on a 1×10^{-5} excess cancer risk. This report was prepared using the November 2021 NMED "Risk Assessment Guidance for Site Investigations and Remediation" (NMED 2021, 701849).
- If the NMED screening level for tap water has not been established for a specific substance for which toxicological information is published, the EPA regional screening level for tap water is used as the groundwater screening value. The EPA screening levels are established for either a cancer- or noncancer-risk type. For the cancer-risk type, the Consent Order specifies screening at a 1×10^{-5} excess cancer risk. The EPA screening levels for tap water are at 1×10^{-6} excess cancer risk; therefore, 10 times the EPA 1×10^{-6} screening levels are used in the screening process. This report was prepared using the November 2021 EPA regional screening levels for tap water (http://www.epa.gov/risk/risk-based-screening-table-generic-tables).
- The NMWQCC groundwater standards apply to specified contaminants in the dissolved (filtered) portion of samples. However, the standards for mercury and organic compounds apply to the concentrations of the contaminants in unfiltered samples. For this report, EPA MCLs are applied to contaminant concentrations in both filtered and unfiltered sample results.

4.0 MONITORING RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the data reported in this PMR are documented in the 2021 IFGMP (N3B 2020, 701041) and 2022 IFGMP (N3B 2021, 701449).

4.2 Comparison of Target Analytes and Method Detection Limits

Several analytes have a range of method detection limits (MDLs). For some of these analytes, the current MDL is much lower than former MDLs for earlier analyses. Table 4.2-1 presents a list of target analytes with MDLs equal to or above screening values. Table 4.2-2 presents a list of analytes where the lower range of MDLs is below the screening value but the upper portion of the range is above the screening value. Target analytes with MDLs entirely below the screening value are not listed. The analytical method and analytical laboratory are included in the tables for reference.

4.3 Field Parameter Results

Appendix A presents field parameter measurements associated with the sampling and analytical data reported in this PMR, including dissolved oxygen, flow rate, oxidation-reduction potential, pH, specific conductance, temperature, and turbidity. Table 2.1-1 notes any instances where field parameter measurement requirements could not be met.

4.4 Groundwater Elevations

The groundwater elevation is measured at each monitoring location before purging and sampling at that location, as required by the Consent Order.

In addition to collecting groundwater elevation data before purging and sampling, N3B collects groundwater elevation data continuously (e.g., hourly, daily) for most monitoring locations, and these data are voluntarily presented in this PMR. Any gaps in the continuous groundwater elevation records presented in this PMR are a result of one or more of the following conditions:

- The well is dry.
- The well is not equipped with a pressure (level) transducer.
- The water level is below the transducer.
- The transducer is not functioning properly (including failure).
- The transducer is temporarily removed from the well for maintenance and/or calibration.

Data gaps exist at the following locations:

- MCA-9, MCO-9, and MCO-12 are alluvial water-level monitoring wells that are monitored to meet the Discharge Permit 1793 requirement to monitor historically dry wells for verification that land application of wastewater does not result in local saturation. MCA-9, MCO-9 and MCO-12 were dry during the PMEs reported in this PMR.
- R-28 transducer failed on June 28, 2020, and was replaced on January 26, 2021. No data is available for this time period.
- R-42 transducer was removed for well maintenance on November 9, 2020, and replaced on January 25, 2021. There are no data for this period.

Groundwater elevation data from the end of the previous PME and through the end of the PMEs in this report are presented in Appendix B (on CD included with this document), and include all continuous groundwater elevation data. Groundwater elevation measurements are shown graphically on Plate 1.

For wells equipped with transducers, the reported groundwater elevation was the first measurement taken each day. Figure 4.4-1 shows the elevation of the regional groundwater surface and flow directions from June 15, 2021. Regional aquifer surface contours are drawn by hand in accordance with the three point solution method as described by EPA (https://cfpub.epa.gov/si/si_public_record_report.cfm?dirEntryId=287064&Lab=NRMRL). Adjacent wells are grouped into triplets and straight lines are drawn connecting them, making a triangle. Using the methods of Heath (https://pubs.usgs.gov/wsp/2220/report.pdf), a gradient vector is calculated for each set of triplets. This method assumes that the water table surface is planar, that flow is mostly horizontal, and that there is no pumping or injection. Since these assumptions are not always appropriate, some interpretation is necessary to produce a realistic potentiometric surface. Groundwater flow vectors are perpendicular to the contour lines and point downgradient. These vectors were calculated using the transect tool in QGIS.

No perched-intermediate groundwater contours are shown in Figure 4.4-1. However, all groundwater elevation data for locations with transducers are reported in Appendix B and on Plate 1.

5.0 ANALYTICAL DATA RESULTS

5.1 Methods and Procedures

All methods and procedures used to perform the analysis for the data reported in this PMR are documented in 2021 IFGMP (N3B 2019, 700451) and the 2022 IFGMP ((N3B 2020, 700927). Samples and field-data collection are conducted using SOPs that are part of a comprehensive quality assurance/quality control (QA/QC) program. These SOPs are listed and described in Appendix B of the IFGMPs.

Sampling and analysis plans (SAPs) are created using 2021 and 2022 IFGMP Tables 1.8-1, 1.11-1, and 3.4-1 (N3B 2020, 701041). SAPs include additional field collection, transportation, and field QA/QC criteria as identified in the N3B data quality objectives (DQOs) and in the Consent Order. A sample collection log is created from the SAP and is used to maintain a chain-of-custody (COC) document and an analytical request form.

Field QA/QC sampling and analysis is employed as an aspect of the QA/QC program to assist in qualifying field sample analytical results. These samples include field blanks (FBs), equipment rinsate blanks (EQBs), performance evaluation blanks (PEBs), field trip blanks (FTBs), and field duplicates (FDs). These field QA/QC samples support monitoring the quality of field sample collection, shipping processes, and analytical laboratory processes. Additional description regarding these types of QA/QC samples is provided in Appendix D of the 2021 IFGMP (N3B 2020, 701041) and 2022 IFGMP (N3B 2021, 701449).

Following sample collection, sampling personnel deliver the samples and the sample collection log to sample management personnel at the N3B Sample Management Office. An analytical COC document is then created, which includes the field sample identification (ID) number, the date and time of field sample collection, the analytical parameters group code, and the number of bottles for each analytical parameters group. Samples are then shipped to analytical laboratories for analysis.

In addition to analyzing the field samples and field QA/QC samples, analytical laboratories also employ laboratory batch QA/QC samples. These include matrix spikes, duplicates, method blanks, and laboratory control samples that are prepared and analyzed by the laboratories to monitor their analytical process quality.

The analytical data are submitted by the analytical laboratory and uploaded to the N3B Environmental Information Management (EIM) database. The received data are then independently validated through the N3B data validation process, per the DQOs described below, to qualify the data.

Analytical results meet the N3B minimum DQOs as outlined in N3B-PLN-SDM-1000, “Sample and Data Management Plan.” N3B-PLN-SDM-1000 sets the validation frequency criteria at 100% Level 1 examination and Level 2 verification of data and at 10% minimum Level 3 validation of data. A Level 1 examination assesses the completeness of the data as delivered from the analytical laboratory, identifies any reporting errors, and checks the usability of the data based on the analytical laboratory’s evaluation of the data. A Level 2 verification evaluates the data to determine the extent to which the laboratory met the analytical method and the contract-specific QC and reporting requirements. A Level 3 validation includes Levels 1 and 2 criteria and determines the effect of potential anomalies encountered during analysis and possible effects on data quality and usability. A Level 3 validation is performed manually with method-specific data validation procedures. Laboratory analytical data are validated by N3B personnel as outlined in N3B-PLN-SDM-1000; N3B-AP-SDM-3000, “General Guidelines for Data Validation”; N3B-AP-SDM-3014, “Examination and Verification of Analytical Laboratory Data”; and additional method-specific analytical data validation procedures. All associated validation procedures have been developed, where applicable, from the EPA QA/G-8, “Guidance on Environmental Data Verification and

Data Validation" (https://www.epa.gov/sites/production/files/2015-06/documents/g8-final.pdf), the "Department of Defense (DoD)/Department of Energy (DOE) Consolidated Quality Systems Manual (QSM) for Environmental Laboratories" (https://denix.osd.mil/edqw/documents/manuals/qsm-version-5-3-final/), the EPA "National Functional Guidelines for Data Review" (https://www.epa.gov/clp/superfund-clp-national-functional-guidelines-nfgs-data-review), and the American National Standards Institute/American Nuclear Society 41.5, "Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation" (https://webstore.ansi.org/standards/ansi/ansians412012).

Validation qualifiers and reason codes applied during this process are also reviewed and approved by an N3B chemist to assess data usability and quality. The EIM data are then made available to the public in the Intellus New Mexico database (https://intellusnm.com/).

5.2 Analytical Data

Appendix C presents the analytical data for the PMEs reported in this PMR and from the previous four sampling events. Table C-1 of the appendix contains all data for this reporting period. Table C-2 contains all detections of analytes from this reporting period plus the respective results from the four previous sampling events. The data were reviewed for compliance with regulatory and N3B requirements and are reported as follows:

- For all data
  - ❖ FD results, reanalysis results, and results of the same analytes from the same sample analyzed by different analytical methods are reported.
  - ❖ Data that are R-qualified (rejected and thus unusable because of analytical problems and/or noncompliance with QA/QC criteria during independent validation) are still reported.
  - ❖ Laboratory QA/QC results, FTB data, FB data, EQB data, and PEB data are not included in the data set.
  - ❖ Data for certain target analytes from watch-list wells that are not representative or are of questionable representativeness are not reported.
  - ❖ All other results are reported for all locations.
- For radionuclide data:
  - ❖ Constituents analyzed and reported for the gamma spectroscopy suite include cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22.
  - ❖ Americium-241 and uranium-235 data from chemical separation alpha spectroscopy are reported. Gamma spectroscopy results for these analytes are not presented.
  - ❖ All other radionuclide results are reported for all locations.

Multiple analyses of the same analyte in a sample, including dilutions and reanalyses, create multiple results. These multiple results for the same analyte have the same sample ID, analytical laboratory code, and analytical method. Validation determines the more accurate result, which is marked with a best-value flag of "Y" (yes). The other results for that analyte, which were validated to be of lower quality, are assigned a best-value flag of "N" (no). The best-value flag is included in Appendix C.

Appendix D presents each analytical result detected at a concentration of greater than half the applicable screening value. Results with a best-value flag of “N” are included in Appendix D but not discussed in the text.

Table 5.2-1 provides groundwater analytical results detected at concentrations greater than screening values. Multiple detections are included except for FD exceedances. For example, if aluminum were detected above its screening value in both a primary sample and a FD, only the primary sample result would be reported. If aluminum were detected above its screening value in the FD but not in the primary sample, then the FD would be recorded.

The analytical results for radionuclides and radioactivity are voluntarily compared with the Derived Concentration Technical Standard (DOE 2011, 600493) for groundwater but are not reported in Table 5.2-1 or Appendix D.

Graphs in Appendix E display analyte concentration histories for monitoring group locations where the analyte was detected above the screening value at least once in the historical set that includes these PMEs in addition to data from the previous 3 yr if available. Appendix E may include instances where the analyte data are evaluated using a higher screening value than that used to evaluate previously reported analyte data. For example, the current screening value of 13.8 µg/L for perchlorate is greater than the former screening value of 4 µg/L, which was used to evaluate previously reported analyte data. If there are exceedances of the current screening value by the data reported in this PMR, the graphs depict the current analyte screening value. If there are no exceedances of current values but at least one exceedance of the former (lower) screening value by the previously reported analytical data, the graphs depict the former lower screening value. Magenta lines indicate the PMR reporting period. Results with a best value flag of “N” are not included in Appendix E.

The analytical laboratory reports, including COC forms and data validation forms, are provided in Appendix F (on DVD included with this document).

5.2.1 Groundwater

Table 5.2-1 shows that 51 groundwater analytical results reported in this PMR were above applicable screening values. These exceedances involve the following four analytes: chromium (filtered); 1,4-dioxane (unfiltered); nitrate-nitrite as nitrogen (filtered); and perchlorate (filtered). The following section details when and where these exceedances were detected. Figure 5.2-1 shows chromium exceedances.

5.2.1.1 Perched-Intermediate Monitoring Wells

MCOI-6

At MCOI-6, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the February 8, 2021; May 4, 2021; July 29, 2021; and November 8, 2021, sampling events with respective concentrations of 60.6 µg/L, 55.5 µg/L, 58.1 µg/L and 56.4 µg/L. Historically, from February 2011 to November 2020, these concentrations have ranged from 49.6 µg/L to 86.6 µg/L.

At MCOI-6, 1,4-dioxane concentrations were detected over the NMED tap water screening level of 4.59 µg/L during the May 4, 2021, and November 8, 2021, sampling events with respective concentrations of 30.5 µg/L and 23.4 µg/L (using SW-846:8270E SVOC-selected ion monitoring [SIM] analyses). Historically, from May 2011 to November 2020, 1,4-dioxane concentrations at MCOI-6 have ranged from 7.39 µg/L to 28.3 µg/L.

At MCOI-6, nitrate-nitrite as nitrogen concentrations were detected above the EPA MCL screening value of 10 mg/L during the February 8, 2021; May 4, 2021; July 29, 2021; and November 8, 2021, sampling events with respective concentrations of 12.4 mg/L, 13.1 mg/L, 12.9 mg/L, and 13.5 mg/L. Historically, from February 2013 to January 2019, nitrate-nitrite as nitrogen concentrations at MCOI-6 have ranged from 7.62 mg/L to 12.8 mg/L.

At MCOI-6, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the February 8, 2021; May 4, 2021; July 29, 2021; and November 8, 2021, sampling events with respective concentrations of 83.8 µg/L, 96.8 µg/L, 97.9 µg/L, and 102.0 µg/L. Historically, from February 2013 to November 2019, perchlorate concentrations at MCOI-6 have ranged from 56.3 µg/L to 124 µg/L.

SCI-2

At SCI-2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the February 9, 2021; May 13, 2021; July 27, 2021; and November 3, 2021, sampling events with respective concentrations of 234.0 µg/L, 235.0 µg/L, 235.0 µg/L, and 235.0 µg/L. Historically, from August 2011 to November 2020, chromium concentrations have ranged from 244.0 µg/L to 511.0 µg/L.

5.2.1.2 Regional Monitoring Wells

The 2022 IFGMP (N3B 2021, 701449) incorporates five piezometers (CrPZ-1, CrPZ-2a, CrPZ-3, CrPZ-4, and CrPZ-5) that were initially installed for collection of water-level data and screening-level geochemistry data. A review of historical data from the piezometers indicated that they are now likely producing representative data and are sampled for performance monitoring on a quarterly basis.

CrPZ-1

At CrPZ-1, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the November 4, 2021, sampling event with a concentration of 72.5 µg/L. This is the first result that is not screening-level geochemistry data.

CrPZ-2a

At CrPZ-2a, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the November 10, 2021, sampling event with a concentration of 239.0 µg/L. This is the first result that is not screening-level geochemistry data.

CrPZ-3

At CrPZ-3, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the November 9, 2021, sampling event with a concentration of 300.0 µg/L. This is the first result that is not screening-level geochemistry data.

CrPZ-4

At CrPZ-4, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the November 10, 2021, sampling event with a concentration of 92.5 µg/L. This is the first result that is not screening-level geochemistry data.

CrPZ-5

At CrPZ-5, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the November 22, 2021, sampling event with a concentration of 411.0 µg/L. This is the first result that is not screening-level geochemistry data.

R-43 Screen 1

At R-43 screen 1, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the February 9, 2021; May 5, 2021; July 19, 2021; and November 18, 2021 sampling events with respective concentrations of 189.0 µg/L, 194.0 µg/L, 188.0 µg/L, and 199.0 µg/L. Historically, from February 2011 to November 2019, these concentrations have ranged from 16 µg/L to 223 µg/L.

R-45 Screen 2

At R-45 screen 2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the March 23, 2021; April 20, 2021; July 14, 2021; August 12, 2021; September 9, 2021; October 20, 2021; November 18, 2021; and December 7, 2021 sampling events with respective concentrations of 51.4 µg/L, 51.4 µg/L, 57.7 µg/L, 52.7 µg/L, 50.4 µg/L, 58.1 µg/L, 57.4 µg/L, and 59.0 µg/L. Historically, from May 2011 to December 2020, these concentrations have ranged from 7.91 µg/L to 55.0 µg/L.

R-62

At R-62, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the February 2, 2021; May 14, 2021; July 23, 2021; and November 19, 2021 sampling events with respective concentrations of 331.0 µg/L, 319.0 µg/L, 271.0 µg/L, and 288.0 µg/L. Historically, from November 2014 to November 2020, these concentrations have ranged from 104 µg/L to 346 µg/L.

R-70 Screen 2

At R-70 screen 2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 21, 2021; February 19, 2021; March 18, 2021; April 14, 2021; May 12, 2021; June 14, 2021; July 20, 2021; August 20, 2021; September 17, 2021; October 15, 2021; November 8, 2021; and December 8, 2021 sampling events with respective concentrations of 210.0 µg/L, 235.0 µg/L, 246.0 µg/L, 202.0 µg/L, 208.0 µg/L, 219.0 µg/L, 188.0 µg/L, 178.0 µg/L, 207.0 µg/L, 205.0 µg/L, 190.0 µg/L, and 183.0 µg/L. Historically, from May 2019 to November 2019, these concentrations have ranged from 246 µg/L to 265 µg/L.

5.3 Sampling Program Modifications

In 2017, R-28 and R-42 were removed from the Chromium Investigation monitoring group and repurposed to support the interim measure (IM) investigations and plume-center characterization. Proposed monitoring of R-42 as part of the 2023 IFGMP will be dependent upon the review of the R-42 Performance report in June 2022 by NMED.

The 2023 IFGMP Chromium Investigation monitoring group has the additional groundwater monitoring of new wells R-71 screen 1, R-71 screen 2, R-72 screen 2, R-72 screen 2, R-73 screen 1, and R-73 screen 2.

Piezometer CrPZ-2a has shown very low dissolved oxygen field parameter values and is being evaluated for inclusion in Appendix E watch list in the 2023 IFGMP.

6.0 SUMMARY AND INTERPRETATIONS

6.1 Monitoring Results

Appendix A presents the field parameter measurements associated with the sampling and analysis data reported within this PMR.

6.2 Analytical Results

Appendix C presents the analytical data associated with the sampling reported within this PMR.

6.2.1 Groundwater

A total of 51 groundwater analytical results reported in this PMR were above applicable screening values (Table 5.2-1). For these results, the types of contaminants detected and their concentrations are consistent with data reported in previous PMRs for this monitoring group, with the following exceptions.

6.2.1.1 Perched-Intermediate Monitoring Wells

The MCOI-6 unfiltered 1,4-dioxane concentration of 30.5 µg/L collected on May 4, 2021, was the highest observed to date. The previous maximum concentration was 28.3 µg/L collected on November 14, 2019.

The MCOI-6 filtered nitrate-nitrite as nitrogen concentration of 13.5 mg/L collected on November 8, 2021, was the highest observed to date. The previous maximum concentration was 12.8 mg/L collected on November 9, 2019.

The SCI-2 filtered chromium concentration of 234 µg/L collected on February 9, 2021, was the lowest concentration observed to date. The previous minimum concentration was 244 µg/L collected on November 4, 2020.

6.2.1.2 Regional Monitoring Wells

The R-45 screen 2 filtered chromium concentration of 62.0 µg/L collected on October 20, 2021, was the highest concentration to date. The previous maximum concentration was 55.0 µg/L collected on December 16, 2020.

The R-70 screen 2 filtered chromium concentration of 178 µg/L collected on August 20, 2021, was the lowest concentration to date. The previous minimum concentration was 250 µg/L collected on December 3, 2020.

6.3 Data Gaps

Table 2.1-1 summarizes fieldwork deviations from the planned monitoring scope for this PMR including data gaps and cancelations because of sampling complications.

6.4 Remediation System Monitoring

The IM involves pumping contaminated groundwater from the regional aquifer using extraction wells, treating the water at the surface using ion exchange to reduce the chromium concentrations to values at or below 90% of the groundwater standard (i.e., 45 µg/L) in accordance with Discharge Permit 1835, and reinjecting the treated water into the regional aquifer through a series of injection wells located along the

plume periphery. The performance monitoring wells, all of which are ideally located for monitoring the performance of the IM, include R-11, R-35a, R-35b, R-50 screens 1 and 2, R-44 screens 1 and 2, R-45 screens 1 and 2, SIMR-2, R-61 screen 1, and R-70 screens 1 and 2. All data generated pursuant to the IFGMP for all chromium area wells are presented in this PMR.

7.0 REFERENCES

The following reference list includes documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ERID, ESHID, or EMID. ERIDs were assigned by the Laboratory's Associate Directorate for Environmental Management (IDs through 599999); ESHIDs were assigned by the Laboratory's Associate Directorate for Environment, Safety, and Health (IDs 600000 through 699999); and EMIDs are assigned by N3B (IDs 700000 and above).

DOE (U.S. Department of Energy), April 2011. "Derived Concentration Technical Standard," DOE Standard No. DOE-STD-1196-2011, U.S. Department of Energy, Washington, D.C. (DOE 2011, 600493)

LANL (Los Alamos National Laboratory), September 1997. "Work Plan for Mortandad Canyon," Los Alamos National Laboratory document LA-UR-97-3291, Los Alamos, New Mexico. (LANL 1997, 056835)

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N3B (Newport News Nuclear BWXT-Los Alamos, LLC), May 2019. "Interim Facility-Wide Groundwater Monitoring Plan for the 2020 Monitoring Year, October 2019–September 2020," Newport News Nuclear BWXT-Los Alamos, LLC, document EM2019-0156, Los Alamos, New Mexico. (N3B 2019, 700451)

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NMED (New Mexico Environment Department), November 2021. "Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments," Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico. (NMED 2021, 701849)

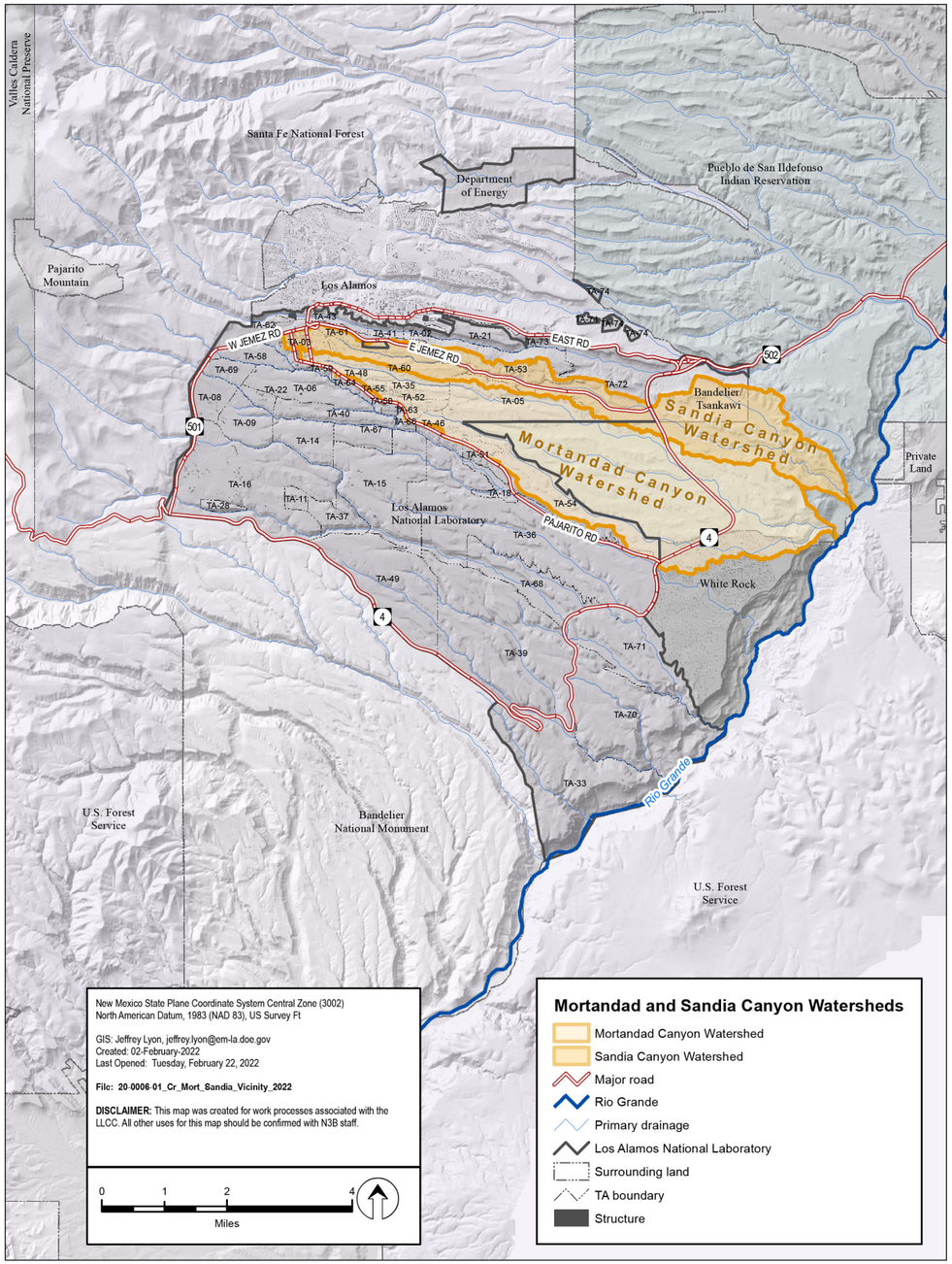
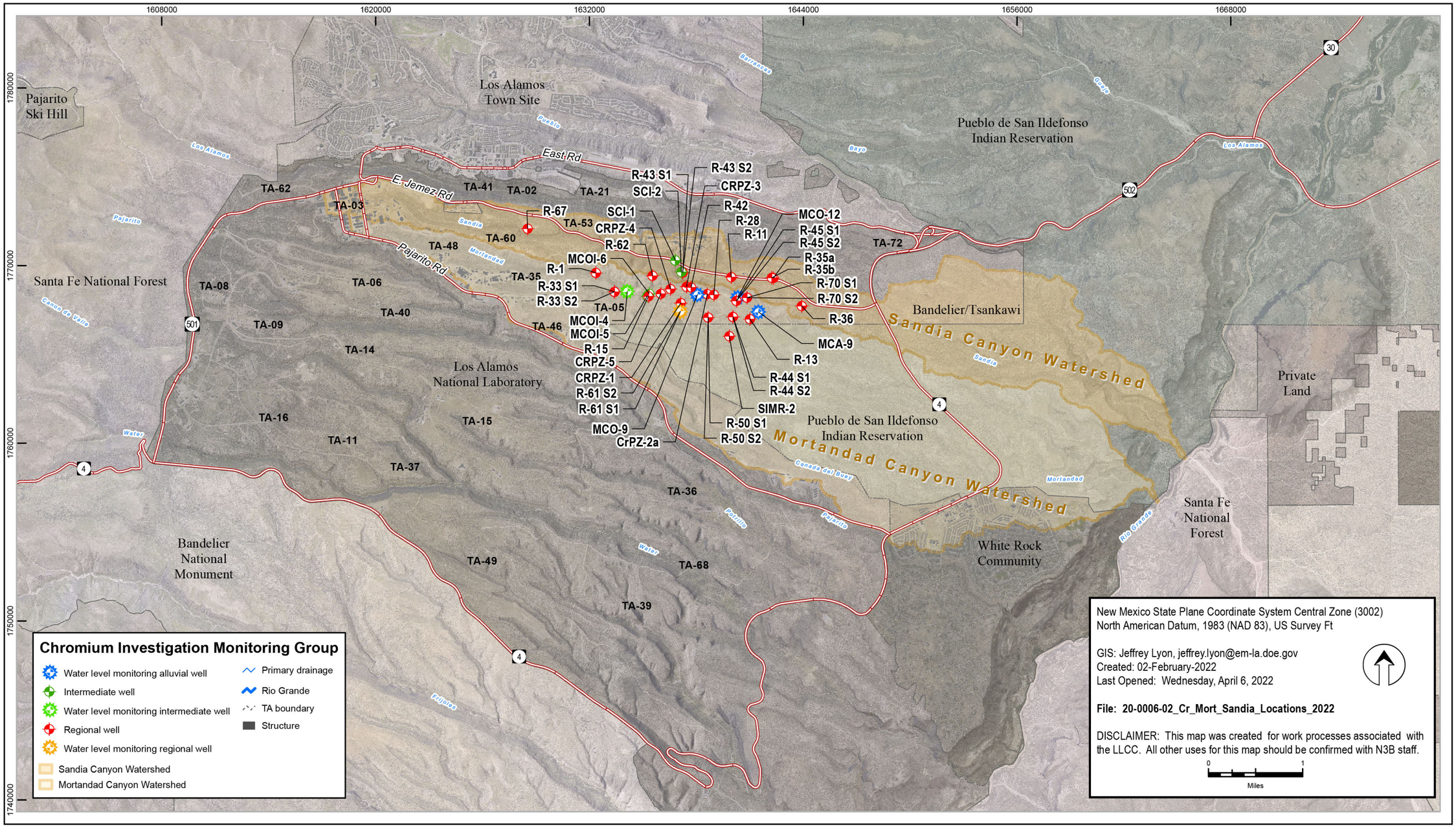


Figure 1.0-1 Chromium Investigation monitoring group vicinity map



Note: See also Table 2.0-1.

Figure 1.0-2 Chromium Investigation monitoring group well locations

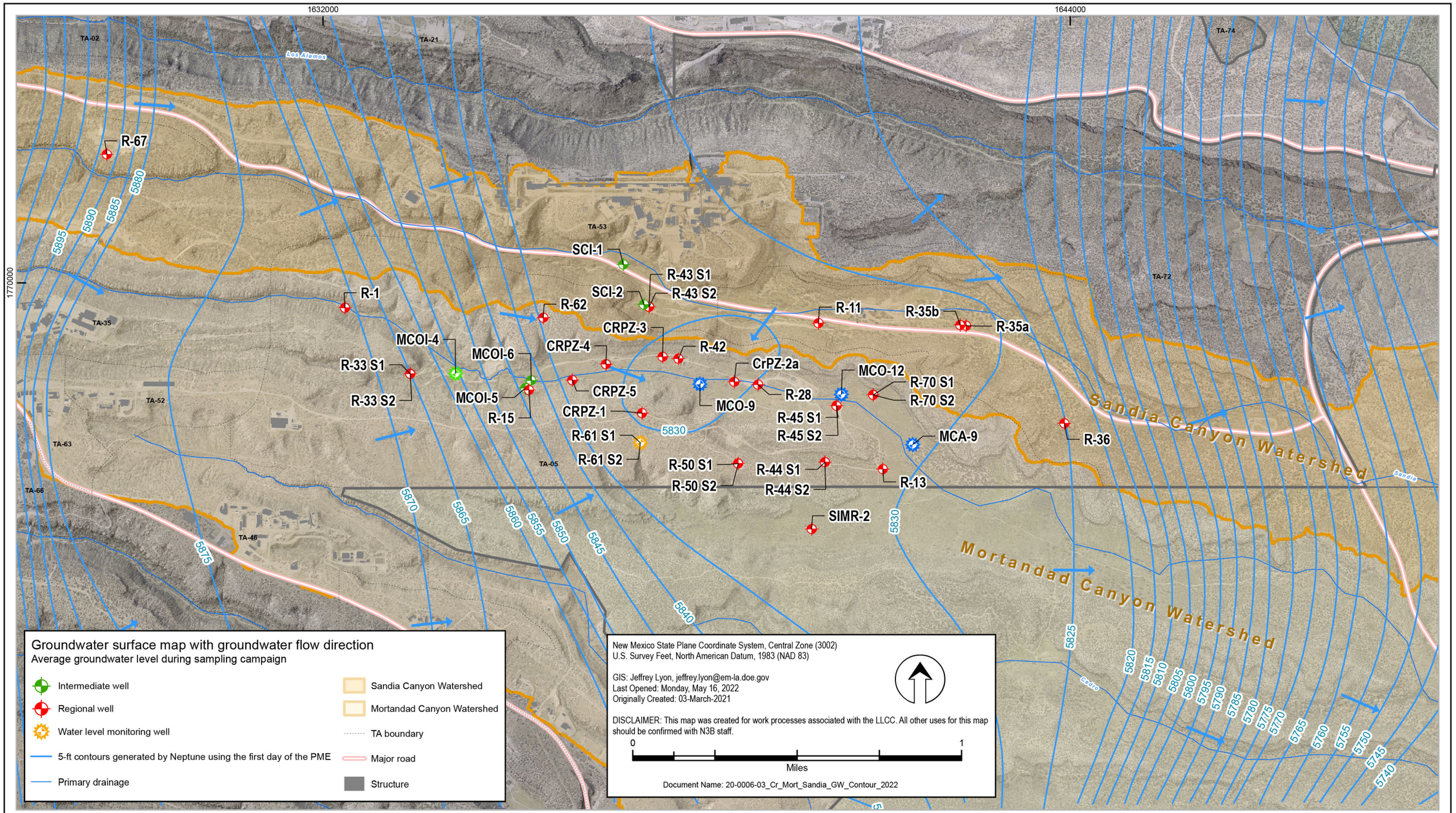
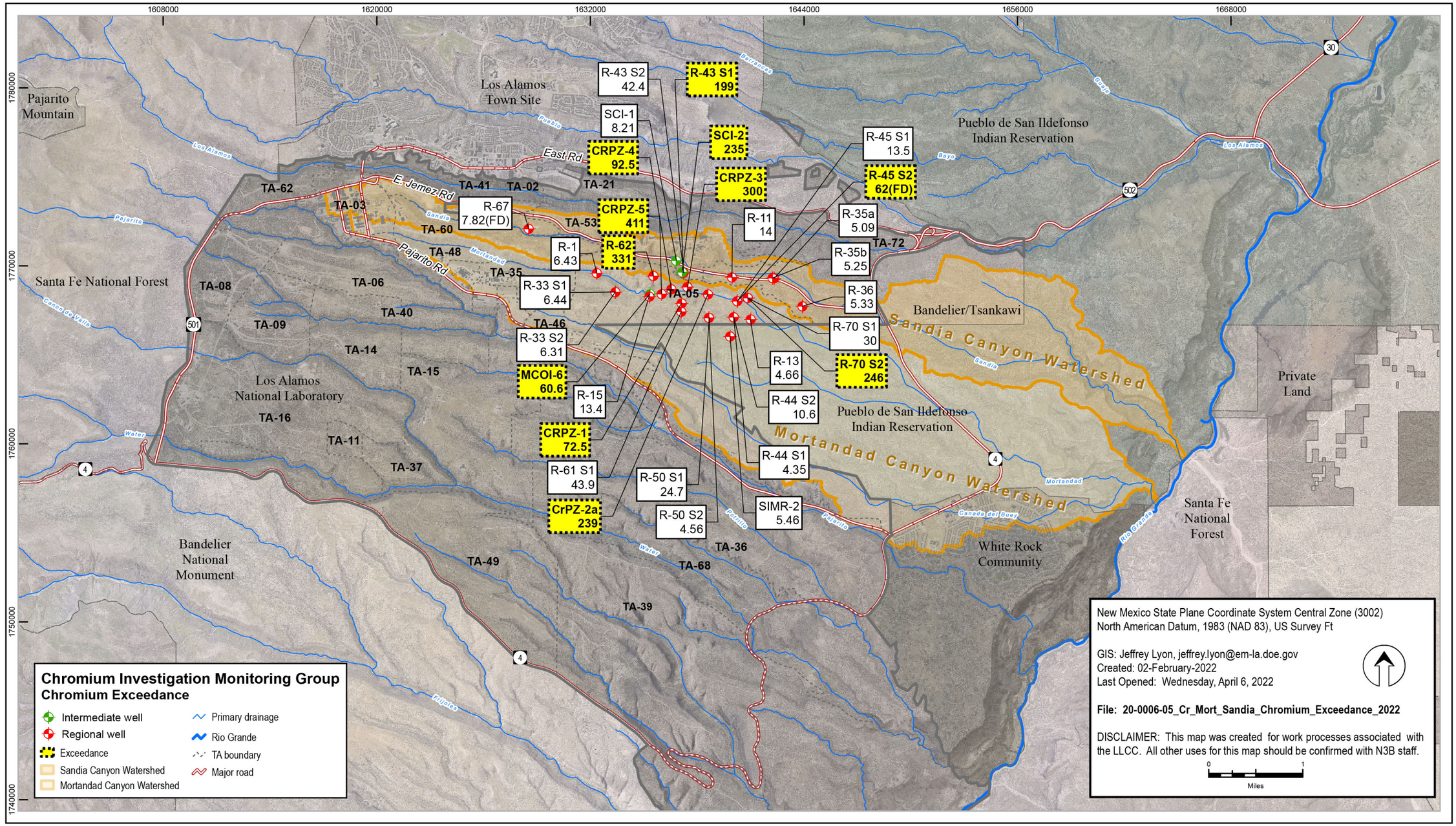


Figure 4.4-1 Regional aquifer water table map with flow direction



Notes: Maximum value detected at well during PMR. The screening value for chromium in groundwater is 50 µg/L.

Figure 5.2-1 Chromium Investigation monitoring group filtered maximum chromium concentrations in µg/L

Table 2.0-1
Chromium Investigation Monitoring Group Locations and General Information

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	Quarter							
Perched-Intermediate										
MCOI-5[b]	Mortandad	2021	2	Canceled[c]	10.0	689.0	699.0	—[d]	—	—
MCOI-6	Mortandad			02/08/2021[c]	23.0	686.0	709.0	35.94	112.5	1.25
SCI-2	Sandia			02/09/2021[c]	20.0	548.0	568.0	5.03	15.12	0.63
MCOI-5	Mortandad		3	Canceled[c]	10.0	689.0	699.0	—	—	—
MCOI-6	Mortandad			05/04/2021[c]	23.0	686.0	709.0	34.82	105.45	1.12
SCI-1[e]	Sandia			05/11/2021[c]	19.5	358.4	377.9	4.08	6.12	0.68
SCI-2	Sandia			05/13/2021[c]	20.0	548.0	568.0	4.94	16.47	0.61
MCOI-5	Mortandad		4	Canceled[c]	10.0	689.0	699.0	—	—	—
MCOI-6	Mortandad			07/29/2021[c]	23.0	686.0	709.0	33.79	101.70	1.13
SCI-2	Sandia			07/27/2021[c]	20.0	548.0	568.0	4.89	16.08	0.67
MCOI-5	Mortandad	2022	1	Canceled[c]	10.0	689.0	699.0	—	—	—
MCOI-6	Mortandad			11/08/2021[c]	23.0	686.0	709.0	34.32	105.45	1.11
SCI-1	Sandia			11/09/2021[c]	19.5	358.4	377.9	3.83	12.26	0.63
SCI-2	Sandia			11/03/2021[c]	20.0	548.0	568.0	4.89	16.08	0.67
Regional										
R-11	Sandia	2021	2	01/25/2021[c]	22.9	855.0	877.9	48.54	150.00	3.00
R-11	Sandia			02/26/2021[f]	22.9	855.0	877.9	48.87	149.94	2.94
R-11	Sandia			03/19/2021[f]	22.9	855.0	877.9	48.20	147.00	2.94
R-13	Mortandad			02/04/2021[c]	60.4	958.3	1018.7	153.47	492.00	4.92
R-15	Mortandad			02/04/2021[c]	61.7	958.6	1020.3	54.38	184.80	7.70
R-33 S1[g]	Mortandad			02/03/2021[c]	23.0	995.5	1018.5	71.74	216.30	3.09
R-33 S2[h]	Mortandad			02/03/2021[c]	9.9	1112.4	1122.3	40.43	133.65	2.97
R-35a	Sandia			01/21/2021[c]	49.1	1013.1	1062.2	238.43	722.00	3.80

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-35a	Sandia	2021	2	02/18/2021[f]	49.1	1013.1	1062.2	238.67	732.00	3.66
R-35a	Sandia			03/22/2021[f]	49.1	1013.1	1062.2	239.18	731.25	3.75
R-35b	Sandia			01/22/2021[c]	23.1	825.4	848.5	64.34	216.30	3.09
R-35b	Sandia			02/22/2021[f]	23.1	825.4	848.5	64.12	203.70	2.91
R-35b	Sandia			03/26/2021[f]	23.1	825.4	848.5	64.41	200.85	3.09
R-36	Sandia			02/05/2021[c]	23.0	766.9	789.9	43.13	138.00	3.45
R-43 S1	Sandia			02/09/2021[c]	20.7	903.9	924.6	61.42	187.50	1.50
R-43 S2	Sandia			02/05/2021[c]	10.0	969.1	979.1	25.50	83.10	1.50
R-44 S1	Mortandad			02/01/2021[c]	10.0	895.0	905.0	52.55	172.15	3.13
R-44 S1	Mortandad			02/25/2021[f]	10.0	895.0	905.0	52.86	165.90	3.06
R-44 S1	Mortandad			03/25/2021[f]	10.0	895.0	905.0	53.33	180.00	3.00
R-44 S2	Mortandad			02/01/2021[f]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2	Mortandad			02/25/2021[f]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2	Mortandad			03/25/2021[f]	9.9	985.3	995.2	76.40	240.00	3.00
R-45 S1	Mortandad			01/26/2021[c]	10.0	880.0	890.0	48.56	156.00	3.12
R-45 S1	Mortandad			02/23/2021[f]	10.0	880.0	890.0	49.24	151.20	2.97
R-45 S1	Mortandad			03/23/2021[f]	10.0	880.0	890.0	49.55	154.50	3.09
R-45 S2	Mortandad			01/26/2021[c]	20.0	974.9	994.9	91.80	281.70	3.13
R-45 S2	Mortandad			02/23/2021[f]	20.0	974.9	994.9	91.80	287.85	3.03
R-45 S2	Mortandad			03/23/2021[f]	20.0	974.9	994.9	91.80	278.10	3.09
R-50 S1	Mortandad			01/20/2021[c]	10.0	1077.0	1087.0	46.83	143.55	2.61
R-50 S1	Mortandad			02/24/2021[f]	10.0	1077.0	1087.0	46.44	148.80	2.48
R-50 S1	Mortandad			03/29/2021[f]	10.0	1077.0	1087.0	46.65	150.15	2.31
R-50 S2	Mortandad			02/01/2021[c]	20.6	1185.0	1205.6	96.49	340.20	2.52
R-50 S2	Mortandad			02/24/2021[f]	20.6	1185.0	1205.6	96.49	292.10	2.54
R-50 S2	Mortandad			03/29/2021[f]	20.6	1185.0	1205.6	96.49	297.85	2.59

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-61 S1	Mortandad	2021	2	01/20/2021[c]	10.0	1125.0	1135.0	55.27	170.00	2.00
R-61 S1	Mortandad			02/17/2021[f]	10.0	1125.0	1135.0	55.58	176.40	1.96
R-61 S1	Mortandad			03/17/2021[f]	10.0	1125.0	1135.0	55.08	169.15	1.99
R-62	Mortandad			02/02/2021[c]	20.7	1158.4	1179.1	40.44	166.80	4.17
R-67	Sandia			02/08/2021[c]	20.4	1242.6	1263.0	45.41	141.75	4.05
R-70 S1[i]	Mortandad			01/22/2021[c]	37.1	872.8	909.9	212.40	650.00	10.00
R-70 S1	Mortandad			02/19/2021[f]	37.1	872.8	909.9	212.85	775.04	9.52
R-70 S1	Mortandad			03/18/2021[f]	37.1	872.8	909.9	212.48	662.20	9.46
R-70 S2[j]	Mortandad			01/21/2021[c]	18.6	949.8	968.4	110.71	338.80	9.68
R-70 S2	Mortandad			02/19/2021[f]	18.6	949.8	968.4	110.71	387.20	9.68
R-70 S2	Mortandad			03/18/2021[f]	18.6	949.8	968.4	110.71	375.20	9.38
SIMR-2	Mortandad			02/02/2021[c]	20.4	885.0	905.4	56.30	178.50	3.57
SIMR-2	Mortandad			02/26/2021[f]	20.4	885.0	905.4	56.48	183.00	3.66
SIMR-2	Mortandad			03/21/2021[f]	20.4	885.0	905.4	56.77	178.50	3.57
R-1	Mortandad		3	05/04/2021[c]	26.3	1031.1	1057.4	60.12	190.60	3.57
R-11	Sandia			04/15/2021[f]	22.9	855.0	877.9	48.54	147.00	2.94
R-11	Sandia			05/14/2021[c]	22.9	855.0	877.9	48.26	158.40	2.88
R-11	Sandia			06/08/2021[f]	22.9	855.0	877.9	48.21	148.50	2.97
R-13	Mortandad			05/10/2021[c]	60.4	958.3	1018.7	153.42	484.00	4.84
R-15	Mortandad			05/10/2021[c]	61.7	958.6	1020.3	54.02	189.36	7.89
R-33 S1	Mortandad			05/19/2021[c]	23.0	995.5	1018.5	71.60	216.30	3.09
R-33 S2	Mortandad			05/19/2021[c]	9.9	1112.4	1122.3	40.43	122.85	2.73
R-35a	Sandia			04/16/2021[f]	49.1	1013.1	1062.2	238.60	722.00	3.80
R-35a	Sandia			05/07/2021[c]	49.1	1013.1	1062.2	238.61	731.25	3.75
R-35a	Sandia			06/09/2021[f]	49.1	1013.1	1062.2	238.44	724.55	3.37
R-35b	Sandia			04/15/2021[f]	23.1	825.4	848.5	64.37	200.85	3.09

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-35b	Sandia	2021	3	05/07/2021[c]	23.1	825.4	848.5	64.19	195.00	3.00
R-35b	Sandia			06/08/2021[f]	23.1	825.4	848.5	64.21	210.00	3.00
R-36	Sandia			05/06/2021[c]	23.0	766.9	789.9	42.71	133.20	3.33
R-43 S1	Sandia			05/05/2021[c]	20.7	903.9	924.6	61.05	188.40	1.57
R-43 S2	Sandia			05/20/2021[c]	10.0	969.1	979.1	25.50	78.65	1.43
R-44 S1	Mortandad			04/23/2021[f]	10.0	895.0	905.0	53.54	168.30	3.06
R-44 S1	Mortandad			05/17/2021[c]	10.0	895.0	905.0	53.31	163.35	2.97
R-44 S1	Mortandad			06/15/2021[f]	10.0	895.0	905.0	52.69	166.80	2.78
R-44 S2	Mortandad			04/23/2021[f]	9.9	985.3	995.2	76.40	242.40	3.03
R-44 S2	Mortandad			05/17/2021[c]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2	Mortandad			06/15/2021[f]	9.9	985.3	995.2	76.40	240.00	3.00
R-45 S1	Mortandad			04/19/2021[f]	10.0	880.0	890.0	49.35	153.00	3.00
R-45 S1	Mortandad			05/17/2021[c]	10.0	880.0	890.0	49.32	150.00	3.00
R-45 S1	Mortandad			06/16/2021[f]	10.0	880.0	890.0	48.78	156.50	3.13
R-45 S2	Mortandad			04/20/2021[f]	20.0	974.9	994.9	91.80	278.10	3.09
R-45 S2	Mortandad			05/17/2021[c]	20.0	974.9	994.9	91.80	281.70	3.13
R-45 S2	Mortandad			06/16/2021[f]	20.0	974.9	994.9	91.80	285.00	3.00
R-50 S1	Mortandad			04/22/2021[f]	10.0	1077.0	1087.0	47.00	150.00	2.50
R-50 S1	Mortandad			05/11/2021[c]	10.0	1077.0	1087.0	46.67	148.80	2.48
R-50 S1	Mortandad			06/10/2021[f]	10.0	1077.0	1087.0	46.27	139.70	2.54
R-50 S2	Mortandad			04/22/2021[f]	20.6	1185.0	1205.6	96.49	302.45	2.63
R-50 S2	Mortandad			05/13/2021[c]	20.6	1185.0	1205.6	96.49	294.40	2.56
R-50 S2	Mortandad			06/10/2021[f]	20.6	1185.0	1205.6	96.49	292.10	2.54
R-61 S1	Mortandad			04/12/2021[f]	10.0	1125.0	1135.0	55.32	170.00	2.00
R-61 S1	Mortandad			05/20/2021[c]	10.0	1125.0	1135.0	54.79	168.30	1.98
R-61 S1	Mortandad			06/18/2021[f]	10.0	1125.0	1135.0	54.38	170.05	1.79

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-62	Mortandad	2021	3	05/14/2021[c]	20.7	1158.4	1179.1	40.28	143.55	2.61
R-67	Sandia			05/05/2021[c]	20.4	1242.6	1263.0	44.87	162.00	4.05
R-70 S1	Mortandad			04/13/2021[f]	37.1	872.8	909.9	213.03	677.60	9.68
R-70 S1	Mortandad			05/12/2021[c]	37.1	872.8	909.9	212.40	677.6	9.68
R-70 S1	Mortandad			06/11/2021[f]	37.1	872.8	909.9	212.33	759.20	9.49
R-70 S2	Mortandad			04/14/2021[f]	18.6	949.8	968.4	110.71	338.80	9.68
R-70 S2	Mortandad			05/12/2021[c]	18.6	949.8	968.4	110.71	387.40	9.68
R-70 S2	Mortandad			06/14/2021[f]	18.6	949.8	968.4	110.71	350.00	10.00
SIMR-2	Mortandad			04/21/2021[f]	20.4	885.0	905.4	56.61	185.00	3.70
SIMR-2	Mortandad			05/18/2021[c]	20.4	885.0	905.4	56.15	181.10	3.57
SIMR-2	Mortandad			06/17/2021[f]	20.4	885.0	905.4	56.08	183.00	3.66
R-11	Sandia		4	07/21/2021[c]	22.9	855.0	877.9	48.02	158.40	2.88
R-11	Sandia			08/17/2021[f]	22.9	855.0	877.9	48.11	145.86	2.86
R-11	Sandia			09/14/2021[f]	22.9	855.0	877.9	47.91	148.50	2.97
R-13	Mortandad			07/20/2021[c]	60.4	958.3	1018.7	152.85	462.00	4.62
R-15	Mortandad			07/20/2021[c]	61.7	958.6	1020.3	51.78	210.00	7.50
R-33 S1	Mortandad			07/16/2021[c]	23.0	995.5	1018.5	71.32	219.10	3.13
R-33 S2	Mortandad			07/16/2021[c]	9.9	1112.4	1122.3	40.43	126.00	2.80
R-35a	Sandia			07/13/2021[c]	49.1	1013.1	1062.2	238.70	732.00	3.66
R-35a	Sandia			08/18/2021[f]	49.1	1013.1	1062.2	239.28	731.85	3.57
R-35a	Sandia			09/15/2021[f]	49.1	1013.1	1062.2	239.42	732.00	3.66
R-35b	Sandia			07/13/2021[c]	23.1	825.4	848.5	64.11	198.90	3.06
R-35b	Sandia			08/17/2021[f]	23.1	825.4	848.5	64.18	196.02	2.97
R-35b	Sandia			09/14/2021[f]	23.1	825.4	848.5	64.11	195.00	3.00
R-36	Sandia			07/19/2021[c]	23.0	766.9	789.9	42.86	130.40	3.26
R-43 S1	Sandia			07/19/2021[c]	20.7	903.9	924.6	60.56	188.40	1.57

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-43 S2	Sandia	2021	4	07/19/2021[c]	10.0	969.1	979.1	25.50	81.40	1.48
R-44 S1	Mortandad			07/14/2021[c]	10.0	895.0	905.0	52.62	165.00	3.00
R-44 S1	Mortandad			08/11/2021[f]	10.0	895.0	905.0	52.37	194.97	2.91
R-44 S1	Mortandad			09/08/2021[f]	10.0	895.0	905.0	52.09	198.90	3.06
R-44 S2	Mortandad			07/14/2021[c]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2	Mortandad			08/11/2021[f]	9.9	985.3	995.2	76.40	249.00	3.00
R-44 S2	Mortandad			09/08/2021[f]	9.9	985.3	995.2	76.40	229.50	3.06
R-45 S1	Mortandad			07/14/2021[c]	10.0	880.0	890.0	48.67	158.40	2.88
R-45 S1	Mortandad			08/12/2021[f]	10.0	880.0	890.0	48.42	156.50	3.13
R-45 S1	Mortandad			09/09/2021[f]	10.0	880.0	890.0	48.20	153.00	3.06
R-45 S2	Mortandad			07/14/2021[c]	20.0	974.9	994.9	91.80	285.00	3.00
R-45 S2	Mortandad			08/12/2021[f]	20.0	974.9	994.9	91.80	279.30	2.94
R-45 S2	Mortandad			09/09/2021[f]	20.0	974.9	994.9	91.80	275.40	3.06
R-50 S1	Mortandad			07/16/2021[c]	10.0	1077.0	1087.0	46.11	150.00	2.50
R-50 S1	Mortandad			08/24/2021[f]	10.0	1077.0	1087.0	46.03	140.80	2.56
R-50 S1	Mortandad			09/20/2021[f]	10.0	1077.0	1087.0	46.04	142.45	2.59
R-50 S2	Mortandad			07/15/2021[c]	20.6	1185.0	1205.6	96.49	300.40	2.40
R-50 S2	Mortandad			08/24/2021[f]	20.6	1185.0	1205.6	96.49	355.60	2.54
R-50 S2	Mortandad			09/20/2021[f]	20.6	1185.0	1205.6	96.49	297.85	2.59
R-61 S1	Mortandad			07/15/2021[c]	10.0	1125.0	1135.0	54.08	162.35	1.91
R-61 S1	Mortandad			08/25/2021[f]	10.0	1125.0	1135.0	53.75	169.15	1.99
R-61 S1	Mortandad			09/22/2021[f]	10.0	1125.0	1135.0	53.43	162.40	2.03
R-62	Mortandad			07/23/2021[c]	20.7	1158.4	1179.1	39.81	121.20	3.03
R-67	Sandia			07/29/2021[c]	20.4	1242.6	1263.0	44.75	140.00	4.00
R-70 S1	Mortandad			07/20/2021[c]	37.1	872.8	909.9	211.41	650.00	10.00
R-70 S1	Mortandad			08/19/2021[f]	37.1	872.8	909.9	211.67	650.30	9.29

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-70 S1	Mortandad	2021	4	09/16/2021[f]	37.1	872.8	909.9	211.60	670.60	9.58
R-70 S2	Mortandad			07/20/2021[c]	18.6	949.8	968.4	110.71	350.00	10.00
R-70 S2	Mortandad			08/20/2021[f]	18.6	949.8	968.4	110.71	358.40	8.96
R-70 S2	Mortandad			09/17/2021[f]	18.6	949.8	968.4	110.71	332.15	9.49
SIMR-2	Mortandad			07/22/2021[c]	20.4	885.0	905.4	55.91	176.10	3.53
SIMR-2	Mortandad			08/26/2021[f]	20.4	885.0	905.4	55.65	180.50	3.61
SIMR-2	Mortandad			09/23/2021[f]	20.4	885.0	905.4	55.54	180.50	3.61
CrPZ-1	Mortandad	2022	1	11/04/2021[c]	10.0	1122.9	1132.9	2.70	8.28	0.46
CrPZ-2a	Mortandad			11/10/2021[c]	10.0	909.8	919.8	3.61	11.10	0.37
CrPZ-3	Mortandad			11/09/2021[c]	20.0	939.4	959.4	5.50	16.74	0.62
CrPZ-4	Mortandad			11/10/2021[c]	20.0	957.0	977.0	4.07	12.21	0.29
CrPZ-5	Mortandad			11/22/2021[c]	20.0	976.0	996.0	5.71	19.80	0.36
R-1	Mortandad			11/15/2021[c]	26.3	1031.1	1057.4	59.89	187.55	3.41
R-11	Sandia			10/21/2021[f]	22.9	855.0	877.9	48.19	145.50	2.91
R-11	Sandia			11/02/2021[c]	22.9	855.0	877.9	47.73	145.50	2.91
R-11	Sandia			12/16/2021[f]	22.9	855.0	877.9	48.02	145.50	2.91
R-13	Mortandad			11/12/2021[c]	60.4	958.3	1018.7	152.76	476.00	4.76
R-15	Mortandad			11/15/2021[c]	61.7	958.6	1020.3	51.30	165.90	7.90
R-33 S1	Mortandad			11/17/2021[c]	23.0	995.5	1018.5	71.13	216.30	3.09
R-33 S2	Mortandad			11/17/2021[c]	9.9	1112.4	1122.3	40.43	122.85	2.73
R-35a	Sandia			10/26/2021[f]	49.1	1013.1	1062.2	240.01	731.85	3.57
R-35a	Sandia			11/22/2021[c]	49.1	1013.1	1062.2	239.90	722.00	3.61
R-35a	Sandia			12/20/2021[f]	49.1	1013.1	1062.2	240.23	731.50	3.85
R-35b	Sandia			10/25/2021[f]	23.1	825.4	848.5	63.99	193.05	2.97
R-35b	Sandia			11/22/2021[c]	23.1	825.4	848.5	63.84	207.90	2.97
R-35b	Sandia			12/20/2021[f]	23.1	825.4	848.5	63.95	195.00	3.00

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-36	Sandia	2022	1	11/19/2021[c]	23.0	766.9	789.9	42.97	134.80	3.37
R-43 S1	Sandia			11/18/2021[c]	20.7	903.9	924.6	60.30	186.30	1.62
R-43 S2	Sandia			11/02/2021[c]	10.0	969.1	979.1	25.50	80.00	1.60
R-44 S1	Mortandad			10/19/2021[f]	10.0	895.0	905.0	52.23	166.65	3.03
R-44 S1	Mortandad			11/16/2021[c]	10.0	895.0	905.0	52.42	172.15	3.13
R-44 S1	Mortandad			12/13/2021[f]	10.0	895.0	905.0	52.30	159.00	3.00
R-44 S2	Mortandad			10/19/2021[f]	9.9	985.3	995.2	76.40	242.40	3.03
R-44 S2	Mortandad			11/16/2021[c]	9.9	985.3	995.2	76.40	229.50	3.06
R-44 S2	Mortandad			12/13/2021[f]	9.9	985.3	995.2	76.40	240.00	3.00
R-45 S1	Mortandad			10/20/2021[f]	10.0	880.0	890.0	48.02	151.50	3.03
R-45 S1	Mortandad			11/18/2021[c]	10.0	880.0	890.0	48.05	154.50	3.09
R-45 S1	Mortandad			12/07/2021[f]	10.0	880.0	890.0	48.45	153.00	3.06
R-45 S2	Mortandad			10/20/2021[f]	20.0	974.9	994.9	91.80	275.40	3.06
R-45 S2	Mortandad			11/18/2021[c]	20.0	974.9	994.9	91.80	278.10	3.09
R-45 S2	Mortandad			12/07/2021[f]	20.0	974.9	994.9	91.80	287.85	3.03
R-50 S1	Mortandad			10/18/2021[f]	10.0	1077.0	1087.0	46.03	139.70	2.54
R-50 S1	Mortandad			11/12/2021[c]	10.0	1077.0	1087.0	46.03	150.00	2.50
R-50 S1	Mortandad			12/21/2021[f]	10.0	1077.0	1087.0	46.19	150.00	2.50
R-50 S2	Mortandad			10/18/2021[f]	20.6	1185.0	1205.6	96.49	292.10	2.54
R-50 S2	Mortandad			11/12/2021[c]	20.6	1185.0	1205.6	96.49	300.00	2.50
R-50 S2	Mortandad			12/21/2021[f]	20.6	1185.0	1205.6	96.49	313.20	2.61
R-61 S1	Mortandad			10/21/2021[f]	10.0	1125.0	1135.0	53.40	160.80	2.01
R-61 S1	Mortandad			11/03/2021[c]	10.0	1125.0	1135.0	53.65	170.00	2.00
R-61 S1	Mortandad			12/10/2021[f]	10.0	1125.0	1135.0	54.61	170.85	2.01
R-62	Mortandad			11/19/2021[c]	20.7	1158.4	1179.1	39.28	136.50	3.90
R-67	Sandia			11/19/2021[c]	20.4	1242.6	1263.0	44.70	141.75	4.05

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-70 S1	Mortandad	2022	1	10/14/2021[f]	37.1	872.8	909.9	211.43	708.75	9.45
R-70 S1	Mortandad			11/08/2021[c]	37.1	872.8	909.9	211.23	677.60	9.68
R-70 S1	Mortandad			12/08/2021[f]	37.1	872.8	909.9	212.04	650.00	10.00
R-70 S2	Mortandad			10/15/2021[f]	18.6	949.8	968.4	110.71	382.95	9.73
R-70 S2	Mortandad			11/08/2021[c]	18.6	949.8	968.4	110.71	338.80	9.68
R-70 S2	Mortandad			12/08/2021[f]	18.6	949.8	968.4	110.71	378.40	9.46
SIMR-2	Mortandad			10/22/2021[f]	20.4	885.0	905.4	55.43	180.50	3.61
SIMR-2	Mortandad			11/05/2021[c]	20.4	885.0	905.4	55.58	220.21	3.61
SIMR-2	Mortandad			12/09/2021[f]	20.4	885.0	905.4	56.03	171.00	3.80

[a] gpm = Gallons per minute.

[b] MCOI-5 is on the watch list because it no longer yields sufficient volumes for sampling.

[c] Quarterly sampling event.

[d] — = Not applicable.

[e] SCI-1 is on the watch list because water volume is limited and field parameters do not stabilize; samples are collected regardless of field-parameter stability.

[f] Monthly sampling event.

[g] S1 = Screen 1.

[h] S2 = Screen 2.

[i] R-70 S1 is an angled well drilled approximately 25° from vertical. Depth values represent linear feet along (down) the borehole.

[j] R-70 S2 is an angled well drilled approximately 25° from vertical. Depth values represent linear feet along (down) the borehole.

Table 2.1-1
Chromium Investigation Monitoring Group PME Observations and Deviations

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2021	2	Mortandad	MCOI-5	Canceled	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.13 CVs[a] purged	None
			R-13	3.21 CVs purged	None
			R-15	3.40 CVs purged	None
			R-33 S1[b]	3.02 CVs purged	None
			R-44 S2[c]	3.14 CVs purged	None
			R-45 S1	3.21 CVs purged	None
			R-45 S2	3.07 CVs purged	None
			R-50 S1	3.07 CVs purged	None
			R-50 S2	3.53 CVs purged	None
			R-61 S1	3.08 CVs purged	None
			R-62	4.12 CVs purged	Purged additional CV to reach stability
			R-70 S1	3.06 CVs purged	There is a discrepancy between the calculated 1500 gal. of waste water and the approximately 1270 gal. in the waste tanks.
			R-70 S2	3.06 CVs purged	None
			SIMR-2	3.17 CVs purged	None
		Sandia	SCI-2	3.01 CVs purged	None
			R-11	3.09 CVs purged	None
			R-35a	3.03 CVs purged	None
			R-35b	3.36 CVs purged	None
			R-36	3.20 CVs purged	None
			R-43 S1	3.05 CVs purged	None
			R-43 S2	3.26 CVs purged	None
			R-67	3.12 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2021	3	Mortandad	MCOI-5	Canceled	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.03 CVs purged	Startup issues encountered
			R-1	3.17 CVs purged	None
			R-13	3.15 CVs purged	None
			R-15	3.51 CVs purged	None
			R-33 S1	3.02 CVs purged	None
			R-33 S2	3.04 CVs purged	None
			R-44 S1	3.06 CVs purged	None
			R-44 S2	3.14 CVs purged	None
2021	3	Mortandad	R-45 S1	3.04 CVs purged	None
			R-45 S2	3.07 CVs purged	None
			R-50 S1	3.19 CVs purged	None
			R-50 S2	3.05 CVs purged	None
			R-61 S1	3.07 CVs purged	None
			R-62	3.56 CVs purged	None
			R-70 S1	3.19 CVs purged	None
			R-70 S2	3.50 CVs purged	None
			SIMR-2	3.23 CVs purged	None
		Sandia	SCI-1	1.50 CVs purged	Sampled after one CV and drop pipe purged regardless of stability per IFGMP Table E-1.0-1 requirements
			SCI-2	3.33 CVs purged	None
			R-11	3.28 CVs purged	None
			R-35a	3.06 CVs purged	None
			R-35b	3.04 CVs purged	None
			R-36	3.12 CVs purged	None
			R-43 S1	3.09 CVs purged	None
			R-43 S2	3.08 CVs purged	None
			R-67	3.61 CVs purged	Startup issues encountered

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2021	4	Mortandad	MCOI-5	No field or analytical data will be available for this site	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.01 CVs purged	Water level drops below transducer before water to surface
			R-13	3.02 CVs purged	None
			R-15	3.04 CVs purged	Water level begins in screen interval
			R-33 S1	3.07 CVs purged	Water level drew down into screened interval after drop pipe cleared
			R-33 S2	3.12 CVs purged	None
			R-44 S1	3.14 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.25 CVs purged	None
			R-45 S2	3.10 CVs purged	None
			R-50 S1	3.25 CVs purged	None
			R-50 S2	3.11 CVs purged	None
			R-61 S1	3.00 CVs purged	None
			R-62	3.04 CVs purged	Reduced flow rate to diminish drawdown
			R-70 S1	3.07 CVs purged	None
			R-70 S2	3.16 CVs purged	None
			SIMR-2	3.15 CVs purged	None
		Sandia	SCI-2	3.29 CVs purged	None
			R-11	3.30 CVs purged	None
			R-35a	3.07 CVs purged	None
			R-35b	3.10 CVs purged	None
			R-36	3.04 CVs purged	None
			R-43 S1	3.11 CVs purged	None
			R-43 S2	3.19 CVs purged	None
			R-67	3.13 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2022	1	Mortandad	CrPZ-1	3.07 CVs purged	None
			CrPZ-2a	3.07 CVs purged	None
			CrPZ-3	3.04 CVs purged	None
			CrPZ-4	3.00 CVs purged	None
			CrPZ-5	3.47 CVs purged	Purged extra because the dissolved oxygen was not stabilizing
			MCOI-5	No field or analytical data will be available for this site	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.07 CVs purged	None
			R-1	3.13 CVs purged	None
			R-13	3.12 CVs purged	None
			R-15	3.23 CVs purged	None
			R-33 S1	3.04 CVs purged	None
			R-33 S2	3.04 CVs purged	None
			R-44 S1	3.28 CVs purged	None
			R-44 S2	3.00 CVs purged	None
			R-45 S1	3.22 CVs purged	None
			R-45 S2	3.03 CVs purged	None
			R-50 S1	3.26 CVs purged	None
			R-50 S2	3.11 CVs purged	None
			R-61 S1	3.17 CVs purged	None
			R-62	3.48 CVs purged	None
			R-70 S1	3.21 CVs purged	None
			R-70 S2	3.06 CVs purged	None
			SIMR-2	3.25 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2022	1	Sandia	SCI-1	1.48 CVs purged	Sampled after one CV and drop pipe purged regardless of stability per IFGMP Table E-1.0-1 requirements. Prioritized suite collected because of limited water
			SCI-2	3.29 CVs purged	None
			R-11	3.05 CVs purged	None
			R-35a	3.01 CVs purged	None
			R-35b	3.26 CVs purged	None
			R-36	3.14 CVs purged	None
			R-43 S1	3.09 CVs purged	None
			R-43 S2	3.14 CVs purged	None
			R-67	3.17 CVs purged	None
2021	2 - Feb	Sandia	R-11	3.07 CVs purged	None
			R-35a	3.07 CVs purged	None
			R-35b	3.18 CVs purged	None
		Mortandad	R-44 S1	3.14 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.07 CVs purged	None
			R-45 S2	3.14 CVs purged	None
			R-50 S1	3.20 CVs purged	None
			R-50 S2	3.03 CVs purged	None
			R-61 S1	3.17 CVs purged	None
			R-70 S1	3.64 CVs purged	Extra 0.64 CVs purged to allow specific conductance to stabilize
			R-70 S2	3.50 CVs purged	Extra 0.50 CVs purged to allow dissolved oxygen to stabilize
			SIMR-2	3.24 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2021	2 - Mar	Sandia	R-11	3.05 CVs purged	None
			R-35a	3.06 CVs purged	None
			R-35b	3.12 CVs purged	None
		Mortandad	R-44 S1	3.38 CVs purged	Extra 0.38 CVs purged to allow dissolved oxygen to stabilize.
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.12 CVs purged	None
			R-45 S2	3.03 CVs purged	None
			R-50 S1	3.22 CVs purged	None
			R-50 S2	3.09 CVs purged	None
			R-61 S1	3.07 CVs purged	None
			R-70 S1	3.12 CVs purged	None
			R-70 S2	3.39 CVs purged	Extra 3 parameters to allow dissolved oxygen to stabilize.
			SIMR-2	3.14 CVs purged	None
	3 - Apr	Sandia	R-11	3.03 CVs purged	None
			R-35a	3.03 CVs purged	None
			R-35b	3.12 CVs purged	None
		Mortandad	R-44 S1	3.14 CVs purged	None
			R-44 S2	3.17 CVs purged	None
			R-45 S1	3.10 CVs purged	None
			R-45 S2	3.03 CVs purged	None
			R-50 S1	3.19 CVs purged	None
			R-50 S2	3.13 CVs purged	None
			R-61 S1	3.07 CVs purged	None
			R-70 S1	3.18 CVs purged	None
			R-70 S2	3.06 CVs purged	None
			SIMR-2	3.27 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2021	3 -Jun	Sandia	R-11	3.08 CVs purged	None
			R-35a	3.04 CVs purged	None
			R-35b	3.27 CVs purged	None
		Mortandad	R-44 S1	3.17 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.21 CVs purged	None
			R-45 S2	3.10 CVs purged	None
			R-50 S1	3.02 CVs purged	None
			R-50 S2	3.03 CVs purged	None
			R-61 S1	3.13 CVs purged	None
			R-70 S1	3.58 CVs purged	Extra 0.58 CVs purged to allow specific conductance to stabilize.
			R-70 S2	3.16 CVs purged	None
			SIMR-2	3.26 CVs purged	None
	4 - Aug	Sandia	R-11	3.03 CVs purged	None
			R-35a	3.06 CVs purged	None
			R-35b	3.05 CVs purged	None
		Mortandad	R-44 S1	3.72 CVs purged	Extra 0.72 CVs purged to allow specific conductance and dissolved oxygen to stabilize.
			R-44 S2	3.26 CVs purged	None
			R-45 S1	3.23 CVs purged	None
			R-45 S2	3.04 CVs purged	None
			R-50 S1	3.06 CVs purged	None
			R-50 S2	3.69 CVs purged	Purged an extra 25 minutes to allow dissolved oxygen to stabilize.
			R-61 S1	3.15 CVs purged	None
			R-70 S1	3.07 CVs purged	None
			R-70 S2	3.24 CVs purged	None
			SIMR-2	3.24 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2021	4 - Sept	Sandia	R-11	3.10 CVs purged	None
			R-35a	3.06 CVs purged	None
			R-35b	3.04 CVs purged	None
		Mortandad	R-44 S1	3.82 CVs purged	Extra 0.82 CVs purged to allow dissolved oxygen to stabilize.
			R-44 S2	3.00 CVs purged	None
			R-45 S1	3.17 CVs purged	None
			R-45 S2	3.00 CVs purged	None
			R-50 S1	3.09 CVs purged	None
			R-50 S2	3.09 CVs purged	None
			R-61 S1	3.04 CVs purged	None
			R-70 S1	3.17 CVs purged	None
			R-70 S2	3.00 CVs purged	None
			SIMR-2	3.25 CVs purged	None
2022	1 - Oct	Sandia	R-11	3.02 CVs purged	None
			R-35a	3.05 CVs purged	None
			R-35b	3.02 CVs purged	None
		Mortandad	R-44 S1	3.19 CVs purged	None
			R-44 S2	3.17 CVs purged	None
			R-45 S1	3.15 CVs purged	None
			R-45 S2	3.00 CVs purged	None
			R-50 S1	3.03 CVs purged	None
			R-50 S2	3.03 CVs purged	None
			R-61 S1	3.01 CVs purged	None
			R-70 S1	3.35 CVs purged	None
			R-70 S2	3.46 CVs purged	None
			SIMR-2	3.26 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter				
2022	1 - Dec	Sandia	R-11	3.03 CVs purged	None
			R-35a	3.04 CVs purged	None
			R-35b	3.05 CVs purged	None
		Mortandad	R-44 S1	3.04 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.16 CVs purged	None
			R-45 S2	3.14 CVs purged	None
			R-50 S1	3.25 CVs purged	None
			R-50 S2	3.25 CVs purged	None
			R-61 S1	3.13 CVs purged	None
			R-70 S1	3.07 CVs purged	None
			R-70 S2	3.42 CVs purged	None
			SIMR-2	3.05 CVs purged	None

[a] CVs = Casing volumes.

[b] S1 = Screen 1.

[c] S2 = Screen 2.

Table 3.0-1
Sources for Standards and Screening Levels for Groundwater at Los Alamos National Laboratory

Standard Type	Standard Source	Description	Groundwater
New Mexico			
Standard	20.6.2.3103 New Mexico Administrative Code (NMWQCC groundwater standard)	Groundwater human health standards, other standards for domestic water supply and standards for irrigation use	X[a]
Screening Level	NMED	Tap water screening levels[b]	X
EPA			
Standard	40 Code of Federal Regulations 141	EPA MCLs[c]	X
Risk-Human	EPA regional screening levels	EPA regional screening levels for tap water[d]	X
DOE			
Standard	DOE Order 458.1	DOE[e] 100-mrem public dose derived concentration technical standards	X
Standard	DOE Order 458.1	DOE 4-mrem drinking water derived concentration technical standards	X

[a] X = Applied to data screening for this report.

[b] Screening levels derived from NMED guidance (NMED 2017, 602274; NMED 2021, 701849).

[c] EPA maximum contaminant levels (https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations).

[d] EPA generic screening levels (http://www.epa.gov/risk/risk-based-screening-table-generic-tables).

[e] DOE = DOE-derived concentration technical standards (https:/www.directives.doe.gov/directives-documents/400-series/0458.1-border-chg4-ltdchg).

Table 4.2-1
Target Analytes with MDLs Equal to or Above Screening Values

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Azobenzene	2.9–3.14	SW-846:8270E	1.2	µg/L	EPA TAP SCRN LVL[a]	GELC[b]
Benzidine	3.82–3.9	SW-846:8270D	0.00109	µg/L	NMED A1 TAP SCRN LVL[c]	GELC
Benzidine	3.77–4.09	SW-846:8270E	0.00109	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)anthracene	0.294–0.3	SW-846:8270D	0.12	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)anthracene	0.29–0.314	SW-846:8270E	0.12	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)pyrene	0.294–0.3	SW-846:8270D	0.2	µg/L	NM GW STD[d]	GELC
Benzo(a)pyrene	0.29–0.314	SW-846:8270E	0.2	µg/L	NM GW STD	GELC
Bis(2-chloroethyl)ether	2.94–3	SW-846:8270D	0.137	µg/L	NMED A1 TAP SCRN LVL	GELC
Bis(2-chloroethyl)ether	2.9–3.14	SW-846:8270E	0.137	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibenz(a,h)anthracene	0.294–0.3	SW-846:8270D	0.0343	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibenz(a,h)anthracene	0.29–0.314	SW-846:8270E	0.0343	µg/L	NMED A1 TAP SCRN LVL	GELC
Dichlorobenzidine[3,3'-]	2.94–3	SW-846:8270D	1.25	µg/L	NMED A1 TAP SCRN LVL	GELC
Dichlorobenzidine[3,3'-]	2.9–3.14	SW-846:8270E	1.25	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitro-2-methylphenol[4,6-]	2.94–3	SW-846:8270D	1.52	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitro-2-methylphenol[4,6-]	2.9–3.14	SW-846:8270E	1.52	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,4-]	2.94–3	SW-846:8270D	2.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,4-]	2.9–3.14	SW-846:8270E	2.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,6-]	2.94–3	SW-846:8270D	0.485	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,6-]	2.9–3.14	SW-846:8270E	0.485	µg/L	NMED A1 TAP SCRN LVL	GELC
Diphenylhydrazine[1,2-]	2.94–3	SW-846:8270D	0.78	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachlorobenzene	2.94–3	SW-846:8270D	1	µg/L	EPA MCL[e]	GELC
Hexachlorobenzene	2.9–3.14	SW-846:8270E	1	µg/L	EPA MCL	GELC
Hexachlorobutadiene	2.94–3	SW-846:8270D	1.39	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachlorobutadiene	2.9–3.14	SW-846:8270E	1.39	µg/L	NMED A1 TAP SCRN LVL	GELC

Table 4.2-1 (continued)

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Nitrobenzene	2.94–3	SW-846:8270D	1.4	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrobenzene	2.9–3.14	SW-846:8270E	1.4	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-butylamine[N-]	2.94–3	SW-846:8270D	0.0273	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-butylamine[N-]	2.9–3.14	SW-846:8270E	0.0273	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-propylamine[N-]	2.94–3	SW-846:8270D	0.11	µg/L	EPA TAP SCRN LVL	GELC
Nitroso-di-n-propylamine[N-]	2.9–3.14	SW-846:8270E	0.11	µg/L	EPA TAP SCRN LVL	GELC
Nitrosodiethylamine[N-]	2.94–3	SW-846:8270D	0.00167	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodiethylamine[N-]	2.9–3.14	SW-846:8270E	0.00167	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodimethylamine[N-]	2.94–3	SW-846:8270D	0.00491	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodimethylamine[N-]	2.9–3.14	SW-846:8270E	0.00491	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosopyrrolidine[N-]	2.94–3	SW-846:8270D	0.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosopyrrolidine[N-]	2.9–3.14	SW-846:8270E	0.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Pentachlorophenol	2.94–3	SW-846:8270D	1	µg/L	NM GW STD	GELC
Pentachlorophenol	2.9–3.14	SW-846:8270E	1	µg/L	NM GW STD	GELC
Tetrachlorobenzene[1,2,4,5]	2.94–3	SW-846:8270D	1.66	µg/L	NMED A1 TAP SCRN LVL	GELC
Tetrachlorobenzene[1,2,4,5]	2.9–3.14	SW-846:8270E	1.66	µg/L	NMED A1 TAP SCRN LVL	GELC
Volatile Organic Compounds						
Acrolein	1.5	SW-846:8260B	0.0415	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrolein	1.67	SW-846:8260D	0.0415	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrylonitrile	1.5	SW-846:8260B	0.523	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrylonitrile	1.67	SW-846:8260D	0.523	µg/L	NMED A1 TAP SCRN LVL	GELC
Chloro-1,3-butadiene[2-]	0.3	SW-846:8260B	0.187	µg/L	NMED A1 TAP SCRN LVL	GELC
Chloro-1,3-butadiene[2-]	0.333	SW-846:8260D	0.187	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibromo-3-Chloropropane[1,2-]	0.5	SW-846:8260B	0.2	µg/L	EPA MCL	GELC
Dibromo-3-Chloropropane[1,2-]	0.333	SW-846:8260D	0.2	µg/L	EPA MCL	GELC
Dibromoethane[1,2-]	0.3	SW-846:8260B	0.05	µg/L	NM GW STD	GELC

Table 4.2-1 (continued)

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Dibromoethane[1,2-]	0.333	SW-846:8260D	0.05	µg/L	NM GW STD	GELC
Dibromomethane	0.3	SW-846:8260B	0.0747	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibromomethane	0.333	SW-846:8260D	0.0747	µg/L	NMED A1 TAP SCRN LVL	GELC
Dioxane[1,4-]	16.7	SW-846:8260D	4.59	µg/L	NMED A1 TAP SCRN LVL	GELC
Trichloropropane[1,2,3-]	0.3	SW-846:8260B	0.00835	µg/L	NMED A1 TAP SCRN LVL	GELC
Trichloropropane[1,2,3-]	0.333	SW-846:8260D	0.00835	µg/L	NMED A1 TAP SCRN LVL	GELC

Note: This table is applicable to samples reported in this PMR and includes historical data statistics from 10 yr before the earliest start date in the PMR.

[a] EPA TAP SCRN LVL = U.S. Environmental Protection Agency generic screening level for tap water.

[b] GELC = General Engineering Laboratories, LLC, Charleston, SC.

[c] NMED A1 TAP SCRN LVL = New Mexico Environment Department screening level for tap water.

[d] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.

[e] EPA MCL = U.S. Environmental Protection Agency maximum contaminant level.

Table 4.2-2
Target Analytes with MDL Values that Range Above and Below Screening Values

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Atrazine	2.94– 3	SW-846:8270D	3	µg/L	NM GW STD[a]	GELC[b]
Atrazine	2.9–3.14	SW-846:8270E	3	µg/L	NM GW STD	GELC
Pentachlorobenzene	2.9–3.14	SW-846:8270E	3.07	µg/L	NMED A1 TAP SCRN LVL[c]	GELC

Notes: This table is applicable to samples reported in this PMR and includes historical data statistics from 10 yr before the earliest start date in the PMR. For this table, the lower value of the MDL range is below the screening value, while the upper value is equal to or above the screening value.

[a] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.

[b] GELC =General Engineering Laboratories, LLC, Charleston, SC.

[c] NMED A1 TAP SCRN LVL = New Mexico Environment Department screening level for tap water.

Table 5.2-1
Chromium Investigation Monitoring Group Results Above Screening Values

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
Perched-Intermediate										
MCOI-6	Mortandad	2021	2	02/08/2021	Chromium	F[a]	60.6	µg/L	50	NM GW STD[b]
MCOI-6			3	05/04/2021	Chromium	F	55.5	µg/L	50	NM GW STD
MCOI-6			4	07/29/2021	Chromium	F	58.1	µg/L	50	NM GW STD
MCOI-6		2022	1	11/08/2021	Chromium	F	56.4	µg/L	50	NM GW STD
MCOI-6		2021	3	05/04/2021	Dioxane[1,4-]	UF[c]	30.5	µg/L	4.59	NMED A1 TAP SCRN LVL[d]
MCOI-6		2022	1	11/08/2021	Dioxane[1,4-]	UF	23.4	µg/L	4.59	NMED A1 TAP SCRN LVL
MCOI-6		2021	2	02/08/2021	Nitrate-Nitrite as Nitrogen	F	12.4	mg/L	10	EPA MCL[e]
MCOI-6			3	05/04/2021	Nitrate-Nitrite as Nitrogen	F	13.1	mg/L	10	EPA MCL
MCOI-6			4	07/29/2021	Nitrate-Nitrite as Nitrogen	F	12.9	mg/L	10	EPA MCL
MCOI-6		2022	1	11/08/2021	Nitrate-Nitrite as Nitrogen	F	13.5	mg/L	10	EPA MCL
MCOI-6		2021	2	02/08/2021	Perchlorate	F	83.8	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6			3	05/04/2021	Perchlorate	F	96.8	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6			4	07/29/2021	Perchlorate	F	97.9	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6		2022	1	11/08/2021	Perchlorate	F	102.0	µg/L	13.8	NMED A1 TAP SCRN LVL
SCI-2	Sandia	2021	2	02/09/2021	Chromium	F	234.0	µg/L	50	NM GW STD
SCI-2			3	05/13/2021	Chromium	F	235.0	µg/L	50	NM GW STD
SCI-2			4	07/27/2021	Chromium	F	235.0	µg/L	50	NM GW STD
SCI-2		2022	1	11/03/2021	Chromium	F	235.0	µg/L	50	NM GW STD
CRPZ-1	Mortandad	2022	1	11/04/2021	Chromium	F	72.5	µg/L	50	NM GW STD
CrPZ-2a				11/10/2021	Chromium	F	239.0	µg/L	50	NM GW STD
CRPZ-3				11/09/2021	Chromium	F	300.0	µg/L	50	NM GW STD
CRPZ-4				11/10/2021	Chromium	F	92.5	µg/L	50	NM GW STD
CRPZ-5				11/22/2021	Chromium	F	411.0	µg/L	50	NM GW STD

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
Regional										
R-43 S1[f]	Sandia	2021	2	02/09/2021	Chromium	F	189.0	µg/L	50	NM GW STD
R-43 S1		2021	3	05/05/2021	Chromium	F	194.0	µg/L	50	NM GW STD
R-43 S1			4	07/19/2021	Chromium	F	188.0	µg/L	50	NM GW STD
R-43 S1		2022	1	11/18/2021	Chromium	F	199.0	µg/L	50	NM GW STD
R-45 S2[g]	Mortandad	2021	2	03/23/2021	Chromium	F	51.4	µg/L	50	NM GW STD
R-45 S2			3	04/20/2021	Chromium	F	51.4	µg/L	50	NM GW STD
R-45 S2			4	07/14/2021	Chromium	F	57.7	µg/L	50	NM GW STD
R-45 S2				08/12/2021	Chromium	F	52.7	µg/L	50	NM GW STD
R-45 S2				09/09/2021	Chromium	F	50.4	µg/L	50	NM GW STD
R-45 S2		2022	1	10/20/2021	Chromium	F	58.1	µg/L	50	NM GW STD
R-45 S2				11/18/2021	Chromium	F	57.4	µg/L	50	NM GW STD
R-45 S2				12/07/2021	Chromium	F	59.0	µg/L	50	NM GW STD
R-62		2021	2	02/02/2021	Chromium	F	331.0	µg/L	50	NM GW STD
R-62			3	05/14/2021	Chromium	F	319.0	µg/L	50	NM GW STD
R-62			4	07/23/2021	Chromium	F	271.0	µg/L	50	NM GW STD
R-62		2022	1	11/19/2021	Chromium	F	288.0	µg/L	50	NM GW STD
R-70 S2		2021	2	01/21/2021	Chromium	F	210.0	µg/L	50	NM GW STD
R-70 S2				02/19/2021	Chromium	F	235.0	µg/L	50	NM GW STD
R-70 S2				03/18/2021	Chromium	F	246.0	µg/L	50	NM GW STD
R-70 S2			3	04/14/2021	Chromium	F	202.0	µg/L	50	NM GW STD
R-70 S2				05/12/2021	Chromium	F	208.0	µg/L	50	NM GW STD
R-70 S2				06/14/2021	Chromium	F	219.0	µg/L	50	NM GW STD
R-70 S2			4	07/20/2021	Chromium	F	188.0	µg/L	50	NM GW STD
R-70 S2				08/20/2021	Chromium	F	178.0	µg/L	50	NM GW STD
R-70 S2				09/17/2021	Chromium	F	207.0	µg/L	50	NM GW STD

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
R-70 S2	Mortandad	2022	1	10/15/2021	Chromium	F	205.0	µg/L	50	NM GW STD
R-70 S2				11/08/2021	Chromium	F	190.0	µg/L	50	NM GW STD
R-70 S2		2022	1	12/08/2021	Chromium	F	183.0	µg/L	50	NM GW STD

[a] F = Filtered.

[b] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.

[c] UF = Unfiltered.

[d] NMED A1 TAP SCRN LVL = New Mexico Environment Department screening level for tap water.

[e] EPA MCL = U.S. Environmental Protection Agency maximum contaminant level (https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations).

[f] S1 = Screen 1.

[g] S2 = Screen 2.

Appendix A

Field Parameter Results, Including Results from Previous Four Monitoring Events if Available

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-1	1122.9	11/04/2021	WG[a]	Dissolved Oxygen	7.39	mg/L	CAMO-22-236271
CRPZ-1	1122.9	11/04/2021	WG	Flow (in gpm[b])	0.46	gpm	CAMO-22-236271
CRPZ-1	1122.9	11/04/2021	WG	Oxidation-Reduction Potential	245.7	mV	CAMO-22-236271
CRPZ-1	1122.9	11/04/2021	WG	pH	7.73	SU[c]	CAMO-22-236271
CRPZ-1	1122.9	11/04/2021	WG	Specific Conductance	174	µs/cm	CAMO-22-236271
CRPZ-1	1122.9	11/04/2021	WG	Temperature	15.6	deg C	CAMO-22-236271
CRPZ-1	1122.9	11/04/2021	WG	Turbidity	0.45	NTU[d]	CAMO-22-236271
CrPZ-2a	909.8	11/10/2021	WG	Dissolved Oxygen	0.23	mg/L	CAMO-22-236273
CrPZ-2a	909.8	11/10/2021	WG	Flow (in gpm)	0.37	gpm	CAMO-22-236273
CrPZ-2a	909.8	11/10/2021	WG	Oxidation-Reduction Potential	226.6	mV	CAMO-22-236273
CrPZ-2a	909.8	11/10/2021	WG	pH	7.68	SU	CAMO-22-236273
CrPZ-2a	909.8	11/10/2021	WG	Specific Conductance	515	µs/cm	CAMO-22-236273
CrPZ-2a	909.8	11/10/2021	WG	Temperature	16.6	deg C	CAMO-22-236273
CrPZ-2a	909.8	11/10/2021	WG	Turbidity	0.8	NTU	CAMO-22-236273
CRPZ-3	939.4	11/09/2021	WG	Dissolved Oxygen	6.53	mg/L	CAMO-22-236275
CRPZ-3	939.4	11/09/2021	WG	Flow (in gpm)	0.62	gpm	CAMO-22-236275
CRPZ-3	939.4	11/09/2021	WG	Oxidation-Reduction Potential	179.3	mV	CAMO-22-236275
CRPZ-3	939.4	11/09/2021	WG	pH	8.24	SU	CAMO-22-236275
CRPZ-3	939.4	11/09/2021	WG	Specific Conductance	282.8	µs/cm	CAMO-22-236275
CRPZ-3	939.4	11/09/2021	WG	Temperature	16.9	deg C	CAMO-22-236275
CRPZ-3	939.4	11/09/2021	WG	Turbidity	1.33	NTU	CAMO-22-236275
CRPZ-4	957.0	11/10/2021	WG	Dissolved Oxygen	6.96	mg/L	CAMO-22-236277
CRPZ-4	957.0	11/10/2021	WG	Flow (in gpm)	0.29	gpm	CAMO-22-236277
CRPZ-4	957.0	11/10/2021	WG	Oxidation-Reduction Potential	226.6	mV	CAMO-22-236277
CRPZ-4	957.0	11/10/2021	WG	pH	8.11	SU	CAMO-22-236277
CRPZ-4	957.0	11/10/2021	WG	Specific Conductance	223.9	µs/cm	CAMO-22-236277
CRPZ-4	957.0	11/10/2021	WG	Temperature	14.6	deg C	CAMO-22-236277
CRPZ-4	957.0	11/10/2021	WG	Turbidity	0.34	NTU	CAMO-22-236277

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-5	976.0	11/22/2021	WG	Dissolved Oxygen	5.81	mg/L	CAMO-22-236279
CRPZ-5	976.0	11/22/2021	WG	Flow (in gpm)	0.36	gpm	CAMO-22-236279
CRPZ-5	976.0	11/22/2021	WG	Oxidation-Reduction Potential	176.3	mV	CAMO-22-236279
CRPZ-5	976.0	11/22/2021	WG	pH	7.85	SU	CAMO-22-236279
CRPZ-5	976.0	11/22/2021	WG	Specific Conductance	254.7	µs/cm	CAMO-22-236279
CRPZ-5	976.0	11/22/2021	WG	Temperature	13.1	deg C	CAMO-22-236279
CRPZ-5	976.0	11/22/2021	WG	Turbidity	0.77	NTU	CAMO-22-236279
MCOI-6	686.0	11/08/2021	WG	Dissolved Oxygen	7.08	mg/L	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	Dissolved Oxygen	7.15	mg/L	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	Dissolved Oxygen	6.84	mg/L	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	Dissolved Oxygen	7.17	mg/L	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	Dissolved Oxygen	7.16	mg/L	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	Dissolved Oxygen	7.16	mg/L	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	Dissolved Oxygen	7.18	mg/L	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	Dissolved Oxygen	7.18	mg/L	CAMO-20-205882
MCOI-6	686.0	01/13/2020	WG	Dissolved Oxygen	7.09	mg/L	—[e]
MCOI-6	686.0	11/14/2019	WG	Dissolved Oxygen	7.31	mg/L	CAMO-20-189134
MCOI-6	686.0	07/23/2019	WG	Dissolved Oxygen	7.4	mg/L	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	Dissolved Oxygen	7.24	mg/L	CAMO-19-175132
MCOI-6	686.0	01/09/2019	WG	Dissolved Oxygen	7.35	mg/L	CAMO-19-165954
MCOI-6	686.0	11/08/2021	WG	Flow (in gpm)	1.11	gpm	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	Flow (in gpm)	1.13	gpm	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	Flow (in gpm)	1.11	gpm	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	Flow (in gpm)	1.25	gpm	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	Flow (in gpm)	1.16	gpm	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	Flow (in gpm)	1.16	gpm	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	Flow (in gpm)	1.15	gpm	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	Flow (in gpm)	1.15	gpm	CAMO-20-205882

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
MCOI-6	686.0	01/13/2020	WG	Flow (in gpm)	1.25	gpm	—
MCOI-6	686.0	11/14/2019	WG	Flow (in gpm)	1.19	gpm	CAMO-20-189134
MCOI-6	686.0	07/23/2019	WG	Flow (in gpm)	1.38	gpm	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	Flow (in gpm)	1.24	gpm	CAMO-19-175132
MCOI-6	686.0	01/09/2019	WG	Flow (in gpm)	1.32	gpm	CAMO-19-165954
MCOI-6	686.0	11/08/2021	WG	Oxidation-Reduction Potential	226.8	mV	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	Oxidation-Reduction Potential	193.9	mV	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	Oxidation-Reduction Potential	331.2	mV	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	Oxidation-Reduction Potential	192.6	mV	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	Oxidation-Reduction Potential	186.1	mV	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	Oxidation-Reduction Potential	186.1	mV	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	Oxidation-Reduction Potential	160.3	mV	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	Oxidation-Reduction Potential	160.3	mV	CAMO-20-205882
MCOI-6	686.0	01/13/2020	WG	Oxidation-Reduction Potential	-6.5	mV	—
MCOI-6	686.0	11/14/2019	WG	Oxidation-Reduction Potential	147.3	mV	CAMO-20-189134
MCOI-6	686.0	07/23/2019	WG	Oxidation-Reduction Potential	255.3	mV	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	Oxidation-Reduction Potential	197.3	mV	CAMO-19-175132
MCOI-6	686.0	01/09/2019	WG	Oxidation-Reduction Potential	270.7	mV	CAMO-19-165954
MCOI-6	686.0	11/08/2021	WG	pH	6.96	SU	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	pH	7.15	SU	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	pH	7.07	SU	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	pH	7.21	SU	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	pH	6.98	SU	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	pH	6.98	SU	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	pH	7	SU	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	pH	7	SU	CAMO-20-205882
MCOI-6	686.0	01/13/2020	WG	pH	7	SU	—
MCOI-6	686.0	11/14/2019	WG	pH	7.18	SU	CAMO-20-189134

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
MCOI-6	686.0	07/23/2019	WG	pH	7.18	SU	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	pH	7.16	SU	CAMO-19-175132
MCOI-6	686.0	01/09/2019	WG	pH	7.21	SU	CAMO-19-165954
MCOI-6	686.0	11/08/2021	WG	Specific Conductance	523	µs/cm	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	Specific Conductance	526	µs/cm	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	Specific Conductance	552	µs/cm	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	Specific Conductance	523	µs/cm	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	Specific Conductance	529	µs/cm	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	Specific Conductance	529	µs/cm	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	Specific Conductance	530	µs/cm	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	Specific Conductance	530	µs/cm	CAMO-20-205882
MCOI-6	686.0	01/13/2020	WG	Specific Conductance	536	µs/cm	—
MCOI-6	686.0	11/14/2019	WG	Specific Conductance	537	µs/cm	CAMO-20-189134
MCOI-6	686.0	07/23/2019	WG	Specific Conductance	544	µs/cm	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	Specific Conductance	547	µs/cm	CAMO-19-175132
MCOI-6	686.0	01/09/2019	WG	Specific Conductance	550	µs/cm	CAMO-19-165954
MCOI-6	686.0	11/08/2021	WG	Temperature	16.2	deg C	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	Temperature	16.3	deg C	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	Temperature	15.5	deg C	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	Temperature	15.7	deg C	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	Temperature	15.3	deg C	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	Temperature	15.3	deg C	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	Temperature	16.7	deg C	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	Temperature	16.7	deg C	CAMO-20-205882
MCOI-6	686.0	01/13/2020	WG	Temperature	14.8	deg C	—
MCOI-6	686.0	11/14/2019	WG	Temperature	15.2	deg C	CAMO-20-189134
MCOI-6	686.0	07/23/2019	WG	Temperature	16.3	deg C	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	Temperature	16.8	deg C	CAMO-19-175132

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
MCOI-6	686.0	01/09/2019	WG	Temperature	14	deg C	CAMO-19-165954
MCOI-6	686.0	11/08/2021	WG	Turbidity	0.39	NTU	CAMO-22-236268
MCOI-6	686.0	07/29/2021	WG	Turbidity	0.94	NTU	CAMO-21-230992
MCOI-6	686.0	05/04/2021	WG	Turbidity	0.77	NTU	CAMO-21-222513
MCOI-6	686.0	02/08/2021	WG	Turbidity	1.23	NTU	CAMO-21-217344
MCOI-6	686.0	11/09/2020	WG	Turbidity	0.42	NTU	CAMO-21-210516
MCOI-6	686.0	11/09/2020	WG	Turbidity	0.42	NTU	CAMO-21-210516
MCOI-6	686.0	08/17/2020	WG	Turbidity	0.65	NTU	CAMO-20-205882
MCOI-6	686.0	08/17/2020	WG	Turbidity	0.65	NTU	CAMO-20-205882
MCOI-6	686.0	01/13/2020	WG	Turbidity	0.68	NTU	—
MCOI-6	686.0	11/14/2019	WG	Turbidity	0.58	NTU	CAMO-20-189134
MCOI-6	686.0	07/23/2019	WG	Turbidity	0.84	NTU	CAMO-19-181824
MCOI-6	686.0	05/13/2019	WG	Turbidity	0.77	NTU	CAMO-19-175132
MCOI-6	686.0	01/09/2019	WG	Turbidity	0.67	NTU	CAMO-19-165954
R-1	1031.1	11/15/2021	WG	Dissolved Oxygen	6.26	mg/L	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	Dissolved Oxygen	5.93	mg/L	CAMO-21-224057
R-1	1031.1	11/16/2020	WG	Dissolved Oxygen	5.95	mg/L	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	Dissolved Oxygen	5.95	mg/L	CAMO-21-210523
R-1	1031.1	08/17/2020	WG	Dissolved Oxygen	5.9	mg/L	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	Dissolved Oxygen	5.9	mg/L	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	Dissolved Oxygen	5.82	mg/L	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	Dissolved Oxygen	5.95	mg/L	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	Dissolved Oxygen	5.9	mg/L	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	Dissolved Oxygen	6.08	mg/L	CAMO-18-153985
R-1	1031.1	11/15/2021	WG	Flow (in gpm)	3.41	gpm	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	Flow (in gpm)	3.52	gpm	CAMO-21-224057
R-1	1031.1	11/16/2020	WG	Flow (in gpm)	3.37	gpm	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	Flow (in gpm)	3.37	gpm	CAMO-21-210523

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-1	1031.1	08/17/2020	WG	Flow (in gpm)	3.33	gpm	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	Flow (in gpm)	3.33	gpm	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	Flow (in gpm)	3.33	gpm	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	Flow (in gpm)	3.33	gpm	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	Flow (in gpm)	3.3	gpm	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	Flow (in gpm)	3.26	gpm	CAMO-18-153985
R-1	1031.1	11/15/2021	WG	Oxidation-Reduction Potential	70	mV	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	Oxidation-Reduction Potential	155.5	mV	CAMO-21-224057
R-1	1031.1	11/16/2020	WG	Oxidation-Reduction Potential	126.6	mV	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	Oxidation-Reduction Potential	126.6	mV	CAMO-21-210523
R-1	1031.1	08/17/2020	WG	Oxidation-Reduction Potential	93.7	mV	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	Oxidation-Reduction Potential	93.7	mV	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	Oxidation-Reduction Potential	119.8	mV	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	Oxidation-Reduction Potential	125.1	mV	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	Oxidation-Reduction Potential	300.2	mV	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	Oxidation-Reduction Potential	118.4	mV	CAMO-18-153985
R-1	1031.1	11/15/2021	WG	pH	8.06	SU	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	pH	8.07	SU	CAMO-21-224057
R-1	1031.1	11/16/2020	WG	pH	7.73	SU	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	pH	7.73	SU	CAMO-21-210523
R-1	1031.1	08/17/2020	WG	pH	8.04	SU	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	pH	8.04	SU	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	pH	7.93	SU	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	pH	7.86	SU	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	pH	7.75	SU	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	pH	7.78	SU	CAMO-18-153985
R-1	1031.1	11/15/2021	WG	Specific Conductance	137.5	µs/cm	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	Specific Conductance	134.9	µs/cm	CAMO-21-224057

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-1	1031.1	11/16/2020	WG	Specific Conductance	138.8	µs/cm	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	Specific Conductance	138.8	µs/cm	CAMO-21-210523
R-1	1031.1	08/17/2020	WG	Specific Conductance	139.1	µs/cm	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	Specific Conductance	139.1	µs/cm	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	Specific Conductance	138.1	µs/cm	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	Specific Conductance	137.9	µs/cm	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	Specific Conductance	139.3	µs/cm	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	Specific Conductance	137.7	µs/cm	CAMO-18-153985
R-1	1031.1	11/15/2021	WG	Temperature	21.3	deg C	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	Temperature	21.6	deg C	CAMO-21-224057
R-1	1031.1	11/16/2020	WG	Temperature	21.7	deg C	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	Temperature	21.7	deg C	CAMO-21-210523
R-1	1031.1	08/17/2020	WG	Temperature	22.2	deg C	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	Temperature	22.2	deg C	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	Temperature	21.5	deg C	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	Temperature	21.6	deg C	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	Temperature	20.8	deg C	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	Temperature	22.1	deg C	CAMO-18-153985
R-1	1031.1	11/15/2021	WG	Turbidity	0.52	NTU	CAMO-22-236281
R-1	1031.1	05/04/2021	WG	Turbidity	0.34	NTU	CAMO-21-224057
R-1	1031.1	11/16/2020	WG	Turbidity	0.86	NTU	CAMO-21-210523
R-1	1031.1	11/16/2020	WG	Turbidity	0.86	NTU	CAMO-21-210523
R-1	1031.1	08/17/2020	WG	Turbidity	0.61	NTU	CAMO-20-205906
R-1	1031.1	08/17/2020	WG	Turbidity	0.61	NTU	CAMO-20-205906
R-1	1031.1	11/08/2019	WG	Turbidity	0.49	NTU	CAMO-20-189137
R-1	1031.1	05/13/2019	WG	Turbidity	0.38	NTU	CAMO-19-175136
R-1	1031.1	11/08/2018	WG	Turbidity	0.53	NTU	CAMO-19-163974
R-1	1031.1	05/10/2018	WG	Turbidity	0.3	NTU	CAMO-18-153985

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	12/16/2021	WG	Dissolved Oxygen	7.01	mg/L	CASA-22-237778
R-11	855.0	11/02/2021	WG	Dissolved Oxygen	6.91	mg/L	CASA-22-236420
R-11	855.0	10/12/2021	WG	Dissolved Oxygen	6.81	mg/L	CASA-22-234998
R-11	855.0	09/14/2021	WG	Dissolved Oxygen	7.12	mg/L	CASA-21-234047
R-11	855.0	08/17/2021	WG	Dissolved Oxygen	7.08	mg/L	CASA-21-231427
R-11	855.0	07/21/2021	WG	Dissolved Oxygen	7.03	mg/L	CASA-21-231049
R-11	855.0	06/08/2021	WG	Dissolved Oxygen	6.88	mg/L	CASA-21-229320
R-11	855.0	05/14/2021	WG	Dissolved Oxygen	6.64	mg/L	CASA-21-224401
R-11	855.0	04/15/2021	WG	Dissolved Oxygen	6.8	mg/L	CASA-21-221864
R-11	855.0	03/19/2021	WG	Dissolved Oxygen	6.92	mg/L	CASA-21-219595
R-11	855.0	02/26/2021	WG	Dissolved Oxygen	6.84	mg/L	CASA-21-217683
R-11	855.0	01/25/2021	WG	Dissolved Oxygen	7.09	mg/L	CASA-21-217348
R-11	855.0	12/08/2020	WG	Dissolved Oxygen	6.86	mg/L	CASA-21-210991
R-11	855.0	12/08/2020	WG	Dissolved Oxygen	6.86	mg/L	CASA-21-210991
R-11	855.0	11/03/2020	WG	Dissolved Oxygen	6.94	mg/L	CASA-21-210525
R-11	855.0	11/03/2020	WG	Dissolved Oxygen	6.94	mg/L	CASA-21-210525
R-11	855.0	10/06/2020	WG	Dissolved Oxygen	7	mg/L	CASA-21-208124
R-11	855.0	10/06/2020	WG	Dissolved Oxygen	7	mg/L	CASA-21-208124
R-11	855.0	09/08/2020	WG	Dissolved Oxygen	7.07	mg/L	CASA-20-205975
R-11	855.0	09/08/2020	WG	Dissolved Oxygen	7.07	mg/L	CASA-20-205975
R-11	855.0	08/05/2020	WG	Dissolved Oxygen	7.06	mg/L	CASA-20-198983
R-11	855.0	07/30/2020	WG	Dissolved Oxygen	6.82	mg/L	CASA-20-205406
R-11	855.0	06/23/2020	WG	Dissolved Oxygen	7.08	mg/L	CASA-20-198492
R-11	855.0	03/16/2020	WG	Dissolved Oxygen	7.05	mg/L	CASA-20-196224
R-11	855.0	02/13/2020	WG	Dissolved Oxygen	7.04	mg/L	CASA-20-193859
R-11	855.0	01/08/2020	WG	Dissolved Oxygen	6.94	mg/L	CASA-20-192771
R-11	855.0	12/04/2019	WG	Dissolved Oxygen	7.05	mg/L	CASA-20-190649
R-11	855.0	11/18/2019	WG	Dissolved Oxygen	7.03	mg/L	CASA-20-189207

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	10/09/2019	WG	Dissolved Oxygen	7.16	mg/L	CASA-20-188125
R-11	855.0	09/16/2019	WG	Dissolved Oxygen	6.83	mg/L	CASA-19-186478
R-11	855.0	12/16/2021	WG	Flow (in gpm)	2.91	gpm	CASA-22-237778
R-11	855.0	11/02/2021	WG	Flow (in gpm)	2.91	gpm	CASA-22-236420
R-11	855.0	10/12/2021	WG	Flow (in gpm)	2.91	gpm	CASA-22-234998
R-11	855.0	09/14/2021	WG	Flow (in gpm)	2.97	gpm	CASA-21-234047
R-11	855.0	08/17/2021	WG	Flow (in gpm)	2.86	gpm	CASA-21-231427
R-11	855.0	07/21/2021	WG	Flow (in gpm)	2.88	gpm	CASA-21-231049
R-11	855.0	06/08/2021	WG	Flow (in gpm)	2.97	gpm	CASA-21-229320
R-11	855.0	05/14/2021	WG	Flow (in gpm)	2.88	gpm	CASA-21-224401
R-11	855.0	04/15/2021	WG	Flow (in gpm)	2.94	gpm	CASA-21-221864
R-11	855.0	03/19/2021	WG	Flow (in gpm)	2.94	gpm	CASA-21-219595
R-11	855.0	02/26/2021	WG	Flow (in gpm)	2.94	gpm	CASA-21-217683
R-11	855.0	01/25/2021	WG	Flow (in gpm)	3	gpm	CASA-21-217348
R-11	855.0	12/08/2020	WG	Flow (in gpm)	2.91	gpm	CASA-21-210991
R-11	855.0	12/08/2020	WG	Flow (in gpm)	2.91	gpm	CASA-21-210991
R-11	855.0	11/03/2020	WG	Flow (in gpm)	2.97	gpm	CASA-21-210525
R-11	855.0	11/03/2020	WG	Flow (in gpm)	2.97	gpm	CASA-21-210525
R-11	855.0	10/06/2020	WG	Flow (in gpm)	2.88	gpm	CASA-21-208124
R-11	855.0	10/06/2020	WG	Flow (in gpm)	2.88	gpm	CASA-21-208124
R-11	855.0	09/08/2020	WG	Flow (in gpm)	2.97	gpm	CASA-20-205975
R-11	855.0	09/08/2020	WG	Flow (in gpm)	2.97	gpm	CASA-20-205975
R-11	855.0	08/05/2020	WG	Flow (in gpm)	2.97	gpm	CASA-20-198983
R-11	855.0	07/30/2020	WG	Flow (in gpm)	2.86	gpm	CASA-20-205406
R-11	855.0	06/23/2020	WG	Flow (in gpm)	2.86	gpm	CASA-20-198492
R-11	855.0	03/16/2020	WG	Flow (in gpm)	2.88	gpm	CASA-20-196224
R-11	855.0	02/13/2020	WG	Flow (in gpm)	2.88	gpm	CASA-20-193859
R-11	855.0	01/08/2020	WG	Flow (in gpm)	2.91	gpm	CASA-20-192771

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	12/04/2019	WG	Flow (in gpm)	2.94	gpm	CASA-20-190649
R-11	855.0	11/18/2019	WG	Flow (in gpm)	2.91	gpm	CASA-20-189207
R-11	855.0	10/09/2019	WG	Flow (in gpm)	2.94	gpm	CASA-20-188125
R-11	855.0	09/16/2019	WG	Flow (in gpm)	2.89	gpm	CASA-19-186478
R-11	855.0	12/16/2021	WG	Oxidation-Reduction Potential	293.4	mV	CASA-22-237778
R-11	855.0	11/02/2021	WG	Oxidation-Reduction Potential	189.8	mV	CASA-22-236420
R-11	855.0	10/12/2021	WG	Oxidation-Reduction Potential	173.2	mV	CASA-22-234998
R-11	855.0	09/14/2021	WG	Oxidation-Reduction Potential	-22	mV	CASA-21-234047
R-11	855.0	08/17/2021	WG	Oxidation-Reduction Potential	185.4	mV	CASA-21-231427
R-11	855.0	07/21/2021	WG	Oxidation-Reduction Potential	295	mV	CASA-21-231049
R-11	855.0	06/08/2021	WG	Oxidation-Reduction Potential	140.9	mV	CASA-21-229320
R-11	855.0	05/14/2021	WG	Oxidation-Reduction Potential	189.6	mV	CASA-21-224401
R-11	855.0	04/15/2021	WG	Oxidation-Reduction Potential	139.5	mV	CASA-21-221864
R-11	855.0	03/19/2021	WG	Oxidation-Reduction Potential	106.5	mV	CASA-21-219595
R-11	855.0	02/26/2021	WG	Oxidation-Reduction Potential	153.6	mV	CASA-21-217683
R-11	855.0	01/25/2021	WG	Oxidation-Reduction Potential	199.7	mV	CASA-21-217348
R-11	855.0	12/08/2020	WG	Oxidation-Reduction Potential	199.8	mV	CASA-21-210991
R-11	855.0	12/08/2020	WG	Oxidation-Reduction Potential	199.8	mV	CASA-21-210991
R-11	855.0	11/03/2020	WG	Oxidation-Reduction Potential	124.8	mV	CASA-21-210525
R-11	855.0	11/03/2020	WG	Oxidation-Reduction Potential	124.8	mV	CASA-21-210525
R-11	855.0	10/06/2020	WG	Oxidation-Reduction Potential	168.4	mV	CASA-21-208124
R-11	855.0	10/06/2020	WG	Oxidation-Reduction Potential	168.4	mV	CASA-21-208124
R-11	855.0	09/08/2020	WG	Oxidation-Reduction Potential	172.8	mV	CASA-20-205975
R-11	855.0	09/08/2020	WG	Oxidation-Reduction Potential	172.8	mV	CASA-20-205975
R-11	855.0	08/05/2020	WG	Oxidation-Reduction Potential	178.1	mV	CASA-20-198983
R-11	855.0	07/30/2020	WG	Oxidation-Reduction Potential	161.9	mV	CASA-20-205406
R-11	855.0	06/23/2020	WG	Oxidation-Reduction Potential	137.9	mV	CASA-20-198492
R-11	855.0	03/16/2020	WG	Oxidation-Reduction Potential	161.6	mV	CASA-20-196224

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	02/13/2020	WG	Oxidation-Reduction Potential	170.4	mV	CASA-20-193859
R-11	855.0	01/08/2020	WG	Oxidation-Reduction Potential	178.9	mV	CASA-20-192771
R-11	855.0	12/04/2019	WG	Oxidation-Reduction Potential	165	mV	CASA-20-190649
R-11	855.0	11/18/2019	WG	Oxidation-Reduction Potential	225.7	mV	CASA-20-189207
R-11	855.0	10/09/2019	WG	Oxidation-Reduction Potential	157.5	mV	CASA-20-188125
R-11	855.0	09/16/2019	WG	Oxidation-Reduction Potential	161	mV	CASA-19-186478
R-11	855.0	12/16/2021	WG	pH	8.02	SU	CASA-22-237778
R-11	855.0	11/02/2021	WG	pH	8.16	SU	CASA-22-236420
R-11	855.0	10/12/2021	WG	pH	8.04	SU	CASA-22-234998
R-11	855.0	09/14/2021	WG	pH	7.85	SU	CASA-21-234047
R-11	855.0	08/17/2021	WG	pH	7.97	SU	CASA-21-231427
R-11	855.0	07/21/2021	WG	pH	8.09	SU	CASA-21-231049
R-11	855.0	06/08/2021	WG	pH	8.03	SU	CASA-21-229320
R-11	855.0	05/14/2021	WG	pH	8.15	SU	CASA-21-224401
R-11	855.0	04/15/2021	WG	pH	8.08	SU	CASA-21-221864
R-11	855.0	03/19/2021	WG	pH	8.13	SU	CASA-21-219595
R-11	855.0	02/26/2021	WG	pH	8.16	SU	CASA-21-217683
R-11	855.0	01/25/2021	WG	pH	8.03	SU	CASA-21-217348
R-11	855.0	12/08/2020	WG	pH	8.15	SU	CASA-21-210991
R-11	855.0	12/08/2020	WG	pH	8.15	SU	CASA-21-210991
R-11	855.0	11/03/2020	WG	pH	8.07	SU	CASA-21-210525
R-11	855.0	11/03/2020	WG	pH	8.07	SU	CASA-21-210525
R-11	855.0	10/06/2020	WG	pH	8.07	SU	CASA-21-208124
R-11	855.0	10/06/2020	WG	pH	8.07	SU	CASA-21-208124
R-11	855.0	09/08/2020	WG	pH	7.93	SU	CASA-20-205975
R-11	855.0	09/08/2020	WG	pH	7.93	SU	CASA-20-205975
R-11	855.0	08/05/2020	WG	pH	8.18	SU	CASA-20-198983
R-11	855.0	07/30/2020	WG	pH	8.22	SU	CASA-20-205406

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	06/23/2020	WG	pH	8.32	SU	CASA-20-198492
R-11	855.0	03/16/2020	WG	pH	8.11	SU	CASA-20-196224
R-11	855.0	02/13/2020	WG	pH	8.13	SU	CASA-20-193859
R-11	855.0	01/08/2020	WG	pH	8.13	SU	CASA-20-192771
R-11	855.0	12/04/2019	WG	pH	8.11	SU	CASA-20-190649
R-11	855.0	11/18/2019	WG	pH	8.03	SU	CASA-20-189207
R-11	855.0	10/09/2019	WG	pH	8.07	SU	CASA-20-188125
R-11	855.0	09/16/2019	WG	pH	8.2	SU	CASA-19-186478
R-11	855.0	12/16/2021	WG	Specific Conductance	219.9	µs/cm	CASA-22-237778
R-11	855.0	11/02/2021	WG	Specific Conductance	222.5	µs/cm	CASA-22-236420
R-11	855.0	10/12/2021	WG	Specific Conductance	222.3	µs/cm	CASA-22-234998
R-11	855.0	09/14/2021	WG	Specific Conductance	218.2	µs/cm	CASA-21-234047
R-11	855.0	08/17/2021	WG	Specific Conductance	223.3	µs/cm	CASA-21-231427
R-11	855.0	07/21/2021	WG	Specific Conductance	223.3	µs/cm	CASA-21-231049
R-11	855.0	06/08/2021	WG	Specific Conductance	221.5	µs/cm	CASA-21-229320
R-11	855.0	05/14/2021	WG	Specific Conductance	216.6	µs/cm	CASA-21-224401
R-11	855.0	04/15/2021	WG	Specific Conductance	217.9	µs/cm	CASA-21-221864
R-11	855.0	03/19/2021	WG	Specific Conductance	222.1	µs/cm	CASA-21-219595
R-11	855.0	02/26/2021	WG	Specific Conductance	215.5	µs/cm	CASA-21-217683
R-11	855.0	01/25/2021	WG	Specific Conductance	219.9	µs/cm	CASA-21-217348
R-11	855.0	12/08/2020	WG	Specific Conductance	222.5	µs/cm	CASA-21-210991
R-11	855.0	12/08/2020	WG	Specific Conductance	222.5	µs/cm	CASA-21-210991
R-11	855.0	11/03/2020	WG	Specific Conductance	218.9	µs/cm	CASA-21-210525
R-11	855.0	11/03/2020	WG	Specific Conductance	218.9	µs/cm	CASA-21-210525
R-11	855.0	10/06/2020	WG	Specific Conductance	223.8	µs/cm	CASA-21-208124
R-11	855.0	10/06/2020	WG	Specific Conductance	223.8	µs/cm	CASA-21-208124
R-11	855.0	09/08/2020	WG	Specific Conductance	223.9	µs/cm	CASA-20-205975
R-11	855.0	09/08/2020	WG	Specific Conductance	223.9	µs/cm	CASA-20-205975

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	08/05/2020	WG	Specific Conductance	225.1	µs/cm	CASA-20-198983
R-11	855.0	07/30/2020	WG	Specific Conductance	226	µs/cm	CASA-20-205406
R-11	855.0	06/23/2020	WG	Specific Conductance	226	µs/cm	CASA-20-198492
R-11	855.0	03/16/2020	WG	Specific Conductance	221.9	µs/cm	CASA-20-196224
R-11	855.0	02/13/2020	WG	Specific Conductance	222.6	µs/cm	CASA-20-193859
R-11	855.0	01/08/2020	WG	Specific Conductance	218.5	µs/cm	CASA-20-192771
R-11	855.0	12/04/2019	WG	Specific Conductance	222.6	µs/cm	CASA-20-190649
R-11	855.0	11/18/2019	WG	Specific Conductance	220.6	µs/cm	CASA-20-189207
R-11	855.0	10/09/2019	WG	Specific Conductance	221.1	µs/cm	CASA-20-188125
R-11	855.0	09/16/2019	WG	Specific Conductance	222.8	µs/cm	CASA-19-186478
R-11	855.0	12/16/2021	WG	Temperature	21.2	deg C	CASA-22-237778
R-11	855.0	11/02/2021	WG	Temperature	20.5	deg C	CASA-22-236420
R-11	855.0	10/12/2021	WG	Temperature	21.3	deg C	CASA-22-234998
R-11	855.0	09/14/2021	WG	Temperature	21.8	deg C	CASA-21-234047
R-11	855.0	08/17/2021	WG	Temperature	21.7	deg C	CASA-21-231427
R-11	855.0	07/21/2021	WG	Temperature	21.6	deg C	CASA-21-231049
R-11	855.0	06/08/2021	WG	Temperature	22.3	deg C	CASA-21-229320
R-11	855.0	05/14/2021	WG	Temperature	21.7	deg C	CASA-21-224401
R-11	855.0	04/15/2021	WG	Temperature	21.5	deg C	CASA-21-221864
R-11	855.0	03/19/2021	WG	Temperature	21.4	deg C	CASA-21-219595
R-11	855.0	02/26/2021	WG	Temperature	21.5	deg C	CASA-21-217683
R-11	855.0	01/25/2021	WG	Temperature	20.8	deg C	CASA-21-217348
R-11	855.0	12/08/2020	WG	Temperature	21.3	deg C	CASA-21-210991
R-11	855.0	12/08/2020	WG	Temperature	21.3	deg C	CASA-21-210991
R-11	855.0	11/03/2020	WG	Temperature	21.6	deg C	CASA-21-210525
R-11	855.0	11/03/2020	WG	Temperature	21.6	deg C	CASA-21-210525
R-11	855.0	10/06/2020	WG	Temperature	21.8	deg C	CASA-21-208124
R-11	855.0	10/06/2020	WG	Temperature	21.8	deg C	CASA-21-208124

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	09/08/2020	WG	Temperature	21.6	deg C	CASA-20-205975
R-11	855.0	09/08/2020	WG	Temperature	21.6	deg C	CASA-20-205975
R-11	855.0	08/05/2020	WG	Temperature	21.9	deg C	CASA-20-198983
R-11	855.0	07/30/2020	WG	Temperature	22	deg C	CASA-20-205406
R-11	855.0	06/23/2020	WG	Temperature	21.7	deg C	CASA-20-198492
R-11	855.0	03/16/2020	WG	Temperature	21.6	deg C	CASA-20-196224
R-11	855.0	02/13/2020	WG	Temperature	21.3	deg C	CASA-20-193859
R-11	855.0	01/08/2020	WG	Temperature	20.2	deg C	CASA-20-192771
R-11	855.0	12/04/2019	WG	Temperature	21.2	deg C	CASA-20-190649
R-11	855.0	11/18/2019	WG	Temperature	21.4	deg C	CASA-20-189207
R-11	855.0	10/09/2019	WG	Temperature	21.7	deg C	CASA-20-188125
R-11	855.0	09/16/2019	WG	Temperature	21.7	deg C	CASA-19-186478
R-11	855.0	12/16/2021	WG	Turbidity	0.47	NTU	CASA-22-237778
R-11	855.0	11/02/2021	WG	Turbidity	0.45	NTU	CASA-22-236420
R-11	855.0	10/12/2021	WG	Turbidity	0.25	NTU	CASA-22-234998
R-11	855.0	09/14/2021	WG	Turbidity	0.34	NTU	CASA-21-234047
R-11	855.0	08/17/2021	WG	Turbidity	0.46	NTU	CASA-21-231427
R-11	855.0	07/21/2021	WG	Turbidity	0.96	NTU	CASA-21-231049
R-11	855.0	06/08/2021	WG	Turbidity	1.48	NTU	CASA-21-229320
R-11	855.0	05/14/2021	WG	Turbidity	2.2	NTU	CASA-21-224401
R-11	855.0	04/15/2021	WG	Turbidity	4.49	NTU	CASA-21-221864
R-11	855.0	03/19/2021	WG	Turbidity	1.43	NTU	CASA-21-219595
R-11	855.0	02/26/2021	WG	Turbidity	0.17	NTU	CASA-21-217683
R-11	855.0	01/25/2021	WG	Turbidity	0.59	NTU	CASA-21-217348
R-11	855.0	12/08/2020	WG	Turbidity	0.17	NTU	CASA-21-210991
R-11	855.0	12/08/2020	WG	Turbidity	0.17	NTU	CASA-21-210991
R-11	855.0	11/03/2020	WG	Turbidity	0.31	NTU	CASA-21-210525
R-11	855.0	11/03/2020	WG	Turbidity	0.31	NTU	CASA-21-210525

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	10/06/2020	WG	Turbidity	0.27	NTU	CASA-21-208124
R-11	855.0	10/06/2020	WG	Turbidity	0.27	NTU	CASA-21-208124
R-11	855.0	09/08/2020	WG	Turbidity	0.13	NTU	CASA-20-205975
R-11	855.0	09/08/2020	WG	Turbidity	0.13	NTU	CASA-20-205975
R-11	855.0	08/05/2020	WG	Turbidity	1.96	NTU	CASA-20-198983
R-11	855.0	07/30/2020	WG	Turbidity	0.45	NTU	CASA-20-205406
R-11	855.0	06/23/2020	WG	Turbidity	0.41	NTU	CASA-20-198492
R-11	855.0	03/16/2020	WG	Turbidity	0.17	NTU	CASA-20-196224
R-11	855.0	02/13/2020	WG	Turbidity	0.49	NTU	CASA-20-193859
R-11	855.0	01/08/2020	WG	Turbidity	0.45	NTU	CASA-20-192771
R-11	855.0	12/04/2019	WG	Turbidity	1.82	NTU	CASA-20-190649
R-11	855.0	11/18/2019	WG	Turbidity	0.19	NTU	CASA-20-189207
R-11	855.0	10/09/2019	WG	Turbidity	0.1	NTU	CASA-20-188125
R-11	855.0	09/16/2019	WG	Turbidity	0.27	NTU	CASA-19-186478
R-13	958.3	11/12/2021	WG	Dissolved Oxygen	6.42	mg/L	CAMO-22-236290
R-13	958.3	07/20/2021	WG	Dissolved Oxygen	6.44	mg/L	CAMO-21-230994
R-13	958.3	05/10/2021	WG	Dissolved Oxygen	6.32	mg/L	CAMO-21-224066
R-13	958.3	02/04/2021	WG	Dissolved Oxygen	6.4	mg/L	CAMO-21-217352
R-13	958.3	11/13/2020	WG	Dissolved Oxygen	6.35	mg/L	CAMO-21-210530
R-13	958.3	11/13/2020	WG	Dissolved Oxygen	6.35	mg/L	CAMO-21-210530
R-13	958.3	08/04/2020	WG	Dissolved Oxygen	6.13	mg/L	CAMO-20-198875
R-13	958.3	08/04/2020	WG	Dissolved Oxygen	6.13	mg/L	CAMO-20-198875
R-13	958.3	01/21/2020	WG	Dissolved Oxygen	6.33	mg/L	CAMO-20-192614
R-13	958.3	01/21/2020	WG	Dissolved Oxygen	6.33	mg/L	CAMO-20-192614
R-13	958.3	11/08/2019	WG	Dissolved Oxygen	6.3	mg/L	CAMO-20-189149
R-13	958.3	07/09/2019	WG	Dissolved Oxygen	6.27	mg/L	CAMO-19-181827
R-13	958.3	05/09/2019	WG	Dissolved Oxygen	6.42	mg/L	CAMO-19-175138
R-13	958.3	01/10/2019	WG	Dissolved Oxygen	6.34	mg/L	CAMO-19-165960

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-13	958.3	11/12/2021	WG	Flow (in gpm)	4.76	gpm	CAMO-22-236290
R-13	958.3	07/20/2021	WG	Flow (in gpm)	4.62	gpm	CAMO-21-230994
R-13	958.3	05/10/2021	WG	Flow (in gpm)	4.84	gpm	CAMO-21-224066
R-13	958.3	02/04/2021	WG	Flow (in gpm)	4.92	gpm	CAMO-21-217352
R-13	958.3	11/13/2020	WG	Flow (in gpm)	4.84	gpm	CAMO-21-210530
R-13	958.3	11/13/2020	WG	Flow (in gpm)	4.84	gpm	CAMO-21-210530
R-13	958.3	08/04/2020	WG	Flow (in gpm)	5	gpm	CAMO-20-198875
R-13	958.3	08/04/2020	WG	Flow (in gpm)	5	gpm	CAMO-20-198875
R-13	958.3	01/21/2020	WG	Flow (in gpm)	4.68	gpm	CAMO-20-192614
R-13	958.3	01/21/2020	WG	Flow (in gpm)	4.68	gpm	CAMO-20-192614
R-13	958.3	11/08/2019	WG	Flow (in gpm)	4.92	gpm	CAMO-20-189149
R-13	958.3	07/09/2019	WG	Flow (in gpm)	5	gpm	CAMO-19-181827
R-13	958.3	05/09/2019	WG	Flow (in gpm)	5	gpm	CAMO-19-175138
R-13	958.3	01/10/2019	WG	Flow (in gpm)	5.17	gpm	CAMO-19-165960
R-13	958.3	11/12/2021	WG	Oxidation-Reduction Potential	257.3	mV	CAMO-22-236290
R-13	958.3	07/20/2021	WG	Oxidation-Reduction Potential	305.1	mV	CAMO-21-230994
R-13	958.3	05/10/2021	WG	Oxidation-Reduction Potential	318	mV	CAMO-21-224066
R-13	958.3	02/04/2021	WG	Oxidation-Reduction Potential	236.8	mV	CAMO-21-217352
R-13	958.3	11/13/2020	WG	Oxidation-Reduction Potential	177.7	mV	CAMO-21-210530
R-13	958.3	11/13/2020	WG	Oxidation-Reduction Potential	177.7	mV	CAMO-21-210530
R-13	958.3	08/04/2020	WG	Oxidation-Reduction Potential	175.2	mV	CAMO-20-198875
R-13	958.3	08/04/2020	WG	Oxidation-Reduction Potential	175.2	mV	CAMO-20-198875
R-13	958.3	01/21/2020	WG	Oxidation-Reduction Potential	199.4	mV	CAMO-20-192614
R-13	958.3	01/21/2020	WG	Oxidation-Reduction Potential	199.4	mV	CAMO-20-192614
R-13	958.3	11/08/2019	WG	Oxidation-Reduction Potential	170.8	mV	CAMO-20-189149
R-13	958.3	07/09/2019	WG	Oxidation-Reduction Potential	171.3	mV	CAMO-19-181827
R-13	958.3	05/09/2019	WG	Oxidation-Reduction Potential	172.2	mV	CAMO-19-175138
R-13	958.3	01/10/2019	WG	Oxidation-Reduction Potential	238.9	mV	CAMO-19-165960

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-13	958.3	11/12/2021	WG	pH	8.23	SU	CAMO-22-236290
R-13	958.3	07/20/2021	WG	pH	8.19	SU	CAMO-21-230994
R-13	958.3	05/10/2021	WG	pH	8.66	SU	CAMO-21-224066
R-13	958.3	02/04/2021	WG	pH	8.13	SU	CAMO-21-217352
R-13	958.3	11/13/2020	WG	pH	8.22	SU	CAMO-21-210530
R-13	958.3	11/13/2020	WG	pH	8.22	SU	CAMO-21-210530
R-13	958.3	08/04/2020	WG	pH	8.25	SU	CAMO-20-198875
R-13	958.3	08/04/2020	WG	pH	8.25	SU	CAMO-20-198875
R-13	958.3	01/21/2020	WG	pH	8.23	SU	CAMO-20-192614
R-13	958.3	01/21/2020	WG	pH	8.23	SU	CAMO-20-192614
R-13	958.3	11/08/2019	WG	pH	8.15	SU	CAMO-20-189149
R-13	958.3	07/09/2019	WG	pH	8.29	SU	CAMO-19-181827
R-13	958.3	05/09/2019	WG	pH	8.29	SU	CAMO-19-175138
R-13	958.3	01/10/2019	WG	pH	8.26	SU	CAMO-19-165960
R-13	958.3	11/12/2021	WG	Specific Conductance	143.6	µs/cm	CAMO-22-236290
R-13	958.3	07/20/2021	WG	Specific Conductance	143.7	µs/cm	CAMO-21-230994
R-13	958.3	05/10/2021	WG	Specific Conductance	143.5	µs/cm	CAMO-21-224066
R-13	958.3	02/04/2021	WG	Specific Conductance	141.7	µs/cm	CAMO-21-217352
R-13	958.3	11/13/2020	WG	Specific Conductance	142.2	µs/cm	CAMO-21-210530
R-13	958.3	11/13/2020	WG	Specific Conductance	142.2	µs/cm	CAMO-21-210530
R-13	958.3	08/04/2020	WG	Specific Conductance	142.9	µs/cm	CAMO-20-198875
R-13	958.3	08/04/2020	WG	Specific Conductance	142.9	µs/cm	CAMO-20-198875
R-13	958.3	01/21/2020	WG	Specific Conductance	141.3	µs/cm	CAMO-20-192614
R-13	958.3	01/21/2020	WG	Specific Conductance	141.3	µs/cm	CAMO-20-192614
R-13	958.3	11/08/2019	WG	Specific Conductance	143.5	µs/cm	CAMO-20-189149
R-13	958.3	07/09/2019	WG	Specific Conductance	143.9	µs/cm	CAMO-19-181827
R-13	958.3	05/09/2019	WG	Specific Conductance	143.3	µs/cm	CAMO-19-175138
R-13	958.3	01/10/2019	WG	Specific Conductance	143.3	µs/cm	CAMO-19-165960

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-13	958.3	11/12/2021	WG	Temperature	21.6	deg C	CAMO-22-236290
R-13	958.3	07/20/2021	WG	Temperature	22.3	deg C	CAMO-21-230994
R-13	958.3	05/10/2021	WG	Temperature	21.2	deg C	CAMO-21-224066
R-13	958.3	02/04/2021	WG	Temperature	21.6	deg C	CAMO-21-217352
R-13	958.3	11/13/2020	WG	Temperature	21.5	deg C	CAMO-21-210530
R-13	958.3	11/13/2020	WG	Temperature	21.5	deg C	CAMO-21-210530
R-13	958.3	08/04/2020	WG	Temperature	22.5	deg C	CAMO-20-198875
R-13	958.3	08/04/2020	WG	Temperature	22.5	deg C	CAMO-20-198875
R-13	958.3	01/21/2020	WG	Temperature	21.6	deg C	CAMO-20-192614
R-13	958.3	01/21/2020	WG	Temperature	21.6	deg C	CAMO-20-192614
R-13	958.3	11/08/2019	WG	Temperature	21.8	deg C	CAMO-20-189149
R-13	958.3	07/09/2019	WG	Temperature	22.3	deg C	CAMO-19-181827
R-13	958.3	05/09/2019	WG	Temperature	21.1	deg C	CAMO-19-175138
R-13	958.3	01/10/2019	WG	Temperature	21.3	deg C	CAMO-19-165960
R-13	958.3	11/12/2021	WG	Turbidity	1.37	NTU	CAMO-22-236290
R-13	958.3	07/20/2021	WG	Turbidity	0.62	NTU	CAMO-21-230994
R-13	958.3	05/10/2021	WG	Turbidity	0.46	NTU	CAMO-21-224066
R-13	958.3	02/04/2021	WG	Turbidity	0.2	NTU	CAMO-21-217352
R-13	958.3	11/13/2020	WG	Turbidity	0.73	NTU	CAMO-21-210530
R-13	958.3	11/13/2020	WG	Turbidity	0.73	NTU	CAMO-21-210530
R-13	958.3	08/04/2020	WG	Turbidity	0.7	NTU	CAMO-20-198875
R-13	958.3	08/04/2020	WG	Turbidity	0.7	NTU	CAMO-20-198875
R-13	958.3	01/21/2020	WG	Turbidity	0.48	NTU	CAMO-20-192614
R-13	958.3	01/21/2020	WG	Turbidity	0.48	NTU	CAMO-20-192614
R-13	958.3	11/08/2019	WG	Turbidity	0.12	NTU	CAMO-20-189149
R-13	958.3	07/09/2019	WG	Turbidity	0.27	NTU	CAMO-19-181827
R-13	958.3	05/09/2019	WG	Turbidity	0.58	NTU	CAMO-19-175138
R-13	958.3	01/10/2019	WG	Turbidity	0.55	NTU	CAMO-19-165960

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-15	958.6	11/15/2021	WG	Dissolved Oxygen	6.89	mg/L	CAMO-22-236294
R-15	958.6	07/20/2021	WG	Dissolved Oxygen	7.25	mg/L	CAMO-21-230996
R-15	958.6	05/10/2021	WG	Dissolved Oxygen	6.52	mg/L	CAMO-21-224076
R-15	958.6	02/04/2021	WG	Dissolved Oxygen	6.73	mg/L	CAMO-21-217354
R-15	958.6	11/16/2020	WG	Dissolved Oxygen	6.56	mg/L	CAMO-21-210533
R-15	958.6	11/16/2020	WG	Dissolved Oxygen	6.56	mg/L	CAMO-21-210533
R-15	958.6	08/04/2020	WG	Dissolved Oxygen	6.95	mg/L	CAMO-20-198877
R-15	958.6	08/04/2020	WG	Dissolved Oxygen	6.95	mg/L	CAMO-20-198877
R-15	958.6	01/23/2020	WG	Dissolved Oxygen	6.69	mg/L	CAMO-20-192616
R-15	958.6	01/23/2020	WG	Dissolved Oxygen	6.69	mg/L	CAMO-20-192616
R-15	958.6	11/08/2019	WG	Dissolved Oxygen	6.94	mg/L	CAMO-20-189152
R-15	958.6	07/09/2019	WG	Dissolved Oxygen	6.92	mg/L	CAMO-19-181829
R-15	958.6	05/09/2019	WG	Dissolved Oxygen	6.77	mg/L	CAMO-19-175140
R-15	958.6	01/11/2019	WG	Dissolved Oxygen	6.75	mg/L	CAMO-19-165962
R-15	958.6	11/15/2021	WG	Flow (in gpm)	7.9	gpm	CAMO-22-236294
R-15	958.6	07/20/2021	WG	Flow (in gpm)	7.5	gpm	CAMO-21-230996
R-15	958.6	05/10/2021	WG	Flow (in gpm)	7.89	gpm	CAMO-21-224076
R-15	958.6	02/04/2021	WG	Flow (in gpm)	7.7	gpm	CAMO-21-217354
R-15	958.6	11/16/2020	WG	Flow (in gpm)	7.89	gpm	CAMO-21-210533
R-15	958.6	11/16/2020	WG	Flow (in gpm)	7.89	gpm	CAMO-21-210533
R-15	958.6	08/04/2020	WG	Flow (in gpm)	7.69	gpm	CAMO-20-198877
R-15	958.6	08/04/2020	WG	Flow (in gpm)	7.69	gpm	CAMO-20-198877
R-15	958.6	01/23/2020	WG	Flow (in gpm)	8.1	gpm	CAMO-20-192616
R-15	958.6	01/23/2020	WG	Flow (in gpm)	8.1	gpm	CAMO-20-192616
R-15	958.6	11/08/2019	WG	Flow (in gpm)	7.89	gpm	CAMO-20-189152
R-15	958.6	07/09/2019	WG	Flow (in gpm)	8.11	gpm	CAMO-19-181829
R-15	958.6	05/09/2019	WG	Flow (in gpm)	8.11	gpm	CAMO-19-175140
R-15	958.6	01/11/2019	WG	Flow (in gpm)	7.89	gpm	CAMO-19-165962

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-15	958.6	11/15/2021	WG	Oxidation-Reduction Potential	172.6	mV	CAMO-22-236294
R-15	958.6	07/20/2021	WG	Oxidation-Reduction Potential	232.2	mV	CAMO-21-230996
R-15	958.6	05/10/2021	WG	Oxidation-Reduction Potential	176.6	mV	CAMO-21-224076
R-15	958.6	02/04/2021	WG	Oxidation-Reduction Potential	185.2	mV	CAMO-21-217354
R-15	958.6	11/16/2020	WG	Oxidation-Reduction Potential	93.7	mV	CAMO-21-210533
R-15	958.6	11/16/2020	WG	Oxidation-Reduction Potential	93.7	mV	CAMO-21-210533
R-15	958.6	08/04/2020	WG	Oxidation-Reduction Potential	193.8	mV	CAMO-20-198877
R-15	958.6	08/04/2020	WG	Oxidation-Reduction Potential	193.8	mV	CAMO-20-198877
R-15	958.6	01/23/2020	WG	Oxidation-Reduction Potential	177.9	mV	CAMO-20-192616
R-15	958.6	01/23/2020	WG	Oxidation-Reduction Potential	177.9	mV	CAMO-20-192616
R-15	958.6	11/08/2019	WG	Oxidation-Reduction Potential	129.5	mV	CAMO-20-189152
R-15	958.6	07/09/2019	WG	Oxidation-Reduction Potential	155.6	mV	CAMO-19-181829
R-15	958.6	05/09/2019	WG	Oxidation-Reduction Potential	183.8	mV	CAMO-19-175140
R-15	958.6	01/11/2019	WG	Oxidation-Reduction Potential	207.3	mV	CAMO-19-165962
R-15	958.6	11/15/2021	WG	pH	8.44	SU	CAMO-22-236294
R-15	958.6	07/20/2021	WG	pH	8.37	SU	CAMO-21-230996
R-15	958.6	05/10/2021	WG	pH	8.5	SU	CAMO-21-224076
R-15	958.6	02/04/2021	WG	pH	8.6	SU	CAMO-21-217354
R-15	958.6	11/16/2020	WG	pH	8.43	SU	CAMO-21-210533
R-15	958.6	11/16/2020	WG	pH	8.43	SU	CAMO-21-210533
R-15	958.6	08/04/2020	WG	pH	8.08	SU	CAMO-20-198877
R-15	958.6	08/04/2020	WG	pH	8.08	SU	CAMO-20-198877
R-15	958.6	01/23/2020	WG	pH	8.43	SU	CAMO-20-192616
R-15	958.6	01/23/2020	WG	pH	8.43	SU	CAMO-20-192616
R-15	958.6	11/08/2019	WG	pH	8.36	SU	CAMO-20-189152
R-15	958.6	07/09/2019	WG	pH	8.43	SU	CAMO-19-181829
R-15	958.6	05/09/2019	WG	pH	8.37	SU	CAMO-19-175140
R-15	958.6	01/11/2019	WG	pH	8.36	SU	CAMO-19-165962

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-15	958.6	11/15/2021	WG	Specific Conductance	151	µs/cm	CAMO-22-236294
R-15	958.6	07/20/2021	WG	Specific Conductance	153.3	µs/cm	CAMO-21-230996
R-15	958.6	05/10/2021	WG	Specific Conductance	150.2	µs/cm	CAMO-21-224076
R-15	958.6	02/04/2021	WG	Specific Conductance	151.7	µs/cm	CAMO-21-217354
R-15	958.6	11/16/2020	WG	Specific Conductance	154.5	µs/cm	CAMO-21-210533
R-15	958.6	11/16/2020	WG	Specific Conductance	154.5	µs/cm	CAMO-21-210533
R-15	958.6	08/04/2020	WG	Specific Conductance	155.2	µs/cm	CAMO-20-198877
R-15	958.6	08/04/2020	WG	Specific Conductance	155.2	µs/cm	CAMO-20-198877
R-15	958.6	01/23/2020	WG	Specific Conductance	149.8	µs/cm	CAMO-20-192616
R-15	958.6	01/23/2020	WG	Specific Conductance	149.8	µs/cm	CAMO-20-192616
R-15	958.6	11/08/2019	WG	Specific Conductance	151.2	µs/cm	CAMO-20-189152
R-15	958.6	07/09/2019	WG	Specific Conductance	153.1	µs/cm	CAMO-19-181829
R-15	958.6	05/09/2019	WG	Specific Conductance	151.4	µs/cm	CAMO-19-175140
R-15	958.6	01/11/2019	WG	Specific Conductance	152.7	µs/cm	CAMO-19-165962
R-15	958.6	11/15/2021	WG	Temperature	16.2	deg C	CAMO-22-236294
R-15	958.6	07/20/2021	WG	Temperature	20	deg C	CAMO-21-230996
R-15	958.6	05/10/2021	WG	Temperature	19.5	deg C	CAMO-21-224076
R-15	958.6	02/04/2021	WG	Temperature	19.3	deg C	CAMO-21-217354
R-15	958.6	11/16/2020	WG	Temperature	19.7	deg C	CAMO-21-210533
R-15	958.6	11/16/2020	WG	Temperature	19.7	deg C	CAMO-21-210533
R-15	958.6	08/04/2020	WG	Temperature	20.2	deg C	CAMO-20-198877
R-15	958.6	08/04/2020	WG	Temperature	20.2	deg C	CAMO-20-198877
R-15	958.6	01/23/2020	WG	Temperature	19.2	deg C	CAMO-20-192616
R-15	958.6	01/23/2020	WG	Temperature	19.2	deg C	CAMO-20-192616
R-15	958.6	11/08/2019	WG	Temperature	19.7	deg C	CAMO-20-189152
R-15	958.6	07/09/2019	WG	Temperature	20.4	deg C	CAMO-19-181829
R-15	958.6	05/09/2019	WG	Temperature	17	deg C	CAMO-19-175140
R-15	958.6	01/11/2019	WG	Temperature	19.5	deg C	CAMO-19-165962

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-15	958.6	11/15/2021	WG	Turbidity	2.05	NTU	CAMO-22-236294
R-15	958.6	07/20/2021	WG	Turbidity	1.22	NTU	CAMO-21-230996
R-15	958.6	05/10/2021	WG	Turbidity	0.98	NTU	CAMO-21-224076
R-15	958.6	02/04/2021	WG	Turbidity	0.98	NTU	CAMO-21-217354
R-15	958.6	11/16/2020	WG	Turbidity	0.64	NTU	CAMO-21-210533
R-15	958.6	11/16/2020	WG	Turbidity	0.64	NTU	CAMO-21-210533
R-15	958.6	08/04/2020	WG	Turbidity	0.96	NTU	CAMO-20-198877
R-15	958.6	08/04/2020	WG	Turbidity	0.96	NTU	CAMO-20-198877
R-15	958.6	01/23/2020	WG	Turbidity	0.88	NTU	CAMO-20-192616
R-15	958.6	01/23/2020	WG	Turbidity	0.88	NTU	CAMO-20-192616
R-15	958.6	11/08/2019	WG	Turbidity	1.83	NTU	CAMO-20-189152
R-15	958.6	07/09/2019	WG	Turbidity	1.26	NTU	CAMO-19-181829
R-15	958.6	05/09/2019	WG	Turbidity	1.02	NTU	CAMO-19-175140
R-15	958.6	01/11/2019	WG	Turbidity	1.74	NTU	CAMO-19-165962
R-33 S1[f]	995.5	11/17/2021	WG	Dissolved Oxygen	5.61	mg/L	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	Dissolved Oxygen	5.57	mg/L	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	Dissolved Oxygen	5.35	mg/L	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	Dissolved Oxygen	5.37	mg/L	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	Dissolved Oxygen	5.48	mg/L	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	Dissolved Oxygen	5.48	mg/L	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	Dissolved Oxygen	5.53	mg/L	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	Dissolved Oxygen	5.53	mg/L	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	Dissolved Oxygen	5.24	mg/L	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	Dissolved Oxygen	5.24	mg/L	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	Dissolved Oxygen	5.27	mg/L	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	Dissolved Oxygen	5.19	mg/L	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	Dissolved Oxygen	5.27	mg/L	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	Dissolved Oxygen	5.2	mg/L	CAMO-19-165964

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S1	995.5	11/17/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	Flow (in gpm)	3.16	gpm	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	Flow (in gpm)	3.16	gpm	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	Flow (in gpm)	3.12	gpm	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	Flow (in gpm)	3.12	gpm	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	Flow (in gpm)	3.12	gpm	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	Flow (in gpm)	3.12	gpm	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	Flow (in gpm)	3.13	gpm	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	Flow (in gpm)	3	gpm	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	Flow (in gpm)	3.13	gpm	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	Flow (in gpm)	3.19	gpm	CAMO-19-165964
R-33 S1	995.5	11/17/2021	WG	Oxidation-Reduction Potential	255.9	mV	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	Oxidation-Reduction Potential	314.8	mV	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	Oxidation-Reduction Potential	272.2	mV	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	Oxidation-Reduction Potential	215.6	mV	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	Oxidation-Reduction Potential	113.1	mV	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	Oxidation-Reduction Potential	113.1	mV	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	Oxidation-Reduction Potential	139.4	mV	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	Oxidation-Reduction Potential	139.4	mV	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	Oxidation-Reduction Potential	194.6	mV	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	Oxidation-Reduction Potential	194.6	mV	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	Oxidation-Reduction Potential	137.1	mV	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	Oxidation-Reduction Potential	139	mV	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	Oxidation-Reduction Potential	110.3	mV	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	Oxidation-Reduction Potential	282.5	mV	CAMO-19-165964

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S1	995.5	11/17/2021	WG	pH	7.62	SU	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	pH	7.6	SU	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	pH	7.66	SU	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	pH	7.61	SU	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	pH	7.33	SU	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	pH	7.33	SU	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	pH	7.51	SU	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	pH	7.51	SU	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	pH	7.65	SU	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	pH	7.65	SU	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	pH	7.7	SU	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	pH	7.68	SU	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	pH	7.56	SU	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	pH	7.61	SU	CAMO-19-165964
R-33 S1	995.5	11/17/2021	WG	Specific Conductance	144.1	µs/cm	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	Specific Conductance	143.9	µs/cm	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	Specific Conductance	144.5	µs/cm	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	Specific Conductance	143.2	µs/cm	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	Specific Conductance	144.1	µs/cm	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	Specific Conductance	144.1	µs/cm	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	Specific Conductance	141.4	µs/cm	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	Specific Conductance	141.4	µs/cm	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	Specific Conductance	141.4	µs/cm	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	Specific Conductance	141.4	µs/cm	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	Specific Conductance	142.9	µs/cm	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	Specific Conductance	143.5	µs/cm	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	Specific Conductance	143.1	µs/cm	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	Specific Conductance	143.6	µs/cm	CAMO-19-165964

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S1	995.5	11/17/2021	WG	Temperature	20.8	deg C	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	Temperature	21.5	deg C	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	Temperature	20.6	deg C	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	Temperature	20.4	deg C	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	Temperature	21.1	deg C	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	Temperature	21.1	deg C	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	Temperature	21.9	deg C	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	Temperature	21.9	deg C	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	Temperature	20.9	deg C	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	Temperature	20.9	deg C	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	Temperature	21	deg C	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	Temperature	21.9	deg C	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	Temperature	21	deg C	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	Temperature	20.7	deg C	CAMO-19-165964
R-33 S1	995.5	11/17/2021	WG	Turbidity	1.69	NTU	CAMO-22-236309
R-33 S1	995.5	07/16/2021	WG	Turbidity	0.87	NTU	CAMO-21-230998
R-33 S1	995.5	05/19/2021	WG	Turbidity	0.55	NTU	CAMO-21-224087
R-33 S1	995.5	02/03/2021	WG	Turbidity	1.18	NTU	CAMO-21-217358
R-33 S1	995.5	11/18/2020	WG	Turbidity	1.18	NTU	CAMO-21-210535
R-33 S1	995.5	11/18/2020	WG	Turbidity	1.18	NTU	CAMO-21-210535
R-33 S1	995.5	08/14/2020	WG	Turbidity	0.4	NTU	CAMO-20-198879
R-33 S1	995.5	08/14/2020	WG	Turbidity	0.4	NTU	CAMO-20-198879
R-33 S1	995.5	01/07/2020	WG	Turbidity	0.25	NTU	CAMO-20-192717
R-33 S1	995.5	01/07/2020	WG	Turbidity	0.25	NTU	CAMO-20-192717
R-33 S1	995.5	11/06/2019	WG	Turbidity	0.38	NTU	CAMO-20-189156
R-33 S1	995.5	07/09/2019	WG	Turbidity	0.52	NTU	CAMO-19-181831
R-33 S1	995.5	05/20/2019	WG	Turbidity	0.31	NTU	CAMO-19-175143
R-33 S1	995.5	01/10/2019	WG	Turbidity	0.92	NTU	CAMO-19-165964

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S2[g]	1112.4	11/17/2021	WG	Dissolved Oxygen	6.48	mg/L	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	Dissolved Oxygen	6.55	mg/L	CAMO-21-231000
R-33 S2	1112.4	05/19/2021	WG	Dissolved Oxygen	6.36	mg/L	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	Dissolved Oxygen	6.38	mg/L	CAMO-21-217361
R-33 S2	1112.4	11/18/2020	WG	Dissolved Oxygen	6.56	mg/L	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	Dissolved Oxygen	6.56	mg/L	CAMO-21-210537
R-33 S2	1112.4	08/14/2020	WG	Dissolved Oxygen	6.53	mg/L	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	Dissolved Oxygen	6.53	mg/L	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	Dissolved Oxygen	5.24	mg/L	—
R-33 S2	1112.4	11/06/2019	WG	Dissolved Oxygen	6.56	mg/L	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	Dissolved Oxygen	6.55	mg/L	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	Dissolved Oxygen	6.52	mg/L	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	Dissolved Oxygen	6.54	mg/L	CAMO-19-165968
R-33 S2	1112.4	11/17/2021	WG	Flow (in gpm)	2.73	gpm	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	Flow (in gpm)	2.8	gpm	CAMO-21-231000
R-33 S2	1112.4	05/19/2021	WG	Flow (in gpm)	2.73	gpm	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	Flow (in gpm)	2.97	gpm	CAMO-21-217361
R-33 S2	1112.4	11/18/2020	WG	Flow (in gpm)	2.83	gpm	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	Flow (in gpm)	2.83	gpm	CAMO-21-210537
R-33 S2	1112.4	08/14/2020	WG	Flow (in gpm)	2.8	gpm	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	Flow (in gpm)	2.8	gpm	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	Flow (in gpm)	3.1	gpm	—
R-33 S2	1112.4	11/06/2019	WG	Flow (in gpm)	2.86	gpm	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	Flow (in gpm)	2.88	gpm	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	Flow (in gpm)	3	gpm	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	Flow (in gpm)	3	gpm	CAMO-19-165968
R-33 S2	1112.4	11/17/2021	WG	Oxidation-Reduction Potential	272.4	mV	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	Oxidation-Reduction Potential	321.7	mV	CAMO-21-231000

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S2	1112.4	05/19/2021	WG	Oxidation-Reduction Potential	278.9	mV	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	Oxidation-Reduction Potential	228.1	mV	CAMO-21-217361
R-33 S2	1112.4	11/18/2020	WG	Oxidation-Reduction Potential	127.5	mV	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	Oxidation-Reduction Potential	127.5	mV	CAMO-21-210537
R-33 S2	1112.4	08/14/2020	WG	Oxidation-Reduction Potential	129.6	mV	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	Oxidation-Reduction Potential	129.6	mV	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	Oxidation-Reduction Potential	194.4	mV	—
R-33 S2	1112.4	11/06/2019	WG	Oxidation-Reduction Potential	126.6	mV	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	Oxidation-Reduction Potential	135.4	mV	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	Oxidation-Reduction Potential	101.6	mV	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	Oxidation-Reduction Potential	286.6	mV	CAMO-19-165968
R-33 S2	1112.4	11/17/2021	WG	pH	7.62	SU	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	pH	7.75	SU	CAMO-21-231000
R-33 S2	1112.4	05/19/2021	WG	pH	7.77	SU	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	pH	7.75	SU	CAMO-21-217361
R-33 S2	1112.4	11/18/2020	WG	pH	7.4	SU	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	pH	7.4	SU	CAMO-21-210537
R-33 S2	1112.4	08/14/2020	WG	pH	7.57	SU	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	pH	7.57	SU	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	pH	7.65	SU	—
R-33 S2	1112.4	11/06/2019	WG	pH	7.81	SU	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	pH	7.93	SU	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	pH	7.64	SU	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	pH	7.76	SU	CAMO-19-165968
R-33 S2	1112.4	11/17/2021	WG	Specific Conductance	139.2	µs/cm	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	Specific Conductance	139.6	µs/cm	CAMO-21-231000
R-33 S2	1112.4	05/19/2021	WG	Specific Conductance	140.1	µs/cm	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	Specific Conductance	138.9	µs/cm	CAMO-21-217361

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S2	1112.4	11/18/2020	WG	Specific Conductance	139.9	µs/cm	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	Specific Conductance	139.9	µs/cm	CAMO-21-210537
R-33 S2	1112.4	08/14/2020	WG	Specific Conductance	137.3	µs/cm	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	Specific Conductance	137.3	µs/cm	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	Specific Conductance	141.4	µs/cm	—
R-33 S2	1112.4	11/06/2019	WG	Specific Conductance	138.4	µs/cm	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	Specific Conductance	139.3	µs/cm	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	Specific Conductance	138.7	µs/cm	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	Specific Conductance	139.3	µs/cm	CAMO-19-165968
R-33 S2	1112.4	11/17/2021	WG	Temperature	20.4	deg C	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	Temperature	22.2	deg C	CAMO-21-231000
R-33 S2	1112.4	05/19/2021	WG	Temperature	21.2	deg C	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	Temperature	20.8	deg C	CAMO-21-217361
R-33 S2	1112.4	11/18/2020	WG	Temperature	21.4	deg C	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	Temperature	21.4	deg C	CAMO-21-210537
R-33 S2	1112.4	08/14/2020	WG	Temperature	21.9	deg C	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	Temperature	21.9	deg C	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	Temperature	20.9	deg C	—
R-33 S2	1112.4	11/06/2019	WG	Temperature	20.9	deg C	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	Temperature	22.2	deg C	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	Temperature	20.8	deg C	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	Temperature	20.4	deg C	CAMO-19-165968
R-33 S2	1112.4	11/17/2021	WG	Turbidity	1.76	NTU	CAMO-22-236313
R-33 S2	1112.4	07/16/2021	WG	Turbidity	1.44	NTU	CAMO-21-231000
R-33 S2	1112.4	05/19/2021	WG	Turbidity	0.64	NTU	CAMO-21-224125
R-33 S2	1112.4	02/03/2021	WG	Turbidity	1.34	NTU	CAMO-21-217361
R-33 S2	1112.4	11/18/2020	WG	Turbidity	0.89	NTU	CAMO-21-210537
R-33 S2	1112.4	11/18/2020	WG	Turbidity	0.89	NTU	CAMO-21-210537

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S2	1112.4	08/14/2020	WG	Turbidity	1.54	NTU	CAMO-20-198881
R-33 S2	1112.4	08/14/2020	WG	Turbidity	1.54	NTU	CAMO-20-198881
R-33 S2	1112.4	01/07/2020	WG	Turbidity	0.29	NTU	—
R-33 S2	1112.4	11/06/2019	WG	Turbidity	0.17	NTU	CAMO-20-189159
R-33 S2	1112.4	07/09/2019	WG	Turbidity	0.91	NTU	CAMO-19-181833
R-33 S2	1112.4	05/20/2019	WG	Turbidity	0.54	NTU	CAMO-19-175146
R-33 S2	1112.4	01/10/2019	WG	Turbidity	0.66	NTU	CAMO-19-165968
R-35a	1013.1	12/20/2021	WG	Dissolved Oxygen	4.63	mg/L	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	Dissolved Oxygen	4.56	mg/L	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	Dissolved Oxygen	4.58	mg/L	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	Dissolved Oxygen	4.83	mg/L	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	Dissolved Oxygen	4.74	mg/L	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	Dissolved Oxygen	5.04	mg/L	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	Dissolved Oxygen	4.91	mg/L	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	Dissolved Oxygen	4.92	mg/L	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	Dissolved Oxygen	5	mg/L	CASA-21-221870
R-35a	1013.1	03/22/2021	WG	Dissolved Oxygen	4.84	mg/L	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	Dissolved Oxygen	4.92	mg/L	CASA-21-217686
R-35a	1013.1	01/21/2021	WG	Dissolved Oxygen	5.27	mg/L	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	Dissolved Oxygen	4.81	mg/L	CASA-21-210985
R-35a	1013.1	12/07/2020	WG	Dissolved Oxygen	4.81	mg/L	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	Dissolved Oxygen	5.05	mg/L	CASA-21-210541
R-35a	1013.1	11/10/2020	WG	Dissolved Oxygen	5.05	mg/L	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	Dissolved Oxygen	5.09	mg/L	CASA-21-208121
R-35a	1013.1	10/07/2020	WG	Dissolved Oxygen	5.09	mg/L	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	Dissolved Oxygen	5.2	mg/L	CASA-20-205983
R-35a	1013.1	09/09/2020	WG	Dissolved Oxygen	5.2	mg/L	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	Dissolved Oxygen	5.34	mg/L	CASA-20-198986

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	07/24/2020	WG	Dissolved Oxygen	5.06	mg/L	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	Dissolved Oxygen	5.14	mg/L	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	Dissolved Oxygen	4.84	mg/L	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	Dissolved Oxygen	4.9	mg/L	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	Dissolved Oxygen	4.98	mg/L	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	Dissolved Oxygen	5.17	mg/L	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	Dissolved Oxygen	5.38	mg/L	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	Dissolved Oxygen	5.39	mg/L	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	Dissolved Oxygen	5.44	mg/L	CASA-19-184712
R-35a	1013.1	12/20/2021	WG	Flow (in gpm)	3.85	gpm	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	Flow (in gpm)	3.61	gpm	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	Flow (in gpm)	3.57	gpm	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	Flow (in gpm)	3.66	gpm	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	Flow (in gpm)	3.57	gpm	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	Flow (in gpm)	3.66	gpm	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	Flow (in gpm)	3.37	gpm	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	Flow (in gpm)	3.75	gpm	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	Flow (in gpm)	3.8	gpm	CASA-21-221870
R-35a	1013.1	03/22/2021	WG	Flow (in gpm)	3.75	gpm	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	Flow (in gpm)	3.66	gpm	CASA-21-217686
R-35a	1013.1	01/21/2021	WG	Flow (in gpm)	3.8	gpm	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	Flow (in gpm)	3.65	gpm	CASA-21-210985
R-35a	1013.1	12/07/2020	WG	Flow (in gpm)	3.65	gpm	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	Flow (in gpm)	3.75	gpm	CASA-21-210541
R-35a	1013.1	11/10/2020	WG	Flow (in gpm)	3.75	gpm	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	Flow (in gpm)	3.49	gpm	CASA-21-208121
R-35a	1013.1	10/07/2020	WG	Flow (in gpm)	3.49	gpm	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	Flow (in gpm)	3.61	gpm	CASA-20-205983

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	09/09/2020	WG	Flow (in gpm)	3.61	gpm	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	Flow (in gpm)	3.61	gpm	CASA-20-198986
R-35a	1013.1	07/24/2020	WG	Flow (in gpm)	3.45	gpm	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	Flow (in gpm)	3.8	gpm	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	Flow (in gpm)	3.79	gpm	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	Flow (in gpm)	3.57	gpm	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	Flow (in gpm)	3.79	gpm	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	Flow (in gpm)	3.95	gpm	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	Flow (in gpm)	3.95	gpm	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	Flow (in gpm)	3.85	gpm	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	Flow (in gpm)	3.7	gpm	CASA-19-184712
R-35a	1013.1	12/20/2021	WG	Oxidation-Reduction Potential	253.9	mV	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	Oxidation-Reduction Potential	275.8	mV	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	Oxidation-Reduction Potential	259.6	mV	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	Oxidation-Reduction Potential	308.6	mV	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	Oxidation-Reduction Potential	169.1	mV	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	Oxidation-Reduction Potential	341.1	mV	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	Oxidation-Reduction Potential	121	mV	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	Oxidation-Reduction Potential	325.1	mV	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	Oxidation-Reduction Potential	109.4	mV	CASA-21-221870
R-35a	1013.1	03/22/2021	WG	Oxidation-Reduction Potential	134	mV	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	Oxidation-Reduction Potential	161.9	mV	CASA-21-217686
R-35a	1013.1	01/21/2021	WG	Oxidation-Reduction Potential	259.3	mV	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	Oxidation-Reduction Potential	209.7	mV	CASA-21-210985
R-35a	1013.1	12/07/2020	WG	Oxidation-Reduction Potential	209.7	mV	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	Oxidation-Reduction Potential	178.9	mV	CASA-21-210541
R-35a	1013.1	11/10/2020	WG	Oxidation-Reduction Potential	178.9	mV	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	Oxidation-Reduction Potential	149.4	mV	CASA-21-208121

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	10/07/2020	WG	Oxidation-Reduction Potential	149.4	mV	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	Oxidation-Reduction Potential	148.9	mV	CASA-20-205983
R-35a	1013.1	09/09/2020	WG	Oxidation-Reduction Potential	148.9	mV	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	Oxidation-Reduction Potential	118	mV	CASA-20-198986
R-35a	1013.1	07/24/2020	WG	Oxidation-Reduction Potential	147.1	mV	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	Oxidation-Reduction Potential	195.2	mV	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	Oxidation-Reduction Potential	157.1	mV	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	Oxidation-Reduction Potential	184.3	mV	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	Oxidation-Reduction Potential	211.2	mV	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	Oxidation-Reduction Potential	257	mV	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	Oxidation-Reduction Potential	163.1	mV	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	Oxidation-Reduction Potential	146.3	mV	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	Oxidation-Reduction Potential	170.4	mV	CASA-19-184712
R-35a	1013.1	12/20/2021	WG	pH	7.95	SU	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	pH	7.95	SU	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	pH	7.93	SU	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	pH	7.92	SU	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	pH	7.85	SU	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	pH	7.97	SU	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	pH	7.92	SU	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	pH	8.47	SU	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	pH	7.9	SU	CASA-21-221870
R-35a	1013.1	03/22/2021	WG	pH	7.94	SU	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	pH	7.9	SU	CASA-21-217686
R-35a	1013.1	01/21/2021	WG	pH	7.97	SU	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	pH	7.97	SU	CASA-21-210985
R-35a	1013.1	12/07/2020	WG	pH	7.97	SU	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	pH	7.65	SU	CASA-21-210541

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	11/10/2020	WG	pH	7.65	SU	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	pH	7.85	SU	CASA-21-208121
R-35a	1013.1	10/07/2020	WG	pH	7.85	SU	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	pH	7.91	SU	CASA-20-205983
R-35a	1013.1	09/09/2020	WG	pH	7.91	SU	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	pH	7.86	SU	CASA-20-198986
R-35a	1013.1	07/24/2020	WG	pH	7.91	SU	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	pH	7.97	SU	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	pH	7.92	SU	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	pH	7.9	SU	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	pH	7.88	SU	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	pH	7.95	SU	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	pH	8.02	SU	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	pH	8	SU	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	pH	8	SU	CASA-19-184712
R-35a	1013.1	12/20/2021	WG	Specific Conductance	241.3	µs/cm	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	Specific Conductance	241.8	µs/cm	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	Specific Conductance	241.8	µs/cm	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	Specific Conductance	248.8	µs/cm	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	Specific Conductance	245.7	µs/cm	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	Specific Conductance	242.8	µs/cm	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	Specific Conductance	243.4	µs/cm	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	Specific Conductance	255	µs/cm	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	Specific Conductance	234.1	µs/cm	CASA-21-221870
R-35a	1013.1	03/22/2021	WG	Specific Conductance	239.1	µs/cm	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	Specific Conductance	241.2	µs/cm	CASA-21-217686
R-35a	1013.1	01/21/2021	WG	Specific Conductance	283.6	µs/cm	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	Specific Conductance	241.5	µs/cm	CASA-21-210985

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	12/07/2020	WG	Specific Conductance	241.5	µs/cm	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	Specific Conductance	240.6	µs/cm	CASA-21-210541
R-35a	1013.1	11/10/2020	WG	Specific Conductance	240.6	µs/cm	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	Specific Conductance	242	µs/cm	CASA-21-208121
R-35a	1013.1	10/07/2020	WG	Specific Conductance	242	µs/cm	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	Specific Conductance	240.4	µs/cm	CASA-20-205983
R-35a	1013.1	09/09/2020	WG	Specific Conductance	240.4	µs/cm	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	Specific Conductance	237.5	µs/cm	CASA-20-198986
R-35a	1013.1	07/24/2020	WG	Specific Conductance	241.7	µs/cm	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	Specific Conductance	240.3	µs/cm	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	Specific Conductance	241.7	µs/cm	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	Specific Conductance	241	µs/cm	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	Specific Conductance	238.1	µs/cm	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	Specific Conductance	239	µs/cm	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	Specific Conductance	239.8	µs/cm	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	Specific Conductance	240	µs/cm	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	Specific Conductance	240	µs/cm	CASA-19-184712
R-35a	1013.1	12/20/2021	WG	Temperature	23	deg C	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	Temperature	23.4	deg C	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	Temperature	23	deg C	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	Temperature	23.9	deg C	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	Temperature	24.1	deg C	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	Temperature	24.1	deg C	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	Temperature	24.5	deg C	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	Temperature	23.9	deg C	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	Temperature	23.2	deg C	CASA-21-221870
R-35a	1013.1	03/22/2021	WG	Temperature	23.1	deg C	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	Temperature	23.1	deg C	CASA-21-217686

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	01/21/2021	WG	Temperature	19.1	deg C	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	Temperature	23.1	deg C	CASA-21-210985
R-35a	1013.1	12/07/2020	WG	Temperature	23.1	deg C	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	Temperature	22.5	deg C	CASA-21-210541
R-35a	1013.1	11/10/2020	WG	Temperature	22.5	deg C	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	Temperature	24	deg C	CASA-21-208121
R-35a	1013.1	10/07/2020	WG	Temperature	24	deg C	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	Temperature	23.2	deg C	CASA-20-205983
R-35a	1013.1	09/09/2020	WG	Temperature	23.2	deg C	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	Temperature	24.9	deg C	CASA-20-198986
R-35a	1013.1	07/24/2020	WG	Temperature	24	deg C	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	Temperature	24.1	deg C	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	Temperature	23.5	deg C	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	Temperature	22	deg C	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	Temperature	22.7	deg C	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	Temperature	23.45	deg C	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	Temperature	23.8	deg C	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	Temperature	24.2	deg C	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	Temperature	24.9	deg C	CASA-19-184712
R-35a	1013.1	12/20/2021	WG	Turbidity	1.06	NTU	CASA-22-237781
R-35a	1013.1	11/22/2021	WG	Turbidity	1.12	NTU	CASA-22-236431
R-35a	1013.1	10/26/2021	WG	Turbidity	0.3	NTU	CASA-22-235001
R-35a	1013.1	09/15/2021	WG	Turbidity	1.84	NTU	CASA-21-234050
R-35a	1013.1	08/18/2021	WG	Turbidity	0.43	NTU	CASA-21-231430
R-35a	1013.1	07/13/2021	WG	Turbidity	0.73	NTU	CASA-21-231052
R-35a	1013.1	06/09/2021	WG	Turbidity	0.55	NTU	CASA-21-229323
R-35a	1013.1	05/07/2021	WG	Turbidity	0.54	NTU	CASA-21-224404
R-35a	1013.1	04/16/2021	WG	Turbidity	0.29	NTU	CASA-21-221870

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	03/22/2021	WG	Turbidity	0.33	NTU	CASA-21-219598
R-35a	1013.1	02/18/2021	WG	Turbidity	0.35	NTU	CASA-21-217686
R-35a	1013.1	01/21/2021	WG	Turbidity	1.87	NTU	CASA-21-217363
R-35a	1013.1	12/07/2020	WG	Turbidity	0.39	NTU	CASA-21-210985
R-35a	1013.1	12/07/2020	WG	Turbidity	0.39	NTU	CASA-21-210985
R-35a	1013.1	11/10/2020	WG	Turbidity	1.12	NTU	CASA-21-210541
R-35a	1013.1	11/10/2020	WG	Turbidity	1.12	NTU	CASA-21-210541
R-35a	1013.1	10/07/2020	WG	Turbidity	0.44	NTU	CASA-21-208121
R-35a	1013.1	10/07/2020	WG	Turbidity	0.44	NTU	CASA-21-208121
R-35a	1013.1	09/09/2020	WG	Turbidity	0.37	NTU	CASA-20-205983
R-35a	1013.1	09/09/2020	WG	Turbidity	0.37	NTU	CASA-20-205983
R-35a	1013.1	08/12/2020	WG	Turbidity	0.69	NTU	CASA-20-198986
R-35a	1013.1	07/24/2020	WG	Turbidity	0.73	NTU	CASA-20-205400
R-35a	1013.1	06/29/2020	WG	Turbidity	0.77	NTU	CAMO-20-205231
R-35a	1013.1	03/17/2020	WG	Turbidity	0.51	NTU	CASA-20-196227
R-35a	1013.1	02/18/2020	WG	Turbidity	0.38	NTU	CASA-20-193861
R-35a	1013.1	01/15/2020	WG	Turbidity	1.11	NTU	CASA-20-192774
R-35a	1013.1	12/05/2019	WG	Turbidity	1.07	NTU	CASA-20-190652
R-35a	1013.1	11/18/2019	WG	Turbidity	0.3	NTU	CASA-20-189210
R-35a	1013.1	10/16/2019	WG	Turbidity	0.39	NTU	CASA-20-188132
R-35a	1013.1	08/13/2019	WG	Turbidity	0.48	NTU	CASA-19-184712
R-35b	825.4	12/20/2021	WG	Dissolved Oxygen	6.19	mg/L	CASA-22-237784
R-35b	825.4	11/22/2021	WG	Dissolved Oxygen	6.04	mg/L	CASA-22-236436
R-35b	825.4	10/25/2021	WG	Dissolved Oxygen	6.18	mg/L	CASA-22-235007
R-35b	825.4	09/14/2021	WG	Dissolved Oxygen	6.3	mg/L	CASA-21-234053
R-35b	825.4	08/17/2021	WG	Dissolved Oxygen	6.17	mg/L	CASA-21-231433
R-35b	825.4	07/13/2021	WG	Dissolved Oxygen	6.05	mg/L	CASA-21-231055
R-35b	825.4	06/08/2021	WG	Dissolved Oxygen	6.1	mg/L	CASA-21-229332

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	04/15/2021	WG	Dissolved Oxygen	5.89	mg/L	CASA-21-221873
R-35b	825.4	03/26/2021	WG	Dissolved Oxygen	5.92	mg/L	CASA-21-219601
R-35b	825.4	02/22/2021	WG	Dissolved Oxygen	5.96	mg/L	CASA-21-217692
R-35b	825.4	01/22/2021	WG	Dissolved Oxygen	6.12	mg/L	CASA-21-217366
R-35b	825.4	12/08/2020	WG	Dissolved Oxygen	6.25	mg/L	CASA-21-210988
R-35b	825.4	12/08/2020	WG	Dissolved Oxygen	6.25	mg/L	CASA-21-210988
R-35b	825.4	11/10/2020	WG	Dissolved Oxygen	6.01	mg/L	CASA-21-210544
R-35b	825.4	11/10/2020	WG	Dissolved Oxygen	6.01	mg/L	CASA-21-210544
R-35b	825.4	10/06/2020	WG	Dissolved Oxygen	6.17	mg/L	CASA-21-208144
R-35b	825.4	10/06/2020	WG	Dissolved Oxygen	6.17	mg/L	CASA-21-208144
R-35b	825.4	09/08/2020	WG	Dissolved Oxygen	6.1	mg/L	CASA-20-205991
R-35b	825.4	09/08/2020	WG	Dissolved Oxygen	6.1	mg/L	CASA-20-205991
R-35b	825.4	08/12/2020	WG	Dissolved Oxygen	6.0	mg/L	—
R-35b	825.4	07/30/2020	WG	Dissolved Oxygen	6.01	mg/L	CASA-20-205403
R-35b	825.4	06/26/2020	WG	Dissolved Oxygen	5.96	mg/L	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	Dissolved Oxygen	5.83	mg/L	CASA-20-196230
R-35b	825.4	02/13/2020	WG	Dissolved Oxygen	5.93	mg/L	CASA-20-193945
R-35b	825.4	01/23/2020	WG	Dissolved Oxygen	5.85	mg/L	CASA-20-192777
R-35b	825.4	12/04/2019	WG	Dissolved Oxygen	5.92	mg/L	CASA-20-190655
R-35b	825.4	11/18/2019	WG	Dissolved Oxygen	5.8	mg/L	CASA-20-189213
R-35b	825.4	10/09/2019	WG	Dissolved Oxygen	5.93	mg/L	CASA-20-188139
R-35b	825.4	09/16/2019	WG	Dissolved Oxygen	6.01	mg/L	CASA-19-186507
R-35b	825.4	12/20/2021	WG	Flow (in gpm)	3	gpm	CASA-22-237784
R-35b	825.4	11/22/2021	WG	Flow (in gpm)	2.97	gpm	CASA-22-236436
R-35b	825.4	10/25/2021	WG	Flow (in gpm)	2.97	gpm	CASA-22-235007
R-35b	825.4	09/14/2021	WG	Flow (in gpm)	3	gpm	CASA-21-234053
R-35b	825.4	08/17/2021	WG	Flow (in gpm)	2.97	gpm	CASA-21-231433
R-35b	825.4	07/13/2021	WG	Flow (in gpm)	3.06	gpm	CASA-21-231055

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	06/08/2021	WG	Flow (in gpm)	3	gpm	CASA-21-229332
R-35b	825.4	04/15/2021	WG	Flow (in gpm)	3.09	gpm	CASA-21-221873
R-35b	825.4	03/26/2021	WG	Flow (in gpm)	3.09	gpm	CASA-21-219601
R-35b	825.4	02/22/2021	WG	Flow (in gpm)	2.91	gpm	CASA-21-217692
R-35b	825.4	01/22/2021	WG	Flow (in gpm)	3.09	gpm	CASA-21-217366
R-35b	825.4	12/08/2020	WG	Flow (in gpm)	2.91	gpm	CASA-21-210988
R-35b	825.4	12/08/2020	WG	Flow (in gpm)	2.91	gpm	CASA-21-210988
R-35b	825.4	11/10/2020	WG	Flow (in gpm)	3.13	gpm	CASA-21-210544
R-35b	825.4	11/10/2020	WG	Flow (in gpm)	3.13	gpm	CASA-21-210544
R-35b	825.4	10/06/2020	WG	Flow (in gpm)	2.86	gpm	CASA-21-208144
R-35b	825.4	10/06/2020	WG	Flow (in gpm)	2.86	gpm	CASA-21-208144
R-35b	825.4	09/08/2020	WG	Flow (in gpm)	2.97	gpm	CASA-20-205991
R-35b	825.4	09/08/2020	WG	Flow (in gpm)	2.97	gpm	CASA-20-205991
R-35b	825.4	08/12/2020	WG	Flow (in gpm)	3.00	gpm	—
R-35b	825.4	07/30/2020	WG	Flow (in gpm)	2.89	gpm	CASA-20-205403
R-35b	825.4	06/26/2020	WG	Flow (in gpm)	2.94	gpm	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	Flow (in gpm)	2.65	gpm	CASA-20-196230
R-35b	825.4	02/13/2020	WG	Flow (in gpm)	3.03	gpm	CASA-20-193945
R-35b	825.4	01/23/2020	WG	Flow (in gpm)	3	gpm	CASA-20-192777
R-35b	825.4	12/04/2019	WG	Flow (in gpm)	2.88	gpm	CASA-20-190655
R-35b	825.4	11/18/2019	WG	Flow (in gpm)	3.16	gpm	CASA-20-189213
R-35b	825.4	10/09/2019	WG	Flow (in gpm)	2.94	gpm	CASA-20-188139
R-35b	825.4	09/16/2019	WG	Flow (in gpm)	2.94	gpm	CASA-19-186507
R-35b	825.4	12/20/2021	WG	Oxidation-Reduction Potential	217	mV	CASA-22-237784
R-35b	825.4	11/22/2021	WG	Oxidation-Reduction Potential	166	mV	CASA-22-236436
R-35b	825.4	10/25/2021	WG	Oxidation-Reduction Potential	217.3	mV	CASA-22-235007
R-35b	825.4	09/14/2021	WG	Oxidation-Reduction Potential	-60.5	mV	CASA-21-234053
R-35b	825.4	08/17/2021	WG	Oxidation-Reduction Potential	197.3	mV	CASA-21-231433

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	07/13/2021	WG	Oxidation-Reduction Potential	213.9	mV	CASA-21-231055
R-35b	825.4	06/08/2021	WG	Oxidation-Reduction Potential	131.5	mV	CASA-21-229332
R-35b	825.4	04/15/2021	WG	Oxidation-Reduction Potential	128.7	mV	CASA-21-221873
R-35b	825.4	03/26/2021	WG	Oxidation-Reduction Potential	97.4	mV	CASA-21-219601
R-35b	825.4	02/22/2021	WG	Oxidation-Reduction Potential	132.3	mV	CASA-21-217692
R-35b	825.4	01/22/2021	WG	Oxidation-Reduction Potential	232.9	mV	CASA-21-217366
R-35b	825.4	12/08/2020	WG	Oxidation-Reduction Potential	199.3	mV	CASA-21-210988
R-35b	825.4	12/08/2020	WG	Oxidation-Reduction Potential	199.3	mV	CASA-21-210988
R-35b	825.4	11/10/2020	WG	Oxidation-Reduction Potential	181.9	mV	CASA-21-210544
R-35b	825.4	11/10/2020	WG	Oxidation-Reduction Potential	181.9	mV	CASA-21-210544
R-35b	825.4	10/06/2020	WG	Oxidation-Reduction Potential	143.1	mV	CASA-21-208144
R-35b	825.4	10/06/2020	WG	Oxidation-Reduction Potential	143.1	mV	CASA-21-208144
R-35b	825.4	09/08/2020	WG	Oxidation-Reduction Potential	132.3	mV	CASA-20-205991
R-35b	825.4	09/08/2020	WG	Oxidation-Reduction Potential	132.3	mV	CASA-20-205991
R-35b	825.4	08/12/2020	WG	Oxidation-Reduction Potential	170.8	mV	—
R-35b	825.4	07/30/2020	WG	Oxidation-Reduction Potential	174.8	mV	CASA-20-205403
R-35b	825.4	06/26/2020	WG	Oxidation-Reduction Potential	116.4	mV	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	Oxidation-Reduction Potential	155.7	mV	CASA-20-196230
R-35b	825.4	02/13/2020	WG	Oxidation-Reduction Potential	162.2	mV	CASA-20-193945
R-35b	825.4	01/23/2020	WG	Oxidation-Reduction Potential	197.6	mV	CASA-20-192777
R-35b	825.4	12/04/2019	WG	Oxidation-Reduction Potential	158.8	mV	CASA-20-190655
R-35b	825.4	11/18/2019	WG	Oxidation-Reduction Potential	216.8	mV	CASA-20-189213
R-35b	825.4	10/09/2019	WG	Oxidation-Reduction Potential	141.6	mV	CASA-20-188139
R-35b	825.4	09/16/2019	WG	Oxidation-Reduction Potential	152.8	mV	CASA-19-186507
R-35b	825.4	12/20/2021	WG	pH	7.77	SU	CASA-22-237784
R-35b	825.4	11/22/2021	WG	pH	7.8	SU	CASA-22-236436
R-35b	825.4	10/25/2021	WG	pH	7.6	SU	CASA-22-235007
R-35b	825.4	09/14/2021	WG	pH	7.5	SU	CASA-21-234053

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	08/17/2021	WG	pH	7.65	SU	CASA-21-231433
R-35b	825.4	07/13/2021	WG	pH	7.79	SU	CASA-21-231055
R-35b	825.4	06/08/2021	WG	pH	7.74	SU	CASA-21-229332
R-35b	825.4	04/15/2021	WG	pH	7.71	SU	CASA-21-221873
R-35b	825.4	03/26/2021	WG	pH	7.7	SU	CASA-21-219601
R-35b	825.4	02/22/2021	WG	pH	7.75	SU	CASA-21-217692
R-35b	825.4	01/22/2021	WG	pH	7.82	SU	CASA-21-217366
R-35b	825.4	12/08/2020	WG	pH	7.84	SU	CASA-21-210988
R-35b	825.4	12/08/2020	WG	pH	7.84	SU	CASA-21-210988
R-35b	825.4	11/10/2020	WG	pH	7.84	SU	CASA-21-210544
R-35b	825.4	11/10/2020	WG	pH	7.84	SU	CASA-21-210544
R-35b	825.4	10/06/2020	WG	pH	7.75	SU	CASA-21-208144
R-35b	825.4	10/06/2020	WG	pH	7.75	SU	CASA-21-208144
R-35b	825.4	09/08/2020	WG	pH	7.72	SU	CASA-20-205991
R-35b	825.4	09/08/2020	WG	pH	7.72	SU	CASA-20-205991
R-35b	825.4	08/12/2020	WG	pH	7.82	SU	—
R-35b	825.4	07/30/2020	WG	pH	7.74	SU	CASA-20-205403
R-35b	825.4	06/26/2020	WG	pH	7.67	SU	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	pH	7.89	SU	CASA-20-196230
R-35b	825.4	02/13/2020	WG	pH	7.85	SU	CASA-20-193945
R-35b	825.4	01/23/2020	WG	pH	7.77	SU	CASA-20-192777
R-35b	825.4	12/04/2019	WG	pH	7.86	SU	CASA-20-190655
R-35b	825.4	11/18/2019	WG	pH	7.81	SU	CASA-20-189213
R-35b	825.4	10/09/2019	WG	pH	7.76	SU	CASA-20-188139
R-35b	825.4	09/16/2019	WG	pH	7.79	SU	CASA-19-186507
R-35b	825.4	12/20/2021	WG	Specific Conductance	169.5	µs/cm	CASA-22-237784
R-35b	825.4	11/22/2021	WG	Specific Conductance	171.2	µs/cm	CASA-22-236436
R-35b	825.4	10/25/2021	WG	Specific Conductance	171.7	µs/cm	CASA-22-235007

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	09/14/2021	WG	Specific Conductance	172.6	µs/cm	CASA-21-234053
R-35b	825.4	08/17/2021	WG	Specific Conductance	171.4	µs/cm	CASA-21-231433
R-35b	825.4	07/13/2021	WG	Specific Conductance	171.5	µs/cm	CASA-21-231055
R-35b	825.4	06/08/2021	WG	Specific Conductance	168	µs/cm	CASA-21-229332
R-35b	825.4	04/15/2021	WG	Specific Conductance	171.1	µs/cm	CASA-21-221873
R-35b	825.4	03/26/2021	WG	Specific Conductance	172	µs/cm	CASA-21-219601
R-35b	825.4	02/22/2021	WG	Specific Conductance	171.4	µs/cm	CASA-21-217692
R-35b	825.4	01/22/2021	WG	Specific Conductance	170.8	µs/cm	CASA-21-217366
R-35b	825.4	12/08/2020	WG	Specific Conductance	171.4	µs/cm	CASA-21-210988
R-35b	825.4	12/08/2020	WG	Specific Conductance	171.4	µs/cm	CASA-21-210988
R-35b	825.4	11/10/2020	WG	Specific Conductance	170.2	µs/cm	CASA-21-210544
R-35b	825.4	11/10/2020	WG	Specific Conductance	170.2	µs/cm	CASA-21-210544
R-35b	825.4	10/06/2020	WG	Specific Conductance	171.2	µs/cm	CASA-21-208144
R-35b	825.4	10/06/2020	WG	Specific Conductance	171.2	µs/cm	CASA-21-208144
R-35b	825.4	09/08/2020	WG	Specific Conductance	171.1	µs/cm	CASA-20-205991
R-35b	825.4	09/08/2020	WG	Specific Conductance	171.1	µs/cm	CASA-20-205991
R-35b	825.4	08/12/2020	WG	Specific Conductance	172.0	µs/cm	—
R-35b	825.4	07/30/2020	WG	Specific Conductance	172.2	µs/cm	CASA-20-205403
R-35b	825.4	06/26/2020	WG	Specific Conductance	172.3	µs/cm	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	Specific Conductance	171.8	µs/cm	CASA-20-196230
R-35b	825.4	02/13/2020	WG	Specific Conductance	171.6	µs/cm	CASA-20-193945
R-35b	825.4	01/23/2020	WG	Specific Conductance	171.1	µs/cm	CASA-20-192777
R-35b	825.4	12/04/2019	WG	Specific Conductance	172.3	µs/cm	CASA-20-190655
R-35b	825.4	11/18/2019	WG	Specific Conductance	170.3	µs/cm	CASA-20-189213
R-35b	825.4	10/09/2019	WG	Specific Conductance	170.6	µs/cm	CASA-20-188139
R-35b	825.4	09/16/2019	WG	Specific Conductance	170.9	µs/cm	CASA-19-186507
R-35b	825.4	12/20/2021	WG	Temperature	20.7	deg C	CASA-22-237784
R-35b	825.4	11/22/2021	WG	Temperature	21	deg C	CASA-22-236436

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	10/25/2021	WG	Temperature	21.5	deg C	CASA-22-235007
R-35b	825.4	09/14/2021	WG	Temperature	21.8	deg C	CASA-21-234053
R-35b	825.4	08/17/2021	WG	Temperature	21.9	deg C	CASA-21-231433
R-35b	825.4	07/13/2021	WG	Temperature	22	deg C	CASA-21-231055
R-35b	825.4	06/08/2021	WG	Temperature	21.9	deg C	CASA-21-229332
R-35b	825.4	04/15/2021	WG	Temperature	21.1	deg C	CASA-21-221873
R-35b	825.4	03/26/2021	WG	Temperature	21.3	deg C	CASA-21-219601
R-35b	825.4	02/22/2021	WG	Temperature	21.1	deg C	CASA-21-217692
R-35b	825.4	01/22/2021	WG	Temperature	21.3	deg C	CASA-21-217366
R-35b	825.4	12/08/2020	WG	Temperature	21.2	deg C	CASA-21-210988
R-35b	825.4	12/08/2020	WG	Temperature	21.2	deg C	CASA-21-210988
R-35b	825.4	11/10/2020	WG	Temperature	20.5	deg C	CASA-21-210544
R-35b	825.4	11/10/2020	WG	Temperature	20.5	deg C	CASA-21-210544
R-35b	825.4	10/06/2020	WG	Temperature	21.6	deg C	CASA-21-208144
R-35b	825.4	10/06/2020	WG	Temperature	21.6	deg C	CASA-21-208144
R-35b	825.4	09/08/2020	WG	Temperature	21.7	deg C	CASA-20-205991
R-35b	825.4	09/08/2020	WG	Temperature	21.7	deg C	CASA-20-205991
R-35b	825.4	08/12/2020	WG	Temperature	22.2	deg C	—
R-35b	825.4	07/30/2020	WG	Temperature	22	deg C	CASA-20-205403
R-35b	825.4	06/26/2020	WG	Temperature	21.9	deg C	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	Temperature	21.4	deg C	CASA-20-196230
R-35b	825.4	02/13/2020	WG	Temperature	21.1	deg C	CASA-20-193945
R-35b	825.4	01/23/2020	WG	Temperature	21	deg C	CASA-20-192777
R-35b	825.4	12/04/2019	WG	Temperature	7.86	deg C	CASA-20-190655
R-35b	825.4	11/18/2019	WG	Temperature	21.2	deg C	CASA-20-189213
R-35b	825.4	10/09/2019	WG	Temperature	21.5	deg C	CASA-20-188139
R-35b	825.4	09/16/2019	WG	Temperature	21.5	deg C	CASA-19-186507
R-35b	825.4	12/20/2021	WG	Turbidity	0.34	NTU	CASA-22-237784

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	11/22/2021	WG	Turbidity	0.45	NTU	CASA-22-236436
R-35b	825.4	10/25/2021	WG	Turbidity	0.29	NTU	CASA-22-235007
R-35b	825.4	09/14/2021	WG	Turbidity	1.79	NTU	CASA-21-234053
R-35b	825.4	08/17/2021	WG	Turbidity	1.74	NTU	CASA-21-231433
R-35b	825.4	07/13/2021	WG	Turbidity	1.01	NTU	CASA-21-231055
R-35b	825.4	06/08/2021	WG	Turbidity	0.38	NTU	CASA-21-229332
R-35b	825.4	04/15/2021	WG	Turbidity	0.19	NTU	CASA-21-221873
R-35b	825.4	03/26/2021	WG	Turbidity	0.29	NTU	CASA-21-219601
R-35b	825.4	02/22/2021	WG	Turbidity	0.26	NTU	CASA-21-217692
R-35b	825.4	01/22/2021	WG	Turbidity	0.62	NTU	CASA-21-217366
R-35b	825.4	12/08/2020	WG	Turbidity	0.16	NTU	CASA-21-210988
R-35b	825.4	12/08/2020	WG	Turbidity	0.16	NTU	CASA-21-210988
R-35b	825.4	11/10/2020	WG	Turbidity	0.88	NTU	CASA-21-210544
R-35b	825.4	11/10/2020	WG	Turbidity	0.88	NTU	CASA-21-210544
R-35b	825.4	10/06/2020	WG	Turbidity	0.45	NTU	CASA-21-208144
R-35b	825.4	10/06/2020	WG	Turbidity	0.45	NTU	CASA-21-208144
R-35b	825.4	09/08/2020	WG	Turbidity	0.16	NTU	CASA-20-205991
R-35b	825.4	09/08/2020	WG	Turbidity	0.16	NTU	CASA-20-205991
R-35b	825.4	08/12/2020	WG	Turbidity	0.60	NTU	—
R-35b	825.4	07/30/2020	WG	Turbidity	0.51	NTU	CASA-20-205403
R-35b	825.4	06/26/2020	WG	Turbidity	0.23	NTU	CAMO-20-205234
R-35b	825.4	03/16/2020	WG	Turbidity	0.38	NTU	CASA-20-196230
R-35b	825.4	02/13/2020	WG	Turbidity	0.64	NTU	CASA-20-193945
R-35b	825.4	01/23/2020	WG	Turbidity	1.23	NTU	CASA-20-192777
R-35b	825.4	12/04/2019	WG	Turbidity	0.41	NTU	CASA-20-190655
R-35b	825.4	11/18/2019	WG	Turbidity	0.32	NTU	CASA-20-189213
R-35b	825.4	10/09/2019	WG	Turbidity	0.31	NTU	CASA-20-188139
R-35b	825.4	09/16/2019	WG	Turbidity	0.45	NTU	CASA-19-186507

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-36	766.9	11/19/2021	WG	Dissolved Oxygen	5.55	mg/L	CASA-22-236441
R-36	766.9	07/19/2021	WG	Dissolved Oxygen	5.42	mg/L	CASA-21-231058
R-36	766.9	05/06/2021	WG	Dissolved Oxygen	5.43	mg/L	CASA-21-228740
R-36	766.9	02/05/2021	WG	Dissolved Oxygen	5.49	mg/L	CASA-21-217369
R-36	766.9	11/10/2020	WG	Dissolved Oxygen	5.62	mg/L	CASA-21-210547
R-36	766.9	11/10/2020	WG	Dissolved Oxygen	5.62	mg/L	CASA-21-210547
R-36	766.9	08/12/2020	WG	Dissolved Oxygen	5.54	mg/L	CASA-20-198993
R-36	766.9	08/12/2020	WG	Dissolved Oxygen	5.54	mg/L	CASA-20-198993
R-36	766.9	01/14/2020	WG	Dissolved Oxygen	5.61	mg/L	CASA-20-192780
R-36	766.9	01/14/2020	WG	Dissolved Oxygen	5.61	mg/L	CASA-20-192780
R-36	766.9	11/06/2019	WG	Dissolved Oxygen	5.61	mg/L	CASA-20-189216
R-36	766.9	07/11/2019	WG	Dissolved Oxygen	5.67	mg/L	CASA-19-182707
R-36	766.9	05/08/2019	WG	Dissolved Oxygen	5.58	mg/L	CASA-19-175193
R-36	766.9	01/18/2019	WG	Dissolved Oxygen	5.63	mg/L	CASA-19-165999
R-36	766.9	11/19/2021	WG	Flow (in gpm)	3.37	gpm	CASA-22-236441
R-36	766.9	07/19/2021	WG	Flow (in gpm)	3.26	gpm	CASA-21-231058
R-36	766.9	05/06/2021	WG	Flow (in gpm)	3.33	gpm	CASA-21-228740
R-36	766.9	02/05/2021	WG	Flow (in gpm)	3.45	gpm	CASA-21-217369
R-36	766.9	11/10/2020	WG	Flow (in gpm)	3.49	gpm	CASA-21-210547
R-36	766.9	11/10/2020	WG	Flow (in gpm)	3.49	gpm	CASA-21-210547
R-36	766.9	08/12/2020	WG	Flow (in gpm)	3.33	gpm	CASA-20-198993
R-36	766.9	08/12/2020	WG	Flow (in gpm)	3.33	gpm	CASA-20-198993
R-36	766.9	01/14/2020	WG	Flow (in gpm)	3.33	gpm	CASA-20-192780
R-36	766.9	01/14/2020	WG	Flow (in gpm)	3.33	gpm	CASA-20-192780
R-36	766.9	11/06/2019	WG	Flow (in gpm)	3.45	gpm	CASA-20-189216
R-36	766.9	07/11/2019	WG	Flow (in gpm)	3.33	gpm	CASA-19-182707
R-36	766.9	05/08/2019	WG	Flow (in gpm)	3.33	gpm	CASA-19-175193
R-36	766.9	01/18/2019	WG	Flow (in gpm)	3.33	gpm	CASA-19-165999

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-36	766.9	11/19/2021	WG	Oxidation-Reduction Potential	143.1	mV	CASA-22-236441
R-36	766.9	07/19/2021	WG	Oxidation-Reduction Potential	178.7	mV	CASA-21-231058
R-36	766.9	05/06/2021	WG	Oxidation-Reduction Potential	297.6	mV	CASA-21-228740
R-36	766.9	02/05/2021	WG	Oxidation-Reduction Potential	204.3	mV	CASA-21-217369
R-36	766.9	11/10/2020	WG	Oxidation-Reduction Potential	174.8	mV	CASA-21-210547
R-36	766.9	11/10/2020	WG	Oxidation-Reduction Potential	174.8	mV	CASA-21-210547
R-36	766.9	08/12/2020	WG	Oxidation-Reduction Potential	174.9	mV	CASA-20-198993
R-36	766.9	08/12/2020	WG	Oxidation-Reduction Potential	174.9	mV	CASA-20-198993
R-36	766.9	01/14/2020	WG	Oxidation-Reduction Potential	168.5	mV	CASA-20-192780
R-36	766.9	01/14/2020	WG	Oxidation-Reduction Potential	168.5	mV	CASA-20-192780
R-36	766.9	11/06/2019	WG	Oxidation-Reduction Potential	173	mV	CASA-20-189216
R-36	766.9	07/11/2019	WG	Oxidation-Reduction Potential	147.1	mV	CASA-19-182707
R-36	766.9	05/08/2019	WG	Oxidation-Reduction Potential	171.6	mV	CASA-19-175193
R-36	766.9	01/18/2019	WG	Oxidation-Reduction Potential	215.9	mV	CASA-19-165999
R-36	766.9	11/19/2021	WG	pH	7.41	SU	CASA-22-236441
R-36	766.9	07/19/2021	WG	pH	7.36	SU	CASA-21-231058
R-36	766.9	05/06/2021	WG	pH	7.73	SU	CASA-21-228740
R-36	766.9	02/05/2021	WG	pH	7.28	SU	CASA-21-217369
R-36	766.9	11/10/2020	WG	pH	7.39	SU	CASA-21-210547
R-36	766.9	11/10/2020	WG	pH	7.39	SU	CASA-21-210547
R-36	766.9	08/12/2020	WG	pH	7.38	SU	CASA-20-198993
R-36	766.9	08/12/2020	WG	pH	7.38	SU	CASA-20-198993
R-36	766.9	01/14/2020	WG	pH	7.33	SU	CASA-20-192780
R-36	766.9	01/14/2020	WG	pH	7.33	SU	CASA-20-192780
R-36	766.9	11/06/2019	WG	pH	7.43	SU	CASA-20-189216
R-36	766.9	07/11/2019	WG	pH	7.13	SU	CASA-19-182707
R-36	766.9	05/08/2019	WG	pH	7.37	SU	CASA-19-175193
R-36	766.9	01/18/2019	WG	pH	7.4	SU	CASA-19-165999

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-36	766.9	11/19/2021	WG	Specific Conductance	193.2	µs/cm	CASA-22-236441
R-36	766.9	07/19/2021	WG	Specific Conductance	193.8	µs/cm	CASA-21-231058
R-36	766.9	05/06/2021	WG	Specific Conductance	203.1	µs/cm	CASA-21-228740
R-36	766.9	02/05/2021	WG	Specific Conductance	191.7	µs/cm	CASA-21-217369
R-36	766.9	11/10/2020	WG	Specific Conductance	191.7	µs/cm	CASA-21-210547
R-36	766.9	11/10/2020	WG	Specific Conductance	191.7	µs/cm	CASA-21-210547
R-36	766.9	08/12/2020	WG	Specific Conductance	193.4	µs/cm	CASA-20-198993
R-36	766.9	08/12/2020	WG	Specific Conductance	193.4	µs/cm	CASA-20-198993
R-36	766.9	01/14/2020	WG	Specific Conductance	189.7	µs/cm	CASA-20-192780
R-36	766.9	01/14/2020	WG	Specific Conductance	189.7	µs/cm	CASA-20-192780
R-36	766.9	11/06/2019	WG	Specific Conductance	191.9	µs/cm	CASA-20-189216
R-36	766.9	07/11/2019	WG	Specific Conductance	192	µs/cm	CASA-19-182707
R-36	766.9	05/08/2019	WG	Specific Conductance	192.2	µs/cm	CASA-19-175193
R-36	766.9	01/18/2019	WG	Specific Conductance	192.2	µs/cm	CASA-19-165999
R-36	766.9	11/19/2021	WG	Temperature	20.4	deg C	CASA-22-236441
R-36	766.9	07/19/2021	WG	Temperature	21.1	deg C	CASA-21-231058
R-36	766.9	05/06/2021	WG	Temperature	20.9	deg C	CASA-21-228740
R-36	766.9	02/05/2021	WG	Temperature	19.7	deg C	CASA-21-217369
R-36	766.9	11/10/2020	WG	Temperature	20.2	deg C	CASA-21-210547
R-36	766.9	11/10/2020	WG	Temperature	20.2	deg C	CASA-21-210547
R-36	766.9	08/12/2020	WG	Temperature	21	deg C	CASA-20-198993
R-36	766.9	08/12/2020	WG	Temperature	21	deg C	CASA-20-198993
R-36	766.9	01/14/2020	WG	Temperature	19.6	deg C	CASA-20-192780
R-36	766.9	01/14/2020	WG	Temperature	19.6	deg C	CASA-20-192780
R-36	766.9	11/06/2019	WG	Temperature	20.2	deg C	CASA-20-189216
R-36	766.9	07/11/2019	WG	Temperature	21	deg C	CASA-19-182707
R-36	766.9	05/08/2019	WG	Temperature	20.7	deg C	CASA-19-175193
R-36	766.9	01/18/2019	WG	Temperature	19.7	deg C	CASA-19-165999

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-36	766.9	11/19/2021	WG	Turbidity	0.57	NTU	CASA-22-236441
R-36	766.9	07/19/2021	WG	Turbidity	0.65	NTU	CASA-21-231058
R-36	766.9	05/06/2021	WG	Turbidity	0.76	NTU	CASA-21-228740
R-36	766.9	02/05/2021	WG	Turbidity	0.86	NTU	CASA-21-217369
R-36	766.9	11/10/2020	WG	Turbidity	3.01	NTU	CASA-21-210547
R-36	766.9	11/10/2020	WG	Turbidity	3.01	NTU	CASA-21-210547
R-36	766.9	08/12/2020	WG	Turbidity	0.79	NTU	CASA-20-198993
R-36	766.9	08/12/2020	WG	Turbidity	0.79	NTU	CASA-20-198993
R-36	766.9	01/14/2020	WG	Turbidity	0.42	NTU	CASA-20-192780
R-36	766.9	01/14/2020	WG	Turbidity	0.42	NTU	CASA-20-192780
R-36	766.9	11/06/2019	WG	Turbidity	0.67	NTU	CASA-20-189216
R-36	766.9	07/11/2019	WG	Turbidity	0.75	NTU	CASA-19-182707
R-36	766.9	05/08/2019	WG	Turbidity	0.76	NTU	CASA-19-175193
R-36	766.9	01/18/2019	WG	Turbidity	0.81	NTU	CASA-19-165999
R-43 S1	903.9	11/18/2021	WG	Dissolved Oxygen	6.75	mg/L	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	Dissolved Oxygen	6.9	mg/L	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	Dissolved Oxygen	6.88	mg/L	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	Dissolved Oxygen	6.82	mg/L	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	Dissolved Oxygen	6.79	mg/L	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	Dissolved Oxygen	6.79	mg/L	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	Dissolved Oxygen	7.01	mg/L	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	Dissolved Oxygen	7.01	mg/L	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	Dissolved Oxygen	6.88	mg/L	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	Dissolved Oxygen	6.88	mg/L	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	Dissolved Oxygen	6.91	mg/L	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	Dissolved Oxygen	7.03	mg/L	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	Dissolved Oxygen	6.94	mg/L	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	Dissolved Oxygen	5.82	mg/L	CASA-19-166001

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S1	903.9	11/18/2021	WG	Flow (in gpm)	1.62	gpm	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	Flow (in gpm)	1.57	gpm	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	Flow (in gpm)	1.57	gpm	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	Flow (in gpm)	1.5	gpm	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	Flow (in gpm)	1.43	gpm	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	Flow (in gpm)	1.43	gpm	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	Flow (in gpm)	1.55	gpm	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	Flow (in gpm)	1.55	gpm	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	Flow (in gpm)	1.56	gpm	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	Flow (in gpm)	1.56	gpm	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	Flow (in gpm)	1.58	gpm	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	Flow (in gpm)	1.46	gpm	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	Flow (in gpm)	1.46	gpm	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	Flow (in gpm)	1.2	gpm	CASA-19-166001
R-43 S1	903.9	11/18/2021	WG	Oxidation-Reduction Potential	154.2	mV	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	Oxidation-Reduction Potential	316.7	mV	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	Oxidation-Reduction Potential	191.8	mV	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	Oxidation-Reduction Potential	225.1	mV	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	Oxidation-Reduction Potential	181.8	mV	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	Oxidation-Reduction Potential	181.8	mV	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	Oxidation-Reduction Potential	169.3	mV	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	Oxidation-Reduction Potential	169.3	mV	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	Oxidation-Reduction Potential	206.3	mV	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	Oxidation-Reduction Potential	206.3	mV	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	Oxidation-Reduction Potential	161.3	mV	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	Oxidation-Reduction Potential	189.2	mV	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	Oxidation-Reduction Potential	168.1	mV	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	Oxidation-Reduction Potential	356	mV	CASA-19-166001

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S1	903.9	11/18/2021	WG	pH	8.49	SU	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	pH	8.22	SU	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	pH	8.36	SU	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	pH	8.34	SU	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	pH	8.01	SU	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	pH	8.01	SU	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	pH	8.14	SU	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	pH	8.14	SU	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	pH	8.32	SU	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	pH	8.32	SU	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	pH	8.26	SU	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	pH	8.3	SU	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	pH	8.32	SU	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	pH	6.65	SU	CASA-19-166001
R-43 S1	903.9	11/18/2021	WG	Specific Conductance	194.2	µs/cm	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	Specific Conductance	195	µs/cm	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	Specific Conductance	188.3	µs/cm	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	Specific Conductance	192.7	µs/cm	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	Specific Conductance	194	µs/cm	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	Specific Conductance	194	µs/cm	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	Specific Conductance	194.7	µs/cm	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	Specific Conductance	194.7	µs/cm	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	Specific Conductance	194.7	µs/cm	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	Specific Conductance	194.7	µs/cm	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	Specific Conductance	195.5	µs/cm	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	Specific Conductance	198.3	µs/cm	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	Specific Conductance	198.6	µs/cm	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	Specific Conductance	200.7	µs/cm	CASA-19-166001

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S1	903.9	11/18/2021	WG	Temperature	19.7	deg C	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	Temperature	20.2	deg C	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	Temperature	20.03	deg C	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	Temperature	19	deg C	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	Temperature	19.6	deg C	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	Temperature	19.6	deg C	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	Temperature	20.3	deg C	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	Temperature	20.3	deg C	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	Temperature	18	deg C	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	Temperature	18	deg C	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	Temperature	19.2	deg C	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	Temperature	20.4	deg C	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	Temperature	19.1	deg C	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	Temperature	16.3	deg C	CASA-19-166001
R-43 S1	903.9	11/18/2021	WG	Turbidity	0.49	NTU	CASA-22-236445
R-43 S1	903.9	07/19/2021	WG	Turbidity	0.89	NTU	CASA-21-231060
R-43 S1	903.9	05/05/2021	WG	Turbidity	0.23	NTU	CASA-21-228743
R-43 S1	903.9	02/09/2021	WG	Turbidity	0.6	NTU	CASA-21-217371
R-43 S1	903.9	11/19/2020	WG	Turbidity	0.48	NTU	CASA-21-210549
R-43 S1	903.9	11/19/2020	WG	Turbidity	0.48	NTU	CASA-21-210549
R-43 S1	903.9	08/05/2020	WG	Turbidity	0.44	NTU	CASA-20-198995
R-43 S1	903.9	08/05/2020	WG	Turbidity	0.44	NTU	CASA-20-198995
R-43 S1	903.9	01/09/2020	WG	Turbidity	0.11	NTU	CASA-20-192782
R-43 S1	903.9	01/09/2020	WG	Turbidity	0.11	NTU	CASA-20-192782
R-43 S1	903.9	11/14/2019	WG	Turbidity	0.95	NTU	CASA-20-189219
R-43 S1	903.9	07/11/2019	WG	Turbidity	0.78	NTU	CASA-19-182709
R-43 S1	903.9	05/10/2019	WG	Turbidity	0.55	NTU	CASA-19-175195
R-43 S1	903.9	01/18/2019	WG	Turbidity	2.42	NTU	CASA-19-166001

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S2	969.1	11/02/2021	WG	Dissolved Oxygen	4.29	mg/L	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	Dissolved Oxygen	4.21	mg/L	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	Dissolved Oxygen	4.8	mg/L	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	Dissolved Oxygen	4.02	mg/L	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	Dissolved Oxygen	3.92	mg/L	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	Dissolved Oxygen	3.92	mg/L	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	Dissolved Oxygen	3.83	mg/L	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	Dissolved Oxygen	3.83	mg/L	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	Dissolved Oxygen	3.72	mg/L	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	Dissolved Oxygen	3.72	mg/L	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	Dissolved Oxygen	3.53	mg/L	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	Dissolved Oxygen	3.58	mg/L	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	Dissolved Oxygen	3.47	mg/L	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	Dissolved Oxygen	3.47	mg/L	CASA-19-166003
R-43 S2	969.1	11/02/2021	WG	Flow (in gpm)	1.6	gpm	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	Flow (in gpm)	1.48	gpm	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	Flow (in gpm)	1.43	gpm	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	Flow (in gpm)	1.5	gpm	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	Flow (in gpm)	1.49	gpm	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	Flow (in gpm)	1.49	gpm	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	Flow (in gpm)	1.52	gpm	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	Flow (in gpm)	1.52	gpm	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	Flow (in gpm)	1.57	gpm	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	Flow (in gpm)	1.57	gpm	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	Flow (in gpm)	1.43	gpm	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	Flow (in gpm)	1.6	gpm	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	Flow (in gpm)	1.52	gpm	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	Flow (in gpm)	1.22	gpm	CASA-19-166003

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S2	969.1	11/02/2021	WG	Oxidation-Reduction Potential	241.1	mV	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	Oxidation-Reduction Potential	288.6	mV	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	Oxidation-Reduction Potential	213.1	mV	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	Oxidation-Reduction Potential	206.2	mV	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	Oxidation-Reduction Potential	156.7	mV	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	Oxidation-Reduction Potential	156.7	mV	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	Oxidation-Reduction Potential	179.3	mV	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	Oxidation-Reduction Potential	179.3	mV	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	Oxidation-Reduction Potential	170.2	mV	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	Oxidation-Reduction Potential	170.2	mV	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	Oxidation-Reduction Potential	166.4	mV	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	Oxidation-Reduction Potential	167.6	mV	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	Oxidation-Reduction Potential	149.2	mV	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	Oxidation-Reduction Potential	194.3	mV	CASA-19-166003
R-43 S2	969.1	11/02/2021	WG	pH	8.45	SU	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	pH	8.71	SU	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	pH	8.66	SU	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	pH	8.73	SU	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	pH	8.67	SU	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	pH	8.67	SU	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	pH	8.71	SU	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	pH	8.71	SU	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	pH	8.75	SU	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	pH	8.75	SU	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	pH	8.79	SU	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	pH	8.68	SU	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	pH	8.71	SU	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	pH	8.65	SU	CASA-19-166003

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S2	969.1	11/02/2021	WG	Specific Conductance	191.9	µs/cm	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	Specific Conductance	195.8	µs/cm	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	Specific Conductance	199	µs/cm	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	Specific Conductance	193.6	µs/cm	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	Specific Conductance	196.1	µs/cm	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	Specific Conductance	196.1	µs/cm	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	Specific Conductance	195.4	µs/cm	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	Specific Conductance	195.4	µs/cm	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	Specific Conductance	191.6	µs/cm	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	Specific Conductance	191.6	µs/cm	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	Specific Conductance	194.8	µs/cm	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	Specific Conductance	195.1	µs/cm	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	Specific Conductance	194.3	µs/cm	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	Specific Conductance	193.5	µs/cm	CASA-19-166003
R-43 S2	969.1	11/02/2021	WG	Temperature	17.5	deg C	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	Temperature	20.4	deg C	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	Temperature	19.9	deg C	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	Temperature	18.2	deg C	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	Temperature	19.5	deg C	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	Temperature	19.5	deg C	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	Temperature	19.6	deg C	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	Temperature	19.6	deg C	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	Temperature	18.9	deg C	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	Temperature	18.9	deg C	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	Temperature	19.3	deg C	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	Temperature	20.4	deg C	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	Temperature	20.1	deg C	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	Temperature	17	deg C	CASA-19-166003

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S2	969.1	11/02/2021	WG	Turbidity	1.14	NTU	CASA-22-236453
R-43 S2	969.1	07/19/2021	WG	Turbidity	2.11	NTU	CASA-21-231062
R-43 S2	969.1	05/20/2021	WG	Turbidity	0.46	NTU	CASA-21-228747
R-43 S2	969.1	02/05/2021	WG	Turbidity	0.61	NTU	CASA-21-217373
R-43 S2	969.1	11/03/2020	WG	Turbidity	1.08	NTU	CASA-21-210552
R-43 S2	969.1	11/03/2020	WG	Turbidity	1.08	NTU	CASA-21-210552
R-43 S2	969.1	08/07/2020	WG	Turbidity	0.53	NTU	CASA-20-198997
R-43 S2	969.1	08/07/2020	WG	Turbidity	0.53	NTU	CASA-20-198997
R-43 S2	969.1	01/09/2020	WG	Turbidity	0.19	NTU	CASA-20-192787
R-43 S2	969.1	01/09/2020	WG	Turbidity	0.19	NTU	CASA-20-192787
R-43 S2	969.1	11/05/2019	WG	Turbidity	0.25	NTU	CASA-20-189224
R-43 S2	969.1	07/11/2019	WG	Turbidity	0.56	NTU	CASA-19-182711
R-43 S2	969.1	05/16/2019	WG	Turbidity	0.44	NTU	CASA-19-175197
R-43 S2	969.1	01/22/2019	WG	Turbidity	0.41	NTU	CASA-19-166003
R-44 S1	895.0	12/13/2021	WG	Dissolved Oxygen	4.75	mg/L	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	Dissolved Oxygen	4.96	mg/L	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	Dissolved Oxygen	4.7	mg/L	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	Dissolved Oxygen	5.86	mg/L	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	Dissolved Oxygen	5.97	mg/L	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	Dissolved Oxygen	5.21	mg/L	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	Dissolved Oxygen	5.4	mg/L	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	Dissolved Oxygen	5.01	mg/L	CAMO-21-224089
R-44 S1	895.0	03/25/2021	WG	Dissolved Oxygen	5.28	mg/L	CAMO-21-219713
R-44 S1	895.0	02/25/2021	WG	Dissolved Oxygen	4.43	mg/L	CAMO-21-217695
R-44 S1	895.0	02/01/2021	WG	Dissolved Oxygen	5.12	mg/L	CAMO-21-217443
R-44 S1	895.0	12/14/2020	WG	Dissolved Oxygen	5.15	mg/L	CAMO-21-210994
R-44 S1	895.0	12/14/2020	WG	Dissolved Oxygen	5.15	mg/L	CAMO-21-210994
R-44 S1	895.0	11/17/2020	WG	Dissolved Oxygen	4.22	mg/L	CAMO-21-210554

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	11/17/2020	WG	Dissolved Oxygen	4.22	mg/L	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	Dissolved Oxygen	5.3	mg/L	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	Dissolved Oxygen	5.3	mg/L	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	Dissolved Oxygen	4.24	mg/L	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	Dissolved Oxygen	4.24	mg/L	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	Dissolved Oxygen	5.03	mg/L	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	Dissolved Oxygen	5.2	mg/L	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	Dissolved Oxygen	5.04	mg/L	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	Dissolved Oxygen	6.75	mg/L	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	Dissolved Oxygen	6.54	mg/L	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	Dissolved Oxygen	6.7	mg/L	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	Dissolved Oxygen	6.92	mg/L	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	Dissolved Oxygen	6.89	mg/L	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	Dissolved Oxygen	6.97	mg/L	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	Dissolved Oxygen	7.11	mg/L	CAMO-19-186510
R-44 S1	895.0	12/13/2021	WG	Flow (in gpm)	3	gpm	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	Flow (in gpm)	2.91	gpm	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	Flow (in gpm)	2.78	gpm	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	Flow (in gpm)	2.97	gpm	CAMO-21-224089
R-44 S1	895.0	03/25/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-219713
R-44 S1	895.0	02/25/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-21-217695
R-44 S1	895.0	02/01/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-21-217443
R-44 S1	895.0	12/14/2020	WG	Flow (in gpm)	3	gpm	CAMO-21-210994
R-44 S1	895.0	12/14/2020	WG	Flow (in gpm)	3	gpm	CAMO-21-210994

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	11/17/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-210554
R-44 S1	895.0	11/17/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	Flow (in gpm)	2.97	gpm	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	Flow (in gpm)	2.97	gpm	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	Flow (in gpm)	3.09	gpm	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	Flow (in gpm)	3.09	gpm	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	Flow (in gpm)	3.09	gpm	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	Flow (in gpm)	3.15	gpm	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	Flow (in gpm)	3.13	gpm	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	Flow (in gpm)	3.09	gpm	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	Flow (in gpm)	3.16	gpm	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	Flow (in gpm)	3	gpm	CAMO-19-186510
R-44 S1	895.0	12/13/2021	WG	Oxidation-Reduction Potential	226.6	mV	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	Oxidation-Reduction Potential	152.5	mV	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	Oxidation-Reduction Potential	177	mV	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	Oxidation-Reduction Potential	186.6	mV	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	Oxidation-Reduction Potential	186.1	mV	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	Oxidation-Reduction Potential	277.9	mV	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	Oxidation-Reduction Potential	164.7	mV	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	Oxidation-Reduction Potential	268.8	mV	CAMO-21-224089
R-44 S1	895.0	03/25/2021	WG	Oxidation-Reduction Potential	86	mV	CAMO-21-219713
R-44 S1	895.0	02/25/2021	WG	Oxidation-Reduction Potential	145.1	mV	CAMO-21-217695
R-44 S1	895.0	02/01/2021	WG	Oxidation-Reduction Potential	179.8	mV	CAMO-21-217443
R-44 S1	895.0	12/14/2020	WG	Oxidation-Reduction Potential	48.4	mV	CAMO-21-210994

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	12/14/2020	WG	Oxidation-Reduction Potential	48.4	mV	CAMO-21-210994
R-44 S1	895.0	11/17/2020	WG	Oxidation-Reduction Potential	79.9	mV	CAMO-21-210554
R-44 S1	895.0	11/17/2020	WG	Oxidation-Reduction Potential	79.9	mV	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	Oxidation-Reduction Potential	77.7	mV	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	Oxidation-Reduction Potential	77.7	mV	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	Oxidation-Reduction Potential	56	mV	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	Oxidation-Reduction Potential	56	mV	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	Oxidation-Reduction Potential	81.5	mV	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	Oxidation-Reduction Potential	54.9	mV	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	Oxidation-Reduction Potential	79.5	mV	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	Oxidation-Reduction Potential	55.5	mV	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	Oxidation-Reduction Potential	57.2	mV	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	Oxidation-Reduction Potential	90.5	mV	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	Oxidation-Reduction Potential	181.3	mV	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	Oxidation-Reduction Potential	75.8	mV	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	Oxidation-Reduction Potential	68.8	mV	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	Oxidation-Reduction Potential	124.8	mV	CAMO-19-186510
R-44 S1	895.0	12/13/2021	WG	pH	7.78	SU	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	pH	7.86	SU	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	pH	7.72	SU	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	pH	7.67	SU	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	pH	7.76	SU	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	pH	7.87	SU	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	pH	7.74	SU	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	pH	7.98	SU	CAMO-21-224089
R-44 S1	895.0	03/25/2021	WG	pH	7.76	SU	CAMO-21-219713
R-44 S1	895.0	02/25/2021	WG	pH	7.75	SU	CAMO-21-217695
R-44 S1	895.0	02/01/2021	WG	pH	7.86	SU	CAMO-21-217443

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	12/14/2020	WG	pH	7.77	SU	CAMO-21-210994
R-44 S1	895.0	12/14/2020	WG	pH	7.77	SU	CAMO-21-210994
R-44 S1	895.0	11/17/2020	WG	pH	7.43	SU	CAMO-21-210554
R-44 S1	895.0	11/17/2020	WG	pH	7.43	SU	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	pH	7.77	SU	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	pH	7.77	SU	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	pH	7.71	SU	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	pH	7.71	SU	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	pH	7.66	SU	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	pH	7.7	SU	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	pH	7.78	SU	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	pH	7.67	SU	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	pH	7.66	SU	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	pH	7.64	SU	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	pH	7.61	SU	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	pH	7.74	SU	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	pH	7.7	SU	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	pH	6.66	SU	CAMO-19-186510
R-44 S1	895.0	12/13/2021	WG	Specific Conductance	261.6	µs/cm	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	Specific Conductance	267	µs/cm	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	Specific Conductance	265.1	µs/cm	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	Specific Conductance	262	µs/cm	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	Specific Conductance	262.6	µs/cm	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	Specific Conductance	265.4	µs/cm	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	Specific Conductance	260.8	µs/cm	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	Specific Conductance	265.6	µs/cm	CAMO-21-224089
R-44 S1	895.0	03/25/2021	WG	Specific Conductance	245.6	µs/cm	CAMO-21-219713
R-44 S1	895.0	02/25/2021	WG	Specific Conductance	246.7	µs/cm	CAMO-21-217695

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	02/01/2021	WG	Specific Conductance	251.5	µs/cm	CAMO-21-217443
R-44 S1	895.0	12/14/2020	WG	Specific Conductance	257.2	µs/cm	CAMO-21-210994
R-44 S1	895.0	12/14/2020	WG	Specific Conductance	257.2	µs/cm	CAMO-21-210994
R-44 S1	895.0	11/17/2020	WG	Specific Conductance	255.5	µs/cm	CAMO-21-210554
R-44 S1	895.0	11/17/2020	WG	Specific Conductance	255.5	µs/cm	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	Specific Conductance	255.8	µs/cm	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	Specific Conductance	255.8	µs/cm	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	Specific Conductance	252.8	µs/cm	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	Specific Conductance	252.8	µs/cm	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	Specific Conductance	251.7	µs/cm	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	Specific Conductance	255.4	µs/cm	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	Specific Conductance	250.8	µs/cm	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	Specific Conductance	257	µs/cm	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	Specific Conductance	256.1	µs/cm	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	Specific Conductance	250.1	µs/cm	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	Specific Conductance	258.3	µs/cm	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	Specific Conductance	250.9	µs/cm	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	Specific Conductance	249.7	µs/cm	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	Specific Conductance	249.1	µs/cm	CAMO-19-186510
R-44 S1	895.0	12/13/2021	WG	Temperature	20.1	deg C	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	Temperature	20.4	deg C	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	Temperature	20.3	deg C	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	Temperature	20.9	deg C	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	Temperature	21.2	deg C	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	Temperature	20.9	deg C	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	Temperature	21.2	deg C	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	Temperature	20.5	deg C	CAMO-21-224089
R-44 S1	895.0	03/25/2021	WG	Temperature	20.1	deg C	CAMO-21-219713

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	02/25/2021	WG	Temperature	20.3	deg C	CAMO-21-217695
R-44 S1	895.0	02/01/2021	WG	Temperature	18.7	deg C	CAMO-21-217443
R-44 S1	895.0	12/14/2020	WG	Temperature	19.8	deg C	CAMO-21-210994
R-44 S1	895.0	12/14/2020	WG	Temperature	19.8	deg C	CAMO-21-210994
R-44 S1	895.0	11/17/2020	WG	Temperature	20.4	deg C	CAMO-21-210554
R-44 S1	895.0	11/17/2020	WG	Temperature	20.4	deg C	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	Temperature	20.7	deg C	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	Temperature	20.7	deg C	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	Temperature	20.3	deg C	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	Temperature	20.3	deg C	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	Temperature	21.2	deg C	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	Temperature	21.1	deg C	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	Temperature	21.3	deg C	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	Temperature	20.9	deg C	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	Temperature	20.3	deg C	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	Temperature	19.9	deg C	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	Temperature	20.4	deg C	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	Temperature	20.5	deg C	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	Temperature	20.4	deg C	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	Temperature	20.9	deg C	CAMO-19-186510
R-44 S1	895.0	12/13/2021	WG	Turbidity	0.12	NTU	CAMO-22-237791
R-44 S1	895.0	11/16/2021	WG	Turbidity	0.51	NTU	CAMO-22-236317
R-44 S1	895.0	10/19/2021	WG	Turbidity	0.59	NTU	CAMO-22-235011
R-44 S1	895.0	09/08/2021	WG	Turbidity	0.57	NTU	CAMO-21-234062
R-44 S1	895.0	08/11/2021	WG	Turbidity	0.17	NTU	CAMO-21-231439
R-44 S1	895.0	07/14/2021	WG	Turbidity	0.45	NTU	CAMO-21-231002
R-44 S1	895.0	06/15/2021	WG	Turbidity	0.15	NTU	CAMO-21-229335
R-44 S1	895.0	05/17/2021	WG	Turbidity	0.72	NTU	CAMO-21-224089

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	03/25/2021	WG	Turbidity	0.76	NTU	CAMO-21-219713
R-44 S1	895.0	02/25/2021	WG	Turbidity	1.1	NTU	CAMO-21-217695
R-44 S1	895.0	02/01/2021	WG	Turbidity	0.53	NTU	CAMO-21-217443
R-44 S1	895.0	12/14/2020	WG	Turbidity	0.42	NTU	CAMO-21-210994
R-44 S1	895.0	12/14/2020	WG	Turbidity	0.42	NTU	CAMO-21-210994
R-44 S1	895.0	11/17/2020	WG	Turbidity	0.9	NTU	CAMO-21-210554
R-44 S1	895.0	11/17/2020	WG	Turbidity	0.9	NTU	CAMO-21-210554
R-44 S1	895.0	10/08/2020	WG	Turbidity	0.22	NTU	CAMO-21-208154
R-44 S1	895.0	10/08/2020	WG	Turbidity	0.22	NTU	CAMO-21-208154
R-44 S1	895.0	09/10/2020	WG	Turbidity	0.5	NTU	CAMO-20-205998
R-44 S1	895.0	09/10/2020	WG	Turbidity	0.5	NTU	CAMO-20-205998
R-44 S1	895.0	08/11/2020	WG	Turbidity	1.4	NTU	CAMO-20-198883
R-44 S1	895.0	07/29/2020	WG	Turbidity	0.4	NTU	CAMO-20-205412
R-44 S1	895.0	06/25/2020	WG	Turbidity	0.38	NTU	CAMO-20-205254
R-44 S1	895.0	03/12/2020	WG	Turbidity	0.25	NTU	CAMO-20-196233
R-44 S1	895.0	02/20/2020	WG	Turbidity	3.26	NTU	CAMO-20-193942
R-44 S1	895.0	01/21/2020	WG	Turbidity	0.57	NTU	CAMO-20-192722
R-44 S1	895.0	12/10/2019	WG	Turbidity	1.24	NTU	CAMO-20-190661
R-44 S1	895.0	11/20/2019	WG	Turbidity	0.44	NTU	CAMO-20-189162
R-44 S1	895.0	10/11/2019	WG	Turbidity	0.36	NTU	CAMO-20-188142
R-44 S1	895.0	09/12/2019	WG	Turbidity	4.66	NTU	CAMO-19-186510
R-44 S2	985.3	12/13/2021	WG	Dissolved Oxygen	7.24	mg/L	CAMO-22-237794
R-44 S2	985.3	11/16/2021	WG	Dissolved Oxygen	7.06	mg/L	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	Dissolved Oxygen	6.94	mg/L	CAMO-22-235014
R-44 S2	985.3	09/08/2021	WG	Dissolved Oxygen	7.21	mg/L	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	Dissolved Oxygen	7.21	mg/L	CAMO-21-231447
R-44 S2	985.3	07/14/2021	WG	Dissolved Oxygen	7	mg/L	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	Dissolved Oxygen	7.17	mg/L	CAMO-21-229341

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	05/17/2021	WG	Dissolved Oxygen	7.06	mg/L	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	Dissolved Oxygen	7.03	mg/L	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	Dissolved Oxygen	6.99	mg/L	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	Dissolved Oxygen	6.95	mg/L	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	Dissolved Oxygen	6.99	mg/L	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	Dissolved Oxygen	7.15	mg/L	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	Dissolved Oxygen	7.15	mg/L	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	Dissolved Oxygen	6.88	mg/L	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	Dissolved Oxygen	6.88	mg/L	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	Dissolved Oxygen	7.27	mg/L	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	Dissolved Oxygen	7.27	mg/L	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	Dissolved Oxygen	6.95	mg/L	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	Dissolved Oxygen	7.13	mg/L	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	Dissolved Oxygen	7.15	mg/L	CAMO-20-198508
R-44 S2	985.3	03/12/2020	WG	Dissolved Oxygen	7.2	mg/L	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	Dissolved Oxygen	7.06	mg/L	CAMO-20-193953
R-44 S2	985.3	01/21/2020	WG	Dissolved Oxygen	7.07	mg/L	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	Dissolved Oxygen	7.24	mg/L	CAMO-20-190664
R-44 S2	985.3	11/20/2019	WG	Dissolved Oxygen	7.23	mg/L	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	Dissolved Oxygen	7.07	mg/L	CAMO-20-188145
R-44 S2	985.3	09/12/2019	WG	Dissolved Oxygen	7.22	mg/L	CAMO-19-186517
R-44 S2	985.3	12/13/2021	WG	Flow (in gpm)	3	gpm	CAMO-22-237794
R-44 S2	985.3	11/16/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-22-235014
R-44 S2	985.3	09/08/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-231447

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	07/14/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-229341
R-44 S2	985.3	05/17/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	Flow (in gpm)	3	gpm	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	Flow (in gpm)	3	gpm	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	Flow (in gpm)	2.97	gpm	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	Flow (in gpm)	2.97	gpm	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	Flow (in gpm)	3.03	gpm	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	Flow (in gpm)	3.03	gpm	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	Flow (in gpm)	3.09	gpm	CAMO-20-198508
R-44 S2	985.3	03/12/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-193953
R-44 S2	985.3	01/21/2020	WG	Flow (in gpm)	3.26	gpm	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	Flow (in gpm)	3.06	gpm	CAMO-20-190664
R-44 S2	985.3	11/20/2019	WG	Flow (in gpm)	3.09	gpm	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	Flow (in gpm)	3.03	gpm	CAMO-20-188145
R-44 S2	985.3	09/12/2019	WG	Flow (in gpm)	3	gpm	CAMO-19-186517
R-44 S2	985.3	12/13/2021	WG	Oxidation-Reduction Potential	282.2	mV	CAMO-22-237794
R-44 S2	985.3	11/16/2021	WG	Oxidation-Reduction Potential	146.6	mV	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	Oxidation-Reduction Potential	208.9	mV	CAMO-22-235014

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	09/08/2021	WG	Oxidation-Reduction Potential	219.9	mV	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	Oxidation-Reduction Potential	230.1	mV	CAMO-21-231447
R-44 S2	985.3	07/14/2021	WG	Oxidation-Reduction Potential	328.2	mV	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	Oxidation-Reduction Potential	189.6	mV	CAMO-21-229341
R-44 S2	985.3	05/17/2021	WG	Oxidation-Reduction Potential	313.7	mV	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	Oxidation-Reduction Potential	154.6	mV	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	Oxidation-Reduction Potential	98.3	mV	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	Oxidation-Reduction Potential	174.8	mV	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	Oxidation-Reduction Potential	204.8	mV	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	Oxidation-Reduction Potential	121.9	mV	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	Oxidation-Reduction Potential	121.9	mV	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	Oxidation-Reduction Potential	149.1	mV	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	Oxidation-Reduction Potential	149.1	mV	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	Oxidation-Reduction Potential	140.4	mV	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	Oxidation-Reduction Potential	140.4	mV	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	Oxidation-Reduction Potential	131.7	mV	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	Oxidation-Reduction Potential	131.7	mV	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	Oxidation-Reduction Potential	137	mV	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	Oxidation-Reduction Potential	121.7	mV	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	Oxidation-Reduction Potential	115.5	mV	CAMO-20-198508
R-44 S2	985.3	03/12/2020	WG	Oxidation-Reduction Potential	150.2	mV	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	Oxidation-Reduction Potential	150.5	mV	CAMO-20-193953
R-44 S2	985.3	01/21/2020	WG	Oxidation-Reduction Potential	169.4	mV	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	Oxidation-Reduction Potential	205.9	mV	CAMO-20-190664
R-44 S2	985.3	11/20/2019	WG	Oxidation-Reduction Potential	140.7	mV	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	Oxidation-Reduction Potential	104.3	mV	CAMO-20-188145
R-44 S2	985.3	09/12/2019	WG	Oxidation-Reduction Potential	154.8	mV	CAMO-19-186517
R-44 S2	985.3	12/13/2021	WG	pH	7.83	SU	CAMO-22-237794

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	11/16/2021	WG	pH	7.86	SU	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	pH	7.83	SU	CAMO-22-235014
R-44 S2	985.3	09/08/2021	WG	pH	7.79	SU	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	pH	7.87	SU	CAMO-21-231447
R-44 S2	985.3	07/14/2021	WG	pH	7.88	SU	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	pH	7.83	SU	CAMO-21-229341
R-44 S2	985.3	05/17/2021	WG	pH	8.04	SU	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	pH	7.81	SU	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	pH	7.88	SU	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	pH	7.85	SU	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	pH	7.97	SU	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	pH	7.87	SU	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	pH	7.87	SU	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	pH	7.48	SU	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	pH	7.48	SU	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	pH	7.84	SU	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	pH	7.84	SU	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	pH	7.83	SU	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	pH	7.83	SU	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	pH	7.86	SU	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	pH	7.86	SU	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	pH	7.91	SU	CAMO-20-198508
R-44 S2	985.3	03/12/2020	WG	pH	7.91	SU	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	pH	7.88	SU	CAMO-20-193953
R-44 S2	985.3	01/21/2020	WG	pH	7.87	SU	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	pH	7.83	SU	CAMO-20-190664
R-44 S2	985.3	11/20/2019	WG	pH	7.93	SU	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	pH	7.87	SU	CAMO-20-188145

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	09/12/2019	WG	pH	6.84	SU	CAMO-19-186517
R-44 S2	985.3	12/13/2021	WG	Specific Conductance	141.3	µs/cm	CAMO-22-237794
R-44 S2	985.3	11/16/2021	WG	Specific Conductance	143.6	µs/cm	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	Specific Conductance	143.2	µs/cm	CAMO-22-235014
R-44 S2	985.3	09/08/2021	WG	Specific Conductance	141.6	µs/cm	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	Specific Conductance	138.6	µs/cm	CAMO-21-231447
R-44 S2	985.3	07/14/2021	WG	Specific Conductance	137.9	µs/cm	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	Specific Conductance	138.4	µs/cm	CAMO-21-229341
R-44 S2	985.3	05/17/2021	WG	Specific Conductance	138.3	µs/cm	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	Specific Conductance	134.7	µs/cm	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	Specific Conductance	124.9	µs/cm	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	Specific Conductance	136	µs/cm	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	Specific Conductance	134	µs/cm	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	Specific Conductance	137.6	µs/cm	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	Specific Conductance	137.6	µs/cm	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	Specific Conductance	138.7	µs/cm	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	Specific Conductance	138.7	µs/cm	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	Specific Conductance	139	µs/cm	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	Specific Conductance	139	µs/cm	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	Specific Conductance	138.8	µs/cm	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	Specific Conductance	138.8	µs/cm	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	Specific Conductance	136.7	µs/cm	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	Specific Conductance	139.1	µs/cm	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	Specific Conductance	137.2	µs/cm	CAMO-20-198508
R-44 S2	985.3	03/12/2020	WG	Specific Conductance	138.3	µs/cm	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	Specific Conductance	137.4	µs/cm	CAMO-20-193953
R-44 S2	985.3	01/21/2020	WG	Specific Conductance	135.9	µs/cm	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	Specific Conductance	140.6	µs/cm	CAMO-20-190664

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	11/20/2019	WG	Specific Conductance	136.4	µs/cm	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	Specific Conductance	136.1	µs/cm	CAMO-20-188145
R-44 S2	985.3	09/12/2019	WG	Specific Conductance	136.8	µs/cm	CAMO-19-186517
R-44 S2	985.3	12/13/2021	WG	Temperature	20.5	deg C	CAMO-22-237794
R-44 S2	985.3	11/16/2021	WG	Temperature	20.8	deg C	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	Temperature	20.8	deg C	CAMO-22-235014
R-44 S2	985.3	09/08/2021	WG	Temperature	21.4	deg C	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	Temperature	21.5	deg C	CAMO-21-231447
R-44 S2	985.3	07/14/2021	WG	Temperature	21.7	deg C	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	Temperature	21.5	deg C	CAMO-21-229341
R-44 S2	985.3	05/17/2021	WG	Temperature	21	deg C	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	Temperature	20.5	deg C	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	Temperature	20	deg C	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	Temperature	19.8	deg C	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	Temperature	20.3	deg C	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	Temperature	20.1	deg C	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	Temperature	20.1	deg C	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	Temperature	20.5	deg C	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	Temperature	20.5	deg C	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	Temperature	21.2	deg C	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	Temperature	21.2	deg C	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	Temperature	20.7	deg C	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	Temperature	20.7	deg C	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	Temperature	21.9	deg C	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	Temperature	21.5	deg C	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	Temperature	21.1	deg C	CAMO-20-198508
R-44 S2	985.3	03/12/2020	WG	Temperature	20.9	deg C	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	Temperature	20.1	deg C	CAMO-20-193953

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	01/21/2020	WG	Temperature	18.8	deg C	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	Temperature	20.48	deg C	CAMO-20-190664
R-44 S2	985.3	11/20/2019	WG	Temperature	20.4	deg C	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	Temperature	20.4	deg C	CAMO-20-188145
R-44 S2	985.3	09/12/2019	WG	Temperature	21.2	deg C	CAMO-19-186517
R-44 S2	985.3	12/13/2021	WG	Turbidity	0.22	NTU	CAMO-22-237794
R-44 S2	985.3	11/16/2021	WG	Turbidity	0.48	NTU	CAMO-22-236322
R-44 S2	985.3	10/19/2021	WG	Turbidity	0.15	NTU	CAMO-22-235014
R-44 S2	985.3	09/08/2021	WG	Turbidity	0.12	NTU	CAMO-21-234068
R-44 S2	985.3	08/11/2021	WG	Turbidity	0.49	NTU	CAMO-21-231447
R-44 S2	985.3	07/14/2021	WG	Turbidity	0.18	NTU	CAMO-21-231005
R-44 S2	985.3	06/15/2021	WG	Turbidity	0.34	NTU	CAMO-21-229341
R-44 S2	985.3	05/17/2021	WG	Turbidity	0.68	NTU	CAMO-21-224091
R-44 S2	985.3	04/23/2021	WG	Turbidity	0.16	NTU	CAMO-21-221897
R-44 S2	985.3	03/25/2021	WG	Turbidity	0.14	NTU	CAMO-21-219716
R-44 S2	985.3	02/25/2021	WG	Turbidity	0.14	NTU	CAMO-21-217698
R-44 S2	985.3	02/01/2021	WG	Turbidity	0.39	NTU	CAMO-21-217446
R-44 S2	985.3	12/14/2020	WG	Turbidity	0.19	NTU	CAMO-21-210997
R-44 S2	985.3	12/14/2020	WG	Turbidity	0.19	NTU	CAMO-21-210997
R-44 S2	985.3	11/17/2020	WG	Turbidity	0.5	NTU	CAMO-21-210557
R-44 S2	985.3	11/17/2020	WG	Turbidity	0.5	NTU	CAMO-21-210557
R-44 S2	985.3	10/08/2020	WG	Turbidity	0.1	NTU	CAMO-21-208161
R-44 S2	985.3	10/08/2020	WG	Turbidity	0.1	NTU	CAMO-21-208161
R-44 S2	985.3	09/10/2020	WG	Turbidity	0.17	NTU	CAMO-20-206001
R-44 S2	985.3	09/10/2020	WG	Turbidity	0.17	NTU	CAMO-20-206001
R-44 S2	985.3	08/11/2020	WG	Turbidity	0.41	NTU	CAMO-20-198885
R-44 S2	985.3	07/29/2020	WG	Turbidity	0.19	NTU	CAMO-20-205415
R-44 S2	985.3	06/26/2020	WG	Turbidity	0.12	NTU	CAMO-20-198508

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	03/12/2020	WG	Turbidity	0.07	NTU	CAMO-20-196236
R-44 S2	985.3	02/20/2020	WG	Turbidity	0.08	NTU	CAMO-20-193953
R-44 S2	985.3	01/21/2020	WG	Turbidity	1.31	NTU	CAMO-20-192727
R-44 S2	985.3	12/10/2019	WG	Turbidity	0.1	NTU	CAMO-20-190664
R-44 S2	985.3	11/20/2019	WG	Turbidity	0.44	NTU	CAMO-20-189165
R-44 S2	985.3	10/11/2019	WG	Turbidity	0.19	NTU	CAMO-20-188145
R-44 S2	985.3	09/12/2019	WG	Turbidity	0.19	NTU	CAMO-19-186517
R-45 S1	880.0	12/07/2021	WG	Dissolved Oxygen	6.49	mg/L	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	Dissolved Oxygen	6.53	mg/L	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	Dissolved Oxygen	6.58	mg/L	CAMO-22-235017
R-45 S1	880.0	09/09/2021	WG	Dissolved Oxygen	6.54	mg/L	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	Dissolved Oxygen	6.42	mg/L	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	Dissolved Oxygen	6.29	mg/L	CAMO-21-231008
R-45 S1	880.0	06/16/2021	WG	Dissolved Oxygen	6.36	mg/L	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	Dissolved Oxygen	6.88	mg/L	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	Dissolved Oxygen	6.98	mg/L	CAMO-21-219720
R-45 S1	880.0	02/23/2021	WG	Dissolved Oxygen	7.03	mg/L	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	Dissolved Oxygen	6.91	mg/L	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	Dissolved Oxygen	7.08	mg/L	CAMO-21-211000
R-45 S1	880.0	12/16/2020	WG	Dissolved Oxygen	7.08	mg/L	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	Dissolved Oxygen	7.2	mg/L	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	Dissolved Oxygen	7.2	mg/L	CAMO-21-210560
R-45 S1	880.0	10/09/2020	WG	Dissolved Oxygen	6.98	mg/L	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	Dissolved Oxygen	6.98	mg/L	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	Dissolved Oxygen	7.19	mg/L	CAMO-20-206004
R-45 S1	880.0	09/14/2020	WG	Dissolved Oxygen	7.19	mg/L	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	Dissolved Oxygen	7.17	mg/L	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	Dissolved Oxygen	7.17	mg/L	CAMO-20-205419

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	06/24/2020	WG	Dissolved Oxygen	7.19	mg/L	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	Dissolved Oxygen	7.18	mg/L	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	Dissolved Oxygen	7.28	mg/L	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	Dissolved Oxygen	7.23	mg/L	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	Dissolved Oxygen	7.24	mg/L	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	Dissolved Oxygen	7.07	mg/L	—
R-45 S1	880.0	10/17/2019	WG	Dissolved Oxygen	7.26	mg/L	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	Dissolved Oxygen	7.22	mg/L	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	Dissolved Oxygen	7.23	mg/L	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	Dissolved Oxygen	7.23	mg/L	CAMO-19-181853
R-45 S1	880.0	12/07/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-22-235017
R-45 S1	880.0	09/09/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	Flow (in gpm)	2.88	gpm	CAMO-21-231008
R-45 S1	880.0	06/16/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-21-219720
R-45 S1	880.0	02/23/2021	WG	Flow (in gpm)	2.97	gpm	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	Flow (in gpm)	3.12	gpm	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-211000
R-45 S1	880.0	12/16/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-210560
R-45 S1	880.0	10/09/2020	WG	Flow (in gpm)	3.03	gpm	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	Flow (in gpm)	3.03	gpm	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	Flow (in gpm)	2.97	gpm	CAMO-20-206004

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	09/14/2020	WG	Flow (in gpm)	2.97	gpm	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	Flow (in gpm)	3	gpm	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	Flow (in gpm)	3.09	gpm	CAMO-20-205419
R-45 S1	880.0	06/24/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	Flow (in gpm)	3.12	gpm	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	Flow (in gpm)	3.33	gpm	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	Flow (in gpm)	3.13	gpm	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	Flow (in gpm)	3.16	gpm	—
R-45 S1	880.0	10/17/2019	WG	Flow (in gpm)	3.06	gpm	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	Flow (in gpm)	3.16	gpm	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	Flow (in gpm)	3.26	gpm	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	Flow (in gpm)	3.33	gpm	CAMO-19-181853
R-45 S1	880.0	12/07/2021	WG	Oxidation-Reduction Potential	196.2	mV	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	Oxidation-Reduction Potential	233.4	mV	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	Oxidation-Reduction Potential	199.4	mV	CAMO-22-235017
R-45 S1	880.0	09/09/2021	WG	Oxidation-Reduction Potential	204.4	mV	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	Oxidation-Reduction Potential	197.5	mV	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	Oxidation-Reduction Potential	195.3	mV	CAMO-21-231008
R-45 S1	880.0	06/16/2021	WG	Oxidation-Reduction Potential	156.9	mV	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	Oxidation-Reduction Potential	166.8	mV	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	Oxidation-Reduction Potential	147.6	mV	CAMO-21-219720
R-45 S1	880.0	02/23/2021	WG	Oxidation-Reduction Potential	164.3	mV	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	Oxidation-Reduction Potential	225.7	mV	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	Oxidation-Reduction Potential	117.9	mV	CAMO-21-211000
R-45 S1	880.0	12/16/2020	WG	Oxidation-Reduction Potential	117.9	mV	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	Oxidation-Reduction Potential	192.2	mV	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	Oxidation-Reduction Potential	192.2	mV	CAMO-21-210560

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	10/09/2020	WG	Oxidation-Reduction Potential	159.3	mV	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	Oxidation-Reduction Potential	159.3	mV	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	Oxidation-Reduction Potential	161.7	mV	CAMO-20-206004
R-45 S1	880.0	09/14/2020	WG	Oxidation-Reduction Potential	161.7	mV	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	Oxidation-Reduction Potential	196.6	mV	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	Oxidation-Reduction Potential	124.5	mV	CAMO-20-205419
R-45 S1	880.0	06/24/2020	WG	Oxidation-Reduction Potential	110.7	mV	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	Oxidation-Reduction Potential	155.5	mV	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	Oxidation-Reduction Potential	167.8	mV	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	Oxidation-Reduction Potential	207	mV	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	Oxidation-Reduction Potential	181.1	mV	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	Oxidation-Reduction Potential	208.2	mV	—
R-45 S1	880.0	10/17/2019	WG	Oxidation-Reduction Potential	154.2	mV	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	Oxidation-Reduction Potential	163.5	mV	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	Oxidation-Reduction Potential	181.2	mV	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	Oxidation-Reduction Potential	162	mV	CAMO-19-181853
R-45 S1	880.0	12/07/2021	WG	pH	7.73	SU	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	pH	7.66	SU	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	pH	7.66	SU	CAMO-22-235017
R-45 S1	880.0	09/09/2021	WG	pH	7.66	SU	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	pH	7.69	SU	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	pH	7.76	SU	CAMO-21-231008
R-45 S1	880.0	06/16/2021	WG	pH	7.67	SU	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	pH	7.63	SU	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	pH	7.77	SU	CAMO-21-219720
R-45 S1	880.0	02/23/2021	WG	pH	7.7	SU	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	pH	7.75	SU	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	pH	7.77	SU	CAMO-21-211000

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	12/16/2020	WG	pH	7.77	SU	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	pH	7.43	SU	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	pH	7.43	SU	CAMO-21-210560
R-45 S1	880.0	10/09/2020	WG	pH	7.77	SU	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	pH	7.77	SU	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	pH	7.37	SU	CAMO-20-206004
R-45 S1	880.0	09/14/2020	WG	pH	7.37	SU	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	pH	7.56	SU	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	pH	7.68	SU	CAMO-20-205419
R-45 S1	880.0	06/24/2020	WG	pH	7.77	SU	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	pH	7.8	SU	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	pH	7.81	SU	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	pH	7.79	SU	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	pH	7.81	SU	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	pH	7.72	SU	—
R-45 S1	880.0	10/17/2019	WG	pH	7.83	SU	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	pH	7.8	SU	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	pH	7.8	SU	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	pH	7.9	SU	CAMO-19-181853
R-45 S1	880.0	12/07/2021	WG	Specific Conductance	271.3	µs/cm	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	Specific Conductance	270.3	µs/cm	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	Specific Conductance	270.2	µs/cm	CAMO-22-235017
R-45 S1	880.0	09/09/2021	WG	Specific Conductance	266.7	µs/cm	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	Specific Conductance	268.2	µs/cm	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	Specific Conductance	265.2	µs/cm	CAMO-21-231008
R-45 S1	880.0	06/16/2021	WG	Specific Conductance	265.2	µs/cm	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	Specific Conductance	252.9	µs/cm	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	Specific Conductance	237.4	µs/cm	CAMO-21-219720

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	02/23/2021	WG	Specific Conductance	239	µs/cm	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	Specific Conductance	239.1	µs/cm	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	Specific Conductance	243	µs/cm	CAMO-21-211000
R-45 S1	880.0	12/16/2020	WG	Specific Conductance	243	µs/cm	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	Specific Conductance	234.4	µs/cm	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	Specific Conductance	234.4	µs/cm	CAMO-21-210560
R-45 S1	880.0	10/09/2020	WG	Specific Conductance	222.1	µs/cm	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	Specific Conductance	222.1	µs/cm	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	Specific Conductance	242.5	µs/cm	CAMO-20-206004
R-45 S1	880.0	09/14/2020	WG	Specific Conductance	242.5	µs/cm	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	Specific Conductance	244	µs/cm	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	Specific Conductance	245.6	µs/cm	CAMO-20-205419
R-45 S1	880.0	06/24/2020	WG	Specific Conductance	247.8	µs/cm	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	Specific Conductance	211.8	µs/cm	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	Specific Conductance	202	µs/cm	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	Specific Conductance	183.8	µs/cm	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	Specific Conductance	177.9	µs/cm	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	Specific Conductance	175.4	µs/cm	—
R-45 S1	880.0	10/17/2019	WG	Specific Conductance	175.3	µs/cm	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	Specific Conductance	176.1	µs/cm	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	Specific Conductance	350.7	µs/cm	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	Specific Conductance	176.6	µs/cm	CAMO-19-181853
R-45 S1	880.0	12/07/2021	WG	Temperature	20.6	deg C	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	Temperature	20.3	deg C	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	Temperature	21.1	deg C	CAMO-22-235017
R-45 S1	880.0	09/09/2021	WG	Temperature	21.3	deg C	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	Temperature	21.4	deg C	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	Temperature	21.6	deg C	CAMO-21-231008

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	06/16/2021	WG	Temperature	21.5	deg C	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	Temperature	20.9	deg C	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	Temperature	20.8	deg C	CAMO-21-219720
R-45 S1	880.0	02/23/2021	WG	Temperature	20.4	deg C	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	Temperature	18.3	deg C	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	Temperature	19.6	deg C	CAMO-21-211000
R-45 S1	880.0	12/16/2020	WG	Temperature	19.6	deg C	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	Temperature	20.9	deg C	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	Temperature	20.9	deg C	CAMO-21-210560
R-45 S1	880.0	10/09/2020	WG	Temperature	21	deg C	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	Temperature	21	deg C	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	Temperature	21.2	deg C	CAMO-20-206004
R-45 S1	880.0	09/14/2020	WG	Temperature	21.2	deg C	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	Temperature	21.5	deg C	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	Temperature	21.1	deg C	CAMO-20-205419
R-45 S1	880.0	06/24/2020	WG	Temperature	21.5	deg C	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	Temperature	20.4	deg C	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	Temperature	20.8	deg C	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	Temperature	19.7	deg C	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	Temperature	20.5	deg C	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	Temperature	20.7	deg C	—
R-45 S1	880.0	10/17/2019	WG	Temperature	21	deg C	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	Temperature	21.2	deg C	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	Temperature	21.2	deg C	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	Temperature	21.5	deg C	CAMO-19-181853
R-45 S1	880.0	12/07/2021	WG	Turbidity	1.07	NTU	CAMO-22-237797
R-45 S1	880.0	11/18/2021	WG	Turbidity	1.22	NTU	CAMO-22-236362
R-45 S1	880.0	10/20/2021	WG	Turbidity	0.34	NTU	CAMO-22-235017

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	09/09/2021	WG	Turbidity	0.3	NTU	CAMO-21-234082
R-45 S1	880.0	08/12/2021	WG	Turbidity	0.35	NTU	CAMO-21-231454
R-45 S1	880.0	07/14/2021	WG	Turbidity	0.63	NTU	CAMO-21-231008
R-45 S1	880.0	06/16/2021	WG	Turbidity	0.13	NTU	CAMO-21-229344
R-45 S1	880.0	04/19/2021	WG	Turbidity	2.77	NTU	CAMO-21-221900
R-45 S1	880.0	03/23/2021	WG	Turbidity	0.49	NTU	CAMO-21-219720
R-45 S1	880.0	02/23/2021	WG	Turbidity	0.16	NTU	CAMO-21-217701
R-45 S1	880.0	01/26/2021	WG	Turbidity	3.07	NTU	CAMO-21-217449
R-45 S1	880.0	12/16/2020	WG	Turbidity	0.12	NTU	CAMO-21-211000
R-45 S1	880.0	12/16/2020	WG	Turbidity	0.12	NTU	CAMO-21-211000
R-45 S1	880.0	11/19/2020	WG	Turbidity	1.11	NTU	CAMO-21-210560
R-45 S1	880.0	11/19/2020	WG	Turbidity	1.11	NTU	CAMO-21-210560
R-45 S1	880.0	10/09/2020	WG	Turbidity	0.1	NTU	CAMO-21-208166
R-45 S1	880.0	10/09/2020	WG	Turbidity	0.1	NTU	CAMO-21-208166
R-45 S1	880.0	09/14/2020	WG	Turbidity	1.04	NTU	CAMO-20-206004
R-45 S1	880.0	09/14/2020	WG	Turbidity	1.04	NTU	CAMO-20-206004
R-45 S1	880.0	08/11/2020	WG	Turbidity	0.64	NTU	CAMO-20-198888
R-45 S1	880.0	07/28/2020	WG	Turbidity	3.59	NTU	CAMO-20-205419
R-45 S1	880.0	06/24/2020	WG	Turbidity	0.2	NTU	CAMO-20-205241
R-45 S1	880.0	03/13/2020	WG	Turbidity	9.62	NTU	CAMO-20-196239
R-45 S1	880.0	02/28/2020	WG	Turbidity	0.19	NTU	CAMO-20-193956
R-45 S1	880.0	01/22/2020	WG	Turbidity	0.44	NTU	CAMO-20-192730
R-45 S1	880.0	12/06/2019	WG	Turbidity	0.09	NTU	CAMO-20-190668
R-45 S1	880.0	11/19/2019	WG	Turbidity	0.33	NTU	—
R-45 S1	880.0	10/17/2019	WG	Turbidity	0.01	NTU	CAMO-20-188148
R-45 S1	880.0	09/26/2019	WG	Turbidity	0.25	NTU	CAMO-19-186520
R-45 S1	880.0	08/23/2019	WG	Turbidity	0.17	NTU	CAMO-19-184730
R-45 S1	880.0	07/16/2019	WG	Turbidity	0.44	NTU	CAMO-19-181853

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	12/07/2021	WG	Dissolved Oxygen	6.73	mg/L	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	Dissolved Oxygen	6.73	mg/L	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	Dissolved Oxygen	6.8	mg/L	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	Dissolved Oxygen	6.71	mg/L	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	Dissolved Oxygen	6.69	mg/L	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	Dissolved Oxygen	6.53	mg/L	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	Dissolved Oxygen	6.69	mg/L	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	Dissolved Oxygen	6.57	mg/L	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	Dissolved Oxygen	6.76	mg/L	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	Dissolved Oxygen	6.62	mg/L	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	Dissolved Oxygen	6.57	mg/L	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	Dissolved Oxygen	6.47	mg/L	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	Dissolved Oxygen	6.55	mg/L	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	Dissolved Oxygen	6.55	mg/L	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	Dissolved Oxygen	6.69	mg/L	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	Dissolved Oxygen	6.69	mg/L	CAMO-21-210563
R-45 S2	974.9	10/09/2020	WG	Dissolved Oxygen	6.66	mg/L	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	Dissolved Oxygen	6.66	mg/L	CAMO-21-208191
R-45 S2	974.9	09/14/2020	WG	Dissolved Oxygen	6.41	mg/L	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	Dissolved Oxygen	6.41	mg/L	CAMO-20-206007
R-45 S2	974.9	08/11/2020	WG	Dissolved Oxygen	6.57	mg/L	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	Dissolved Oxygen	6.62	mg/L	CAMO-20-205427
R-45 S2	974.9	06/24/2020	WG	Dissolved Oxygen	6.66	mg/L	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	Dissolved Oxygen	6.67	mg/L	CAMO-20-196242
R-45 S2	974.9	02/28/2020	WG	Dissolved Oxygen	6.64	mg/L	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	Dissolved Oxygen	6.68	mg/L	CAMO-20-192733
R-45 S2	974.9	12/06/2019	WG	Dissolved Oxygen	6.62	mg/L	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	Dissolved Oxygen	6.46	mg/L	CAMO-20-189171

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	10/17/2019	WG	Dissolved Oxygen	6.41	mg/L	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	Dissolved Oxygen	6.51	mg/L	CAMO-19-186526
R-45 S2	974.9	12/07/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	Flow (in gpm)	3.06	gpm	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	Flow (in gpm)	2.94	gpm	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	Flow (in gpm)	3	gpm	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	Flow (in gpm)	3.09	gpm	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	Flow (in gpm)	3.13	gpm	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-21-210563
R-45 S2	974.9	10/09/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	Flow (in gpm)	3.06	gpm	CAMO-21-208191
R-45 S2	974.9	09/14/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-20-206007
R-45 S2	974.9	08/11/2020	WG	Flow (in gpm)	3.12	gpm	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	Flow (in gpm)	3.03	gpm	CAMO-20-205427
R-45 S2	974.9	06/24/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	Flow (in gpm)	3.13	gpm	CAMO-20-196242
R-45 S2	974.9	02/28/2020	WG	Flow (in gpm)	3.15	gpm	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	Flow (in gpm)	3.26	gpm	CAMO-20-192733

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	12/06/2019	WG	Flow (in gpm)	3.13	gpm	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	Flow (in gpm)	3.09	gpm	CAMO-20-189171
R-45 S2	974.9	10/17/2019	WG	Flow (in gpm)	3.13	gpm	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	Flow (in gpm)	3.22	gpm	CAMO-19-186526
R-45 S2	974.9	12/07/2021	WG	Oxidation-Reduction Potential	192	mV	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	Oxidation-Reduction Potential	249.2	mV	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	Oxidation-Reduction Potential	224.3	mV	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	Oxidation-Reduction Potential	226	mV	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	Oxidation-Reduction Potential	213.5	mV	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	Oxidation-Reduction Potential	194.5	mV	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	Oxidation-Reduction Potential	178.4	mV	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	Oxidation-Reduction Potential	215.8	mV	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	Oxidation-Reduction Potential	138.7	mV	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	Oxidation-Reduction Potential	147.1	mV	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	Oxidation-Reduction Potential	163.3	mV	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	Oxidation-Reduction Potential	207.1	mV	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	Oxidation-Reduction Potential	123.8	mV	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	Oxidation-Reduction Potential	123.8	mV	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	Oxidation-Reduction Potential	187.7	mV	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	Oxidation-Reduction Potential	187.7	mV	CAMO-21-210563
R-45 S2	974.9	10/09/2020	WG	Oxidation-Reduction Potential	166.4	mV	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	Oxidation-Reduction Potential	166.4	mV	CAMO-21-208191
R-45 S2	974.9	09/14/2020	WG	Oxidation-Reduction Potential	137.4	mV	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	Oxidation-Reduction Potential	137.4	mV	CAMO-20-206007
R-45 S2	974.9	08/11/2020	WG	Oxidation-Reduction Potential	187.1	mV	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	Oxidation-Reduction Potential	128.7	mV	CAMO-20-205427
R-45 S2	974.9	06/24/2020	WG	Oxidation-Reduction Potential	120	mV	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	Oxidation-Reduction Potential	146.5	mV	CAMO-20-196242

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	02/28/2020	WG	Oxidation-Reduction Potential	165.7	mV	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	Oxidation-Reduction Potential	214.7	mV	CAMO-20-192733
R-45 S2	974.9	12/06/2019	WG	Oxidation-Reduction Potential	177.7	mV	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	Oxidation-Reduction Potential	221.4	mV	CAMO-20-189171
R-45 S2	974.9	10/17/2019	WG	Oxidation-Reduction Potential	164.1	mV	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	Oxidation-Reduction Potential	164.3	mV	CAMO-19-186526
R-45 S2	974.9	12/07/2021	WG	pH	7.93	SU	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	pH	7.92	SU	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	pH	7.95	SU	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	pH	7.93	SU	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	pH	7.95	SU	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	pH	7.98	SU	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	pH	7.93	SU	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	pH	7.99	SU	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	pH	7.92	SU	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	pH	8	SU	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	pH	7.91	SU	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	pH	8.13	SU	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	pH	8	SU	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	pH	8	SU	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	pH	7.64	SU	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	pH	7.64	SU	CAMO-21-210563
R-45 S2	974.9	10/09/2020	WG	pH	7.93	SU	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	pH	7.93	SU	CAMO-21-208191
R-45 S2	974.9	09/14/2020	WG	pH	7.72	SU	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	pH	7.72	SU	CAMO-20-206007
R-45 S2	974.9	08/11/2020	WG	pH	8.01	SU	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	pH	7.99	SU	CAMO-20-205427

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	06/24/2020	WG	pH	8.08	SU	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	pH	8	SU	CAMO-20-196242
R-45 S2	974.9	02/28/2020	WG	pH	7.97	SU	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	pH	8	SU	CAMO-20-192733
R-45 S2	974.9	12/06/2019	WG	pH	7.97	SU	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	pH	7.92	SU	CAMO-20-189171
R-45 S2	974.9	10/17/2019	WG	pH	8.06	SU	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	pH	8.07	SU	CAMO-19-186526
R-45 S2	974.9	12/07/2021	WG	Specific Conductance	193.7	µs/cm	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	Specific Conductance	194	µs/cm	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	Specific Conductance	194.8	µs/cm	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	Specific Conductance	193.7	µs/cm	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	Specific Conductance	191.7	µs/cm	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	Specific Conductance	192.7	µs/cm	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	Specific Conductance	187	µs/cm	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	Specific Conductance	185.4	µs/cm	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	Specific Conductance	186.6	µs/cm	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	Specific Conductance	185.2	µs/cm	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	Specific Conductance	182.4	µs/cm	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	Specific Conductance	182.6	µs/cm	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	Specific Conductance	187.2	µs/cm	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	Specific Conductance	187.2	µs/cm	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	Specific Conductance	186.6	µs/cm	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	Specific Conductance	186.6	µs/cm	CAMO-21-210563
R-45 S2	974.9	10/09/2020	WG	Specific Conductance	185.4	µs/cm	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	Specific Conductance	185.4	µs/cm	CAMO-21-208191
R-45 S2	974.9	09/14/2020	WG	Specific Conductance	185.9	µs/cm	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	Specific Conductance	185.9	µs/cm	CAMO-20-206007

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	08/11/2020	WG	Specific Conductance	184.8	µs/cm	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	Specific Conductance	184.6	µs/cm	CAMO-20-205427
R-45 S2	974.9	06/24/2020	WG	Specific Conductance	181.8	µs/cm	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	Specific Conductance	181.7	µs/cm	CAMO-20-196242
R-45 S2	974.9	02/28/2020	WG	Specific Conductance	180.4	µs/cm	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	Specific Conductance	178.6	µs/cm	CAMO-20-192733
R-45 S2	974.9	12/06/2019	WG	Specific Conductance	178.2	µs/cm	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	Specific Conductance	177.7	µs/cm	CAMO-20-189171
R-45 S2	974.9	10/17/2019	WG	Specific Conductance	178.3	µs/cm	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	Specific Conductance	177.9	µs/cm	CAMO-19-186526
R-45 S2	974.9	12/07/2021	WG	Temperature	21.4	deg C	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	Temperature	20	deg C	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	Temperature	21.5	deg C	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	Temperature	22.2	deg C	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	Temperature	22.4	deg C	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	Temperature	22.8	deg C	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	Temperature	22.1	deg C	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	Temperature	21.7	deg C	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	Temperature	21	deg C	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	Temperature	20.7	deg C	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	Temperature	21.1	deg C	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	Temperature	14.4	deg C	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	Temperature	20.6	deg C	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	Temperature	20.6	deg C	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	Temperature	21.5	deg C	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	Temperature	21.5	deg C	CAMO-21-210563
R-45 S2	974.9	10/09/2020	WG	Temperature	21.6	deg C	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	Temperature	21.6	deg C	CAMO-21-208191

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	09/14/2020	WG	Temperature	22.1	deg C	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	Temperature	22.1	deg C	CAMO-20-206007
R-45 S2	974.9	08/11/2020	WG	Temperature	21.9	deg C	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	Temperature	21.8	deg C	CAMO-20-205427
R-45 S2	974.9	06/24/2020	WG	Temperature	21.8	deg C	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	Temperature	20.7	deg C	CAMO-20-196242
R-45 S2	974.9	02/28/2020	WG	Temperature	21.4	deg C	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	Temperature	20	deg C	CAMO-20-192733
R-45 S2	974.9	12/06/2019	WG	Temperature	21.2	deg C	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	Temperature	21.3	deg C	CAMO-20-189171
R-45 S2	974.9	10/17/2019	WG	Temperature	21.5	deg C	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	Temperature	21.8	deg C	CAMO-19-186526
R-45 S2	974.9	12/07/2021	WG	Turbidity	0.16	NTU	CAMO-22-237800
R-45 S2	974.9	11/18/2021	WG	Turbidity	1.07	NTU	CAMO-22-236367
R-45 S2	974.9	10/20/2021	WG	Turbidity	0.07	NTU	CAMO-22-235020
R-45 S2	974.9	09/09/2021	WG	Turbidity	0.08	NTU	CAMO-21-234165
R-45 S2	974.9	08/12/2021	WG	Turbidity	0.23	NTU	CAMO-21-231457
R-45 S2	974.9	07/14/2021	WG	Turbidity	0.67	NTU	CAMO-21-231011
R-45 S2	974.9	06/16/2021	WG	Turbidity	0.21	NTU	CAMO-21-229350
R-45 S2	974.9	05/17/2021	WG	Turbidity	0.01	NTU	CAMO-21-224103
R-45 S2	974.9	04/20/2021	WG	Turbidity	5.17	NTU	CAMO-21-221903
R-45 S2	974.9	03/23/2021	WG	Turbidity	0.96	NTU	CAMO-21-219723
R-45 S2	974.9	02/23/2021	WG	Turbidity	6.11	NTU	CAMO-21-217704
R-45 S2	974.9	01/26/2021	WG	Turbidity	0.94	NTU	CAMO-21-217452
R-45 S2	974.9	12/16/2020	WG	Turbidity	0.1	NTU	CAMO-21-211004
R-45 S2	974.9	12/16/2020	WG	Turbidity	0.1	NTU	CAMO-21-211004
R-45 S2	974.9	11/19/2020	WG	Turbidity	8.63	NTU	CAMO-21-210563
R-45 S2	974.9	11/19/2020	WG	Turbidity	8.63	NTU	CAMO-21-210563

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	10/09/2020	WG	Turbidity	0.06	NTU	CAMO-21-208191
R-45 S2	974.9	10/09/2020	WG	Turbidity	0.06	NTU	CAMO-21-208191
R-45 S2	974.9	09/14/2020	WG	Turbidity	0.55	NTU	CAMO-20-206007
R-45 S2	974.9	09/14/2020	WG	Turbidity	0.55	NTU	CAMO-20-206007
R-45 S2	974.9	08/11/2020	WG	Turbidity	1.88	NTU	CAMO-20-198943
R-45 S2	974.9	07/28/2020	WG	Turbidity	0.08	NTU	CAMO-20-205427
R-45 S2	974.9	06/24/2020	WG	Turbidity	0.27	NTU	CAMO-20-205244
R-45 S2	974.9	03/13/2020	WG	Turbidity	0.06	NTU	CAMO-20-196242
R-45 S2	974.9	02/28/2020	WG	Turbidity	0.08	NTU	CAMO-20-193959
R-45 S2	974.9	01/22/2020	WG	Turbidity	1.28	NTU	CAMO-20-192733
R-45 S2	974.9	12/06/2019	WG	Turbidity	1.55	NTU	CAMO-20-190674
R-45 S2	974.9	11/19/2019	WG	Turbidity	0.4	NTU	CAMO-20-189171
R-45 S2	974.9	10/17/2019	WG	Turbidity	1.17	NTU	CAMO-20-188152
R-45 S2	974.9	09/26/2019	WG	Turbidity	0.17	NTU	CAMO-19-186526
R-50 S1	1077.0	12/21/2021	WG	Dissolved Oxygen	6.89	mg/L	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	Dissolved Oxygen	6.79	mg/L	CAMO-22-236372
R-50 S1	1077.0	10/18/2021	WG	Dissolved Oxygen	6.82	mg/L	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	Dissolved Oxygen	6.9	mg/L	CAMO-21-234171
R-50 S1	1077.0	08/24/2021	WG	Dissolved Oxygen	7.05	mg/L	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	Dissolved Oxygen	6.85	mg/L	CAMO-21-231014
R-50 S1	1077.0	06/10/2021	WG	Dissolved Oxygen	7.09	mg/L	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	Dissolved Oxygen	7	mg/L	CAMO-21-224106
R-50 S1	1077.0	04/22/2021	WG	Dissolved Oxygen	6.89	mg/L	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	Dissolved Oxygen	6.94	mg/L	CAMO-21-219728
R-50 S1	1077.0	02/24/2021	WG	Dissolved Oxygen	7.1	mg/L	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	Dissolved Oxygen	7.2	mg/L	CAMO-21-217455
R-50 S1	1077.0	12/17/2020	WG	Dissolved Oxygen	7.01	mg/L	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	Dissolved Oxygen	7.01	mg/L	CAMO-21-211007

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	11/13/2020	WG	Dissolved Oxygen	6.96	mg/L	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	Dissolved Oxygen	6.96	mg/L	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	Dissolved Oxygen	7.13	mg/L	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	Dissolved Oxygen	7.13	mg/L	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	Dissolved Oxygen	7.01	mg/L	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	Dissolved Oxygen	7.01	mg/L	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	Dissolved Oxygen	6.98	mg/L	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	Dissolved Oxygen	7.08	mg/L	—
R-50 S1	1077.0	06/26/2020	WG	Dissolved Oxygen	6.57	mg/L	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	Dissolved Oxygen	6.93	mg/L	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	Dissolved Oxygen	6.85	mg/L	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	Dissolved Oxygen	6.84	mg/L	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	Dissolved Oxygen	6.93	mg/L	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	Dissolved Oxygen	6.86	mg/L	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	Dissolved Oxygen	6.91	mg/L	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	Dissolved Oxygen	6.8	mg/L	CAMO-19-186529
R-50 S1	1077.0	12/21/2021	WG	Flow (in gpm)	2.5	gpm	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	Flow (in gpm)	2.5	gpm	CAMO-22-236372
R-50 S1	1077.0	10/18/2021	WG	Flow (in gpm)	2.54	gpm	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	Flow (in gpm)	2.59	gpm	CAMO-21-234171
R-50 S1	1077.0	08/24/2021	WG	Flow (in gpm)	2.56	gpm	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	Flow (in gpm)	2.5	gpm	CAMO-21-231014
R-50 S1	1077.0	06/10/2021	WG	Flow (in gpm)	2.54	gpm	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	Flow (in gpm)	2.48	gpm	CAMO-21-224106
R-50 S1	1077.0	04/22/2021	WG	Flow (in gpm)	2.5	gpm	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	Flow (in gpm)	2.31	gpm	CAMO-21-219728
R-50 S1	1077.0	02/24/2021	WG	Flow (in gpm)	2.48	gpm	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	Flow (in gpm)	2.61	gpm	CAMO-21-217455

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	12/17/2020	WG	Flow (in gpm)	2.4	gpm	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	Flow (in gpm)	2.4	gpm	CAMO-21-211007
R-50 S1	1077.0	11/13/2020	WG	Flow (in gpm)	2.36	gpm	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	Flow (in gpm)	2.36	gpm	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	Flow (in gpm)	2.34	gpm	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	Flow (in gpm)	2.34	gpm	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	Flow (in gpm)	2.36	gpm	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	Flow (in gpm)	2.36	gpm	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	Flow (in gpm)	2.36	gpm	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	Flow (in gpm)	2.34	gpm	—
R-50 S1	1077.0	06/26/2020	WG	Flow (in gpm)	2.33	gpm	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	Flow (in gpm)	2	gpm	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	Flow (in gpm)	2	gpm	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	Flow (in gpm)	2.46	gpm	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	Flow (in gpm)	2.04	gpm	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	Flow (in gpm)	2.17	gpm	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	Flow (in gpm)	2.04	gpm	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	Flow (in gpm)	2.26	gpm	CAMO-19-186529
R-50 S1	1077.0	12/21/2021	WG	Oxidation-Reduction Potential	256.9	mV	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	Oxidation-Reduction Potential	188.6	mV	CAMO-22-236372
R-50 S1	1077.0	10/18/2021	WG	Oxidation-Reduction Potential	195.9	mV	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	Oxidation-Reduction Potential	274.1	mV	CAMO-21-234171
R-50 S1	1077.0	08/24/2021	WG	Oxidation-Reduction Potential	180.2	mV	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	Oxidation-Reduction Potential	203.9	mV	CAMO-21-231014
R-50 S1	1077.0	06/10/2021	WG	Oxidation-Reduction Potential	123	mV	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	Oxidation-Reduction Potential	331.2	mV	CAMO-21-224106
R-50 S1	1077.0	04/22/2021	WG	Oxidation-Reduction Potential	169.8	mV	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	Oxidation-Reduction Potential	103.5	mV	CAMO-21-219728

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	02/24/2021	WG	Oxidation-Reduction Potential	169	mV	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	Oxidation-Reduction Potential	264.2	mV	CAMO-21-217455
R-50 S1	1077.0	12/17/2020	WG	Oxidation-Reduction Potential	187.7	mV	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	Oxidation-Reduction Potential	187.7	mV	CAMO-21-211007
R-50 S1	1077.0	11/13/2020	WG	Oxidation-Reduction Potential	191.2	mV	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	Oxidation-Reduction Potential	191.2	mV	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	Oxidation-Reduction Potential	166.6	mV	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	Oxidation-Reduction Potential	166.6	mV	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	Oxidation-Reduction Potential	148.5	mV	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	Oxidation-Reduction Potential	148.5	mV	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	Oxidation-Reduction Potential	182.2	mV	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	Oxidation-Reduction Potential	138.4	mV	—
R-50 S1	1077.0	06/26/2020	WG	Oxidation-Reduction Potential	165.5	mV	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	Oxidation-Reduction Potential	183.4	mV	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	Oxidation-Reduction Potential	187.2	mV	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	Oxidation-Reduction Potential	203.2	mV	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	Oxidation-Reduction Potential	161	mV	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	Oxidation-Reduction Potential	201.4	mV	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	Oxidation-Reduction Potential	164.7	mV	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	Oxidation-Reduction Potential	167.4	mV	CAMO-19-186529
R-50 S1	1077.0	12/21/2021	WG	pH	7.68	SU	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	pH	7.77	SU	CAMO-22-236372
R-50 S1	1077.0	10/18/2021	WG	pH	7.59	SU	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	pH	7.71	SU	CAMO-21-234171
R-50 S1	1077.0	08/24/2021	WG	pH	7.67	SU	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	pH	7.69	SU	CAMO-21-231014
R-50 S1	1077.0	06/10/2021	WG	pH	7.65	SU	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	pH	8.02	SU	CAMO-21-224106

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	04/22/2021	WG	pH	7.52	SU	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	pH	7.48	SU	CAMO-21-219728
R-50 S1	1077.0	02/24/2021	WG	pH	7.66	SU	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	pH	7.68	SU	CAMO-21-217455
R-50 S1	1077.0	12/17/2020	WG	pH	7.64	SU	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	pH	7.64	SU	CAMO-21-211007
R-50 S1	1077.0	11/13/2020	WG	pH	7.37	SU	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	pH	7.37	SU	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	pH	7.62	SU	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	pH	7.62	SU	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	pH	7.36	SU	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	pH	7.36	SU	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	pH	7.52	SU	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	pH	7.54	SU	—
R-50 S1	1077.0	06/26/2020	WG	pH	7.51	SU	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	pH	7.35	SU	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	pH	7.39	SU	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	pH	7.37	SU	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	pH	7.31	SU	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	pH	7.33	SU	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	pH	7.26	SU	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	pH	7.35	SU	CAMO-19-186529
R-50 S1	1077.0	12/21/2021	WG	Specific Conductance	273.9	µs/cm	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	Specific Conductance	270.6	µs/cm	CAMO-22-236372
R-50 S1	1077.0	10/18/2021	WG	Specific Conductance	273.2	µs/cm	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	Specific Conductance	271.5	µs/cm	CAMO-21-234171
R-50 S1	1077.0	08/24/2021	WG	Specific Conductance	276.8	µs/cm	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	Specific Conductance	264.2	µs/cm	CAMO-21-231014

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	06/10/2021	WG	Specific Conductance	266.9	µs/cm	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	Specific Conductance	264.4	µs/cm	CAMO-21-224106
R-50 S1	1077.0	04/22/2021	WG	Specific Conductance	252.4	µs/cm	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	Specific Conductance	242.8	µs/cm	CAMO-21-219728
R-50 S1	1077.0	02/24/2021	WG	Specific Conductance	251.3	µs/cm	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	Specific Conductance	298.8	µs/cm	CAMO-21-217455
R-50 S1	1077.0	12/17/2020	WG	Specific Conductance	249.9	µs/cm	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	Specific Conductance	249.9	µs/cm	CAMO-21-211007
R-50 S1	1077.0	11/13/2020	WG	Specific Conductance	247.8	µs/cm	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	Specific Conductance	247.8	µs/cm	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	Specific Conductance	254	µs/cm	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	Specific Conductance	254	µs/cm	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	Specific Conductance	247.5	µs/cm	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	Specific Conductance	247.5	µs/cm	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	Specific Conductance	241.6	µs/cm	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	Specific Conductance	247.8	µs/cm	—
R-50 S1	1077.0	06/26/2020	WG	Specific Conductance	249.5	µs/cm	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	Specific Conductance	255	µs/cm	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	Specific Conductance	256.8	µs/cm	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	Specific Conductance	237.7	µs/cm	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	Specific Conductance	248.9	µs/cm	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	Specific Conductance	248.5	µs/cm	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	Specific Conductance	236.3	µs/cm	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	Specific Conductance	233.31	µs/cm	CAMO-19-186529
R-50 S1	1077.0	12/21/2021	WG	Temperature	19.6	deg C	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	Temperature	19.9	deg C	CAMO-22-236372
R-50 S1	1077.0	10/18/2021	WG	Temperature	20.2	deg C	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	Temperature	20.4	deg C	CAMO-21-234171

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	08/24/2021	WG	Temperature	20.6	deg C	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	Temperature	20.8	deg C	CAMO-21-231014
R-50 S1	1077.0	06/10/2021	WG	Temperature	20.7	deg C	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	Temperature	20.2	deg C	CAMO-21-224106
R-50 S1	1077.0	04/22/2021	WG	Temperature	19	deg C	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	Temperature	18.4	deg C	CAMO-21-219728
R-50 S1	1077.0	02/24/2021	WG	Temperature	19.1	deg C	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	Temperature	19	deg C	CAMO-21-217455
R-50 S1	1077.0	12/17/2020	WG	Temperature	18.9	deg C	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	Temperature	18.9	deg C	CAMO-21-211007
R-50 S1	1077.0	11/13/2020	WG	Temperature	18.3	deg C	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	Temperature	18.3	deg C	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	Temperature	19.8	deg C	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	Temperature	19.8	deg C	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	Temperature	19.5	deg C	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	Temperature	19.5	deg C	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	Temperature	20.1	deg C	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	Temperature	19.6	deg C	—
R-50 S1	1077.0	06/26/2020	WG	Temperature	19.8	deg C	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	Temperature	18.2	deg C	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	Temperature	17.5	deg C	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	Temperature	17.1	deg C	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	Temperature	18	deg C	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	Temperature	18	deg C	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	Temperature	17.9	deg C	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	Temperature	18.9	deg C	CAMO-19-186529
R-50 S1	1077.0	12/21/2021	WG	Turbidity	0.12	NTU	CAMO-22-237803
R-50 S1	1077.0	11/12/2021	WG	Turbidity	0.45	NTU	CAMO-22-236372

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	10/18/2021	WG	Turbidity	0.16	NTU	CAMO-22-235027
R-50 S1	1077.0	09/20/2021	WG	Turbidity	0.13	NTU	CAMO-21-234171
R-50 S1	1077.0	08/24/2021	WG	Turbidity	0.15	NTU	CAMO-21-231460
R-50 S1	1077.0	07/16/2021	WG	Turbidity	0.26	NTU	CAMO-21-231014
R-50 S1	1077.0	06/10/2021	WG	Turbidity	0.12	NTU	CAMO-21-229362
R-50 S1	1077.0	05/11/2021	WG	Turbidity	0.34	NTU	CAMO-21-224106
R-50 S1	1077.0	04/22/2021	WG	Turbidity	0.29	NTU	CAMO-21-222128
R-50 S1	1077.0	03/29/2021	WG	Turbidity	0.28	NTU	CAMO-21-219728
R-50 S1	1077.0	02/24/2021	WG	Turbidity	0.31	NTU	CAMO-21-217707
R-50 S1	1077.0	01/20/2021	WG	Turbidity	0.62	NTU	CAMO-21-217455
R-50 S1	1077.0	12/17/2020	WG	Turbidity	4.25	NTU	CAMO-21-211007
R-50 S1	1077.0	12/17/2020	WG	Turbidity	4.25	NTU	CAMO-21-211007
R-50 S1	1077.0	11/13/2020	WG	Turbidity	0.5	NTU	CAMO-21-210566
R-50 S1	1077.0	11/13/2020	WG	Turbidity	0.5	NTU	CAMO-21-210566
R-50 S1	1077.0	10/13/2020	WG	Turbidity	0.12	NTU	CAMO-21-208194
R-50 S1	1077.0	10/13/2020	WG	Turbidity	0.12	NTU	CAMO-21-208194
R-50 S1	1077.0	09/21/2020	WG	Turbidity	0.29	NTU	CAMO-20-206013
R-50 S1	1077.0	09/21/2020	WG	Turbidity	0.29	NTU	CAMO-20-206013
R-50 S1	1077.0	08/10/2020	WG	Turbidity	0.45	NTU	CAMO-20-198945
R-50 S1	1077.0	07/27/2020	WG	Turbidity	0.34	NTU	—
R-50 S1	1077.0	06/26/2020	WG	Turbidity	0.19	NTU	CAMO-20-198520
R-50 S1	1077.0	03/04/2020	WG	Turbidity	0.24	NTU	CAMO-20-196245
R-50 S1	1077.0	02/12/2020	WG	Turbidity	0.44	NTU	CAMO-20-193962
R-50 S1	1077.0	01/14/2020	WG	Turbidity	0.76	NTU	CAMO-20-192736
R-50 S1	1077.0	12/02/2019	WG	Turbidity	0.26	NTU	CAMO-20-190677
R-50 S1	1077.0	11/19/2019	WG	Turbidity	0.69	NTU	CAMO-20-189174
R-50 S1	1077.0	10/21/2019	WG	Turbidity	0.39	NTU	CAMO-20-188159
R-50 S1	1077.0	09/20/2019	WG	Turbidity	0.63	NTU	CAMO-19-186529

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	12/21/2021	WG	Dissolved Oxygen	7.22	mg/L	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	Dissolved Oxygen	6.98	mg/L	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	Dissolved Oxygen	7.48	mg/L	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	Dissolved Oxygen	7.31	mg/L	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	Dissolved Oxygen	7.14	mg/L	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	Dissolved Oxygen	7.1	mg/L	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	Dissolved Oxygen	6.97	mg/L	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	Dissolved Oxygen	6.94	mg/L	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	Dissolved Oxygen	6.68	mg/L	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	Dissolved Oxygen	7.16	mg/L	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	Dissolved Oxygen	7.28	mg/L	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	Dissolved Oxygen	7.71	mg/L	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	Dissolved Oxygen	7.71	mg/L	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	Dissolved Oxygen	7.28	mg/L	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	Dissolved Oxygen	7.28	mg/L	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	Dissolved Oxygen	7.2	mg/L	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	Dissolved Oxygen	7.2	mg/L	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	Dissolved Oxygen	7.82	mg/L	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	Dissolved Oxygen	7.39	mg/L	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	Dissolved Oxygen	7.14	mg/L	CAMO-20-198536
R-50 S2	1185.0	03/05/2020	WG	Dissolved Oxygen	7.41	mg/L	CAMO-20-196248
R-50 S2	1185.0	02/12/2020	WG	Dissolved Oxygen	7.21	mg/L	CAMO-20-193965
R-50 S2	1185.0	01/10/2020	WG	Dissolved Oxygen	7.52	mg/L	CAMO-20-192739
R-50 S2	1185.0	12/03/2019	WG	Dissolved Oxygen	7.31	mg/L	CAMO-20-190680
R-50 S2	1185.0	11/19/2019	WG	Dissolved Oxygen	7.78	mg/L	CAMO-20-189177
R-50 S2	1185.0	10/10/2019	WG	Dissolved Oxygen	8.34	mg/L	CAMO-20-188162

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	09/19/2019	WG	Dissolved Oxygen	9.24	mg/L	CAMO-19-186539
R-50 S2	1185.0	12/21/2021	WG	Flow (in gpm)	2.61	gpm	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	Flow (in gpm)	2.5	gpm	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	Flow (in gpm)	2.54	gpm	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	Flow (in gpm)	2.59	gpm	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	Flow (in gpm)	2.54	gpm	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	Flow (in gpm)	2.4	gpm	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	Flow (in gpm)	2.54	gpm	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	Flow (in gpm)	2.56	gpm	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	Flow (in gpm)	2.63	gpm	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	Flow (in gpm)	2.59	gpm	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	Flow (in gpm)	2.54	gpm	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	Flow (in gpm)	2.54	gpm	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	Flow (in gpm)	2.54	gpm	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	Flow (in gpm)	2.48	gpm	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	Flow (in gpm)	2.48	gpm	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	Flow (in gpm)	2.4	gpm	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	Flow (in gpm)	2.4	gpm	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	Flow (in gpm)	2.38	gpm	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	Flow (in gpm)	2.38	gpm	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	Flow (in gpm)	2.4	gpm	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	Flow (in gpm)	2.42	gpm	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	Flow (in gpm)	2.33	gpm	CAMO-20-198536
R-50 S2	1185.0	03/05/2020	WG	Flow (in gpm)	2.34	gpm	CAMO-20-196248
R-50 S2	1185.0	02/12/2020	WG	Flow (in gpm)	2.33	gpm	CAMO-20-193965
R-50 S2	1185.0	01/10/2020	WG	Flow (in gpm)	2.15	gpm	CAMO-20-192739
R-50 S2	1185.0	12/03/2019	WG	Flow (in gpm)	2.05	gpm	CAMO-20-190680
R-50 S2	1185.0	11/19/2019	WG	Flow (in gpm)	2.19	gpm	CAMO-20-189177

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	10/10/2019	WG	Flow (in gpm)	2.17	gpm	CAMO-20-188162
R-50 S2	1185.0	09/19/2019	WG	Flow (in gpm)	2.1	gpm	CAMO-19-186539
R-50 S2	1185.0	12/21/2021	WG	Oxidation-Reduction Potential	292.4	mV	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	Oxidation-Reduction Potential	170.2	mV	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	Oxidation-Reduction Potential	240.6	mV	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	Oxidation-Reduction Potential	318.3	mV	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	Oxidation-Reduction Potential	231.7	mV	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	Oxidation-Reduction Potential	330	mV	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	Oxidation-Reduction Potential	135.1	mV	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	Oxidation-Reduction Potential	326.6	mV	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	Oxidation-Reduction Potential	165.9	mV	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	Oxidation-Reduction Potential	88	mV	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	Oxidation-Reduction Potential	196.9	mV	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	Oxidation-Reduction Potential	208.5	mV	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	Oxidation-Reduction Potential	208.5	mV	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	Oxidation-Reduction Potential	194.7	mV	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	Oxidation-Reduction Potential	194.7	mV	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	Oxidation-Reduction Potential	175.8	mV	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	Oxidation-Reduction Potential	175.8	mV	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	Oxidation-Reduction Potential	113.6	mV	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	Oxidation-Reduction Potential	113.6	mV	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	Oxidation-Reduction Potential	195.8	mV	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	Oxidation-Reduction Potential	149.2	mV	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	Oxidation-Reduction Potential	164.7	mV	CAMO-20-198536
R-50 S2	1185.0	03/05/2020	WG	Oxidation-Reduction Potential	170.8	mV	CAMO-20-196248
R-50 S2	1185.0	02/12/2020	WG	Oxidation-Reduction Potential	159.2	mV	CAMO-20-193965
R-50 S2	1185.0	01/10/2020	WG	Oxidation-Reduction Potential	191	mV	CAMO-20-192739
R-50 S2	1185.0	12/03/2019	WG	Oxidation-Reduction Potential	169.5	mV	CAMO-20-190680

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	11/19/2019	WG	Oxidation-Reduction Potential	199.5	mV	CAMO-20-189177
R-50 S2	1185.0	10/10/2019	WG	Oxidation-Reduction Potential	140.5	mV	CAMO-20-188162
R-50 S2	1185.0	09/19/2019	WG	Oxidation-Reduction Potential	172.7	mV	CAMO-19-186539
R-50 S2	1185.0	12/21/2021	WG	pH	7.94	SU	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	pH	7.92	SU	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	pH	7.91	SU	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	pH	8.01	SU	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	pH	7.92	SU	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	pH	7.97	SU	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	pH	7.96	SU	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	pH	8.23	SU	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	pH	7.95	SU	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	pH	7.93	SU	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	pH	7.96	SU	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	pH	7.98	SU	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	pH	7.98	SU	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	pH	7.49	SU	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	pH	7.49	SU	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	pH	7.9	SU	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	pH	7.9	SU	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	pH	7.93	SU	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	pH	7.93	SU	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	pH	7.98	SU	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	pH	7.95	SU	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	pH	7.93	SU	CAMO-20-198536
R-50 S2	1185.0	03/05/2020	WG	pH	8.02	SU	CAMO-20-196248
R-50 S2	1185.0	02/12/2020	WG	pH	8.01	SU	CAMO-20-193965
R-50 S2	1185.0	01/10/2020	WG	pH	8.04	SU	CAMO-20-192739

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	12/03/2019	WG	pH	7.96	SU	CAMO-20-190680
R-50 S2	1185.0	11/19/2019	WG	pH	8	SU	CAMO-20-189177
R-50 S2	1185.0	10/10/2019	WG	pH	7.96	SU	CAMO-20-188162
R-50 S2	1185.0	09/19/2019	WG	pH	7.89	SU	CAMO-19-186539
R-50 S2	1185.0	12/21/2021	WG	Specific Conductance	135.9	µs/cm	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	Specific Conductance	134.3	µs/cm	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	Specific Conductance	134.8	µs/cm	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	Specific Conductance	134.9	µs/cm	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	Specific Conductance	133.6	µs/cm	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	Specific Conductance	134.1	µs/cm	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	Specific Conductance	123.9	µs/cm	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	Specific Conductance	135.7	µs/cm	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	Specific Conductance	130.4	µs/cm	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	Specific Conductance	130.9	µs/cm	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	Specific Conductance	130.4	µs/cm	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	Specific Conductance	128.6	µs/cm	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	Specific Conductance	128.6	µs/cm	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	Specific Conductance	135	µs/cm	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	Specific Conductance	135	µs/cm	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	Specific Conductance	135.7	µs/cm	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	Specific Conductance	135.7	µs/cm	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	Specific Conductance	135.2	µs/cm	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	Specific Conductance	135.2	µs/cm	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	Specific Conductance	135.8	µs/cm	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	Specific Conductance	135.1	µs/cm	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	Specific Conductance	135.3	µs/cm	CAMO-20-198536
R-50 S2	1185.0	03/05/2020	WG	Specific Conductance	135.2	µs/cm	CAMO-20-196248
R-50 S2	1185.0	02/12/2020	WG	Specific Conductance	135.1	µs/cm	CAMO-20-193965

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	01/10/2020	WG	Specific Conductance	131.4	µs/cm	CAMO-20-192739
R-50 S2	1185.0	12/03/2019	WG	Specific Conductance	135.2	µs/cm	CAMO-20-190680
R-50 S2	1185.0	11/19/2019	WG	Specific Conductance	134.4	µs/cm	CAMO-20-189177
R-50 S2	1185.0	10/10/2019	WG	Specific Conductance	132.6	µs/cm	CAMO-20-188162
R-50 S2	1185.0	09/19/2019	WG	Specific Conductance	133.7	µs/cm	CAMO-19-186539
R-50 S2	1185.0	12/21/2021	WG	Temperature	20.4	deg C	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	Temperature	20.1	deg C	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	Temperature	20.7	deg C	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	Temperature	21	deg C	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	Temperature	21.3	deg C	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	Temperature	19.7	deg C	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	Temperature	21.2	deg C	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	Temperature	20.5	deg C	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	Temperature	20.5	deg C	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	Temperature	20.2	deg C	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	Temperature	19.7	deg C	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	Temperature	19.4	deg C	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	Temperature	19.4	deg C	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	Temperature	17.6	deg C	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	Temperature	17.6	deg C	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	Temperature	19.9	deg C	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	Temperature	19.9	deg C	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	Temperature	19.9	deg C	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	Temperature	19.9	deg C	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	Temperature	20.6	deg C	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	Temperature	19.9	deg C	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	Temperature	20.5	deg C	CAMO-20-198536
R-50 S2	1185.0	03/05/2020	WG	Temperature	19.6	deg C	CAMO-20-196248

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	02/12/2020	WG	Temperature	17.8	deg C	CAMO-20-193965
R-50 S2	1185.0	01/10/2020	WG	Temperature	17.7	deg C	CAMO-20-192739
R-50 S2	1185.0	12/03/2019	WG	Temperature	17.5	deg C	CAMO-20-190680
R-50 S2	1185.0	11/19/2019	WG	Temperature	18.6	deg C	CAMO-20-189177
R-50 S2	1185.0	10/10/2019	WG	Temperature	18.7	deg C	CAMO-20-188162
R-50 S2	1185.0	09/19/2019	WG	Temperature	19.30	deg C	CAMO-19-186539
R-50 S2	1185.0	12/21/2021	WG	Turbidity	0.25	NTU	CAMO-22-237809
R-50 S2	1185.0	11/12/2021	WG	Turbidity	0.48	NTU	CAMO-22-236377
R-50 S2	1185.0	10/18/2021	WG	Turbidity	0.19	NTU	CAMO-22-235030
R-50 S2	1185.0	09/20/2021	WG	Turbidity	0.18	NTU	CAMO-21-234175
R-50 S2	1185.0	08/24/2021	WG	Turbidity	0.18	NTU	CAMO-21-231463
R-50 S2	1185.0	07/15/2021	WG	Turbidity	0.45	NTU	CAMO-21-231017
R-50 S2	1185.0	06/10/2021	WG	Turbidity	1.31	NTU	CAMO-21-229365
R-50 S2	1185.0	05/13/2021	WG	Turbidity	0.13	NTU	CAMO-21-224122
R-50 S2	1185.0	04/22/2021	WG	Turbidity	0.12	NTU	CAMO-21-222131
R-50 S2	1185.0	03/29/2021	WG	Turbidity	0.12	NTU	CAMO-21-219731
R-50 S2	1185.0	02/24/2021	WG	Turbidity	0.83	NTU	CAMO-21-217710
R-50 S2	1185.0	12/17/2020	WG	Turbidity	0.84	NTU	CAMO-21-211010
R-50 S2	1185.0	12/17/2020	WG	Turbidity	0.84	NTU	CAMO-21-211010
R-50 S2	1185.0	11/20/2020	WG	Turbidity	0.5	NTU	CAMO-21-210569
R-50 S2	1185.0	11/20/2020	WG	Turbidity	0.5	NTU	CAMO-21-210569
R-50 S2	1185.0	10/13/2020	WG	Turbidity	0.13	NTU	CAMO-21-208197
R-50 S2	1185.0	10/13/2020	WG	Turbidity	0.13	NTU	CAMO-21-208197
R-50 S2	1185.0	09/22/2020	WG	Turbidity	0.55	NTU	CAMO-20-206018
R-50 S2	1185.0	09/22/2020	WG	Turbidity	0.55	NTU	CAMO-20-206018
R-50 S2	1185.0	08/14/2020	WG	Turbidity	0.16	NTU	CAMO-20-198947
R-50 S2	1185.0	07/27/2020	WG	Turbidity	0.25	NTU	CAMO-20-205433
R-50 S2	1185.0	06/26/2020	WG	Turbidity	0.56	NTU	CAMO-20-198536

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	03/05/2020	WG	Turbidity	0.81	NTU	CAMO-20-196248
R-50 S2	1185.0	02/12/2020	WG	Turbidity	1.25	NTU	CAMO-20-193965
R-50 S2	1185.0	01/10/2020	WG	Turbidity	0.44	NTU	CAMO-20-192739
R-50 S2	1185.0	12/03/2019	WG	Turbidity	0.42	NTU	CAMO-20-190680
R-50 S2	1185.0	11/19/2019	WG	Turbidity	0.01	NTU	CAMO-20-189177
R-50 S2	1185.0	10/10/2019	WG	Turbidity	0.25	NTU	CAMO-20-188162
R-50 S2	1185.0	09/19/2019	WG	Turbidity	0.73	NTU	CAMO-19-186539
R-61 S1	1125.0	12/10/2021	WG	Dissolved Oxygen	4.45	mg/L	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	Dissolved Oxygen	4.66	mg/L	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	Dissolved Oxygen	4.22	mg/L	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	Dissolved Oxygen	4.51	mg/L	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	Dissolved Oxygen	4.66	mg/L	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	Dissolved Oxygen	4.57	mg/L	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	Dissolved Oxygen	4.42	mg/L	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	Dissolved Oxygen	4.6	mg/L	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	Dissolved Oxygen	4.91	mg/L	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	Dissolved Oxygen	4.79	mg/L	CAMO-21-220397
R-61 S1	1125.0	02/17/2021	WG	Dissolved Oxygen	6.37	mg/L	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	Dissolved Oxygen	6.37	mg/L	CAMO-21-217461
R-61 S1	1125.0	12/04/2020	WG	Dissolved Oxygen	6.84	mg/L	CAMO-21-211013
R-61 S1	1125.0	12/04/2020	WG	Dissolved Oxygen	6.84	mg/L	CAMO-21-211013
R-61 S1	1125.0	11/04/2020	WG	Dissolved Oxygen	6.6	mg/L	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	Dissolved Oxygen	6.6	mg/L	CAMO-21-210572
R-61 S1	1125.0	10/16/2020	WG	Dissolved Oxygen	6.81	mg/L	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	Dissolved Oxygen	6.81	mg/L	CAMO-21-208200
R-61 S1	1125.0	09/18/2020	WG	Dissolved Oxygen	6.3	mg/L	CAMO-20-206025
R-61 S1	1125.0	09/18/2020	WG	Dissolved Oxygen	6.3	mg/L	CAMO-20-206025
R-61 S1	1125.0	08/10/2020	WG	Dissolved Oxygen	6.38	mg/L	CAMO-20-198949

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	07/21/2020	WG	Dissolved Oxygen	4.38	mg/L	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	Dissolved Oxygen	4.21	mg/L	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	Dissolved Oxygen	6.7	mg/L	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	Dissolved Oxygen	6.78	mg/L	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	Dissolved Oxygen	6.78	mg/L	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	Dissolved Oxygen	6.91	mg/L	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	Dissolved Oxygen	6.64	mg/L	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	Dissolved Oxygen	6.04	mg/L	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	Dissolved Oxygen	6.56	mg/L	CAMO-19-186542
R-61 S1	1125.0	12/10/2021	WG	Flow (in gpm)	2.01	gpm	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	Flow (in gpm)	2	gpm	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	Flow (in gpm)	2.01	gpm	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	Flow (in gpm)	2.03	gpm	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	Flow (in gpm)	1.99	gpm	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	Flow (in gpm)	1.91	gpm	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	Flow (in gpm)	1.79	gpm	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	Flow (in gpm)	1.98	gpm	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	Flow (in gpm)	2	gpm	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	Flow (in gpm)	1.99	gpm	CAMO-21-220396
R-61 S1	1125.0	02/17/2021	WG	Flow (in gpm)	1.96	gpm	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	Flow (in gpm)	2	gpm	CAMO-21-217461
R-61 S1	1125.0	12/04/2020	WG	Flow (in gpm)	1.98	gpm	CAMO-21-211013
R-61 S1	1125.0	12/04/2020	WG	Flow (in gpm)	1.98	gpm	CAMO-21-211013
R-61 S1	1125.0	11/04/2020	WG	Flow (in gpm)	1.73	gpm	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	Flow (in gpm)	1.73	gpm	CAMO-21-210572
R-61 S1	1125.0	10/16/2020	WG	Flow (in gpm)	1.97	gpm	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	Flow (in gpm)	1.97	gpm	CAMO-21-208200
R-61 S1	1125.0	08/10/2020	WG	Flow (in gpm)	1.94	gpm	CAMO-20-198949

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	08/10/2020	WG	Flow (in gpm)	1.94	gpm	CAMO-20-198949
R-61 S1	1125.0	07/21/2020	WG	Flow (in gpm)	1.81	gpm	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	Flow (in gpm)	1.98	gpm	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	Flow (in gpm)	1.94	gpm	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	Flow (in gpm)	1.92	gpm	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	Flow (in gpm)	1.97	gpm	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	Flow (in gpm)	1.99	gpm	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	Flow (in gpm)	2.09	gpm	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	Flow (in gpm)	2.03	gpm	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	Flow (in gpm)	1.94	gpm	CAMO-19-186542
R-61 S1	1125.0	12/10/2021	WG	Oxidation-Reduction Potential	189.7	mV	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	Oxidation-Reduction Potential	278.2	mV	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	Oxidation-Reduction Potential	215.7	mV	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	Oxidation-Reduction Potential	291.9	mV	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	Oxidation-Reduction Potential	193.4	mV	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	Oxidation-Reduction Potential	200.4	mV	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	Oxidation-Reduction Potential	168.7	mV	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	Oxidation-Reduction Potential	219.6	mV	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	Oxidation-Reduction Potential	115.3	mV	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	Oxidation-Reduction Potential	136.2	mV	CAMO-21-220396
R-61 S1	1125.0	02/17/2021	WG	Oxidation-Reduction Potential	161.6	mV	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	Oxidation-Reduction Potential	238.8	mV	CAMO-21-217461
R-61 S1	1125.0	12/04/2020	WG	Oxidation-Reduction Potential	125	mV	CAMO-21-211013
R-61 S1	1125.0	12/04/2020	WG	Oxidation-Reduction Potential	125	mV	CAMO-21-211013
R-61 S1	1125.0	11/04/2020	WG	Oxidation-Reduction Potential	210.3	mV	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	Oxidation-Reduction Potential	210.3	mV	CAMO-21-210572
R-61 S1	1125.0	10/16/2020	WG	Oxidation-Reduction Potential	117.3	mV	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	Oxidation-Reduction Potential	117.3	mV	CAMO-21-208200

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	09/18/2020	WG	Oxidation-Reduction Potential	39.8	mV	CAMO-20-206025
R-61 S1	1125.0	09/18/2020	WG	Oxidation-Reduction Potential	39.8	mV	CAMO-20-206025
R-61 S1	1125.0	08/10/2020	WG	Oxidation-Reduction Potential	206.1	mV	CAMO-20-198949
R-61 S1	1125.0	07/21/2020	WG	Oxidation-Reduction Potential	125.4	mV	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	Oxidation-Reduction Potential	162.6	mV	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	Oxidation-Reduction Potential	179.1	mV	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	Oxidation-Reduction Potential	167.8	mV	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	Oxidation-Reduction Potential	204.7	mV	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	Oxidation-Reduction Potential	256.7	mV	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	Oxidation-Reduction Potential	239.6	mV	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	Oxidation-Reduction Potential	169.2	mV	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	Oxidation-Reduction Potential	166.7	mV	CAMO-19-186542
R-61 S1	1125.0	12/10/2021	WG	pH	7.63	SU	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	pH	7.45	SU	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	pH	7.52	SU	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	pH	7.56	SU	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	pH	7.4	SU	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	pH	7.58	SU	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	pH	7.48	SU	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	pH	7.53	SU	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	pH	7.4	SU	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	pH	7.4	SU	CAMO-21-220396
R-61 S1	1125.0	02/17/2021	WG	pH	7.47	SU	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	pH	7.52	SU	CAMO-21-217461
R-61 S1	1125.0	12/04/2020	WG	pH	7.48	SU	CAMO-21-211013
R-61 S1	1125.0	12/04/2020	WG	pH	7.48	SU	CAMO-21-211013
R-61 S1	1125.0	11/04/2020	WG	pH	7.14	SU	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	pH	7.14	SU	CAMO-21-210572

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	10/16/2020	WG	pH	7.41	SU	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	pH	7.41	SU	CAMO-21-208200
R-61 S1	1125.0	09/18/2020	WG	pH	7.26	SU	CAMO-20-206025
R-61 S1	1125.0	09/18/2020	WG	pH	7.26	SU	CAMO-20-206025
R-61 S1	1125.0	08/10/2020	WG	pH	7.29	SU	CAMO-20-198949
R-61 S1	1125.0	07/21/2020	WG	pH	7.44	SU	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	pH	7.68	SU	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	pH	7.48	SU	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	pH	7.44	SU	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	pH	7.45	SU	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	pH	7.29	SU	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	pH	7.32	SU	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	pH	7.4	SU	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	pH	7.18	SU	CAMO-19-186542
R-61 S1	1125.0	12/10/2021	WG	Specific Conductance	156.9	µs/cm	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	Specific Conductance	154.7	µs/cm	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	Specific Conductance	156.6	µs/cm	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	Specific Conductance	155.8	µs/cm	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	Specific Conductance	154.4	µs/cm	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	Specific Conductance	156.4	µs/cm	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	Specific Conductance	154.7	µs/cm	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	Specific Conductance	154.8	µs/cm	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	Specific Conductance	151.5	µs/cm	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	Specific Conductance	143.4	µs/cm	CAMO-21-220396
R-61 S1	1125.0	02/17/2021	WG	Specific Conductance	152.3	µs/cm	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	Specific Conductance	155	µs/cm	CAMO-21-217461
R-61 S1	1125.0	12/04/2020	WG	Specific Conductance	156.1	µs/cm	CAMO-21-211013
R-61 S1	1125.0	12/04/2020	WG	Specific Conductance	156.1	µs/cm	CAMO-21-211013

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	11/04/2020	WG	Specific Conductance	154.6	µs/cm	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	Specific Conductance	154.6	µs/cm	CAMO-21-210572
R-61 S1	1125.0	10/16/2020	WG	Specific Conductance	154.8	µs/cm	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	Specific Conductance	154.8	µs/cm	CAMO-21-208200
R-61 S1	1125.0	08/10/2020	WG	Specific Conductance	154.5	µs/cm	CAMO-20-198949
R-61 S1	1125.0	08/10/2020	WG	Specific Conductance	154.5	µs/cm	CAMO-20-198949
R-61 S1	1125.0	07/21/2020	WG	Specific Conductance	161.2	µs/cm	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	Specific Conductance	161.1	µs/cm	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	Specific Conductance	154.7	µs/cm	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	Specific Conductance	154.2	µs/cm	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	Specific Conductance	149	µs/cm	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	Specific Conductance	157.7	µs/cm	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	Specific Conductance	150.8	µs/cm	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	Specific Conductance	152	µs/cm	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	Specific Conductance	151	µs/cm	CAMO-19-186542
R-61 S1	1125.0	12/10/2021	WG	Temperature	19.3	deg C	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	Temperature	17.7	deg C	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	Temperature	20.1	deg C	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	Temperature	20.4	deg C	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	Temperature	20.8	deg C	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	Temperature	20.4	deg C	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	Temperature	20.4	deg C	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	Temperature	20.4	deg C	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	Temperature	19.9	deg C	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	Temperature	19.6	deg C	CAMO-21-220396
R-61 S1	1125.0	02/17/2021	WG	Temperature	18.5	deg C	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	Temperature	19.8	deg C	CAMO-21-217461
R-61 S1	1125.0	12/04/2020	WG	Temperature	19.9	deg C	CAMO-21-211013

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	12/04/2020	WG	Temperature	19.9	deg C	CAMO-21-211013
R-61 S1	1125.0	11/04/2020	WG	Temperature	20.1	deg C	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	Temperature	20.1	deg C	CAMO-21-210572
R-61 S1	1125.0	10/16/2020	WG	Temperature	20	deg C	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	Temperature	20	deg C	CAMO-21-208200
R-61 S1	1125.0	08/10/2020	WG	Temperature	20.6	deg C	CAMO-20-198949
R-61 S1	1125.0	08/10/2020	WG	Temperature	20.6	deg C	CAMO-20-198949
R-61 S1	1125.0	07/21/2020	WG	Temperature	20.2	deg C	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	Temperature	20.9	deg C	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	Temperature	19.6	deg C	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	Temperature	19.7	deg C	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	Temperature	17.6	deg C	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	Temperature	19.94	deg C	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	Temperature	19.3	deg C	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	Temperature	19.9	deg C	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	Temperature	20.6	deg C	CAMO-19-186542
R-61 S1	1125.0	12/10/2021	WG	Turbidity	0.35	NTU	CAMO-22-237812
R-61 S1	1125.0	11/03/2021	WG	Turbidity	0.3	NTU	CAMO-22-236382
R-61 S1	1125.0	10/21/2021	WG	Turbidity	0.91	NTU	CAMO-22-235033
R-61 S1	1125.0	09/22/2021	WG	Turbidity	0.21	NTU	CAMO-21-234181
R-61 S1	1125.0	08/25/2021	WG	Turbidity	0.47	NTU	CAMO-21-231467
R-61 S1	1125.0	07/15/2021	WG	Turbidity	0.9	NTU	CAMO-21-231020
R-61 S1	1125.0	06/18/2021	WG	Turbidity	0.32	NTU	CAMO-21-229369
R-61 S1	1125.0	05/20/2021	WG	Turbidity	0.27	NTU	CAMO-21-228776
R-61 S1	1125.0	04/12/2021	WG	Turbidity	0.37	NTU	CAMO-21-222134
R-61 S1	1125.0	03/17/2021	WG	Turbidity	0.33	NTU	CAMO-21-220396
R-61 S1	1125.0	02/17/2021	WG	Turbidity	1.14	NTU	CAMO-21-217713
R-61 S1	1125.0	01/20/2021	WG	Turbidity	0.84	NTU	CAMO-21-217461

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	12/04/2020	WG	Turbidity	0.37	NTU	CAMO-21-211013
R-61 S1	1125.0	12/04/2020	WG	Turbidity	0.37	NTU	CAMO-21-211013
R-61 S1	1125.0	11/04/2020	WG	Turbidity	0.63	NTU	CAMO-21-210572
R-61 S1	1125.0	11/04/2020	WG	Turbidity	0.63	NTU	CAMO-21-210572
R-61 S1	1125.0	10/16/2020	WG	Turbidity	0.22	NTU	CAMO-21-208200
R-61 S1	1125.0	10/16/2020	WG	Turbidity	0.22	NTU	CAMO-21-208200
R-61 S1	1125.0	08/10/2020	WG	Turbidity	0.93	NTU	CAMO-20-198949
R-61 S1	1125.0	08/10/2020	WG	Turbidity	0.93	NTU	CAMO-20-198949
R-61 S1	1125.0	07/21/2020	WG	Turbidity	2.07	NTU	CAMO-20-205436
R-61 S1	1125.0	06/25/2020	WG	Turbidity	0.56	NTU	CAMO-20-198539
R-61 S1	1125.0	03/06/2020	WG	Turbidity	0.16	NTU	CAMO-20-196251
R-61 S1	1125.0	02/14/2020	WG	Turbidity	0.64	NTU	CAMO-20-193969
R-61 S1	1125.0	01/08/2020	WG	Turbidity	0.52	NTU	CAMO-20-192742
R-61 S1	1125.0	12/09/2019	WG	Turbidity	0.1	NTU	CAMO-20-190683
R-61 S1	1125.0	11/20/2019	WG	Turbidity	0.23	NTU	CAMO-20-189180
R-61 S1	1125.0	10/18/2019	WG	Turbidity	0.56	NTU	CAMO-20-188265
R-61 S1	1125.0	09/23/2019	WG	Turbidity	0.34	NTU	CAMO-19-186542
R-62	1158.4	11/19/2021	WG	Dissolved Oxygen	7.01	mg/L	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	Dissolved Oxygen	6.86	mg/L	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	Dissolved Oxygen	7.15	mg/L	CAMO-21-217465
R-62	1158.4	11/06/2020	WG	Dissolved Oxygen	7.06	mg/L	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	Dissolved Oxygen	7.06	mg/L	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	Dissolved Oxygen	6.6	mg/L	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	Dissolved Oxygen	6.6	mg/L	CAMO-20-198951
R-62	1158.4	01/22/2020	WG	Dissolved Oxygen	7.2	mg/L	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	Dissolved Oxygen	6.81	mg/L	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	Dissolved Oxygen	6.62	mg/L	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	Dissolved Oxygen	6.72	mg/L	CAMO-19-175173

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-62	1158.4	01/23/2019	WG	Dissolved Oxygen	7.3	mg/L	CAMO-19-165970
R-62	1158.4	11/19/2021	WG	Flow (in gpm)	3.9	gpm	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	Flow (in gpm)	3.03	gpm	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	Flow (in gpm)	2.61	gpm	CAMO-21-217465
R-62	1158.4	11/06/2020	WG	Flow (in gpm)	2.75	gpm	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	Flow (in gpm)	2.75	gpm	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	Flow (in gpm)	2.03	gpm	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	Flow (in gpm)	2.03	gpm	CAMO-20-198951
R-62	1158.4	01/22/2020	WG	Flow (in gpm)	4.05	gpm	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	Flow (in gpm)	2.68	gpm	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	Flow (in gpm)	2.27	gpm	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	Flow (in gpm)	2.33	gpm	CAMO-19-175173
R-62	1158.4	01/23/2019	WG	Flow (in gpm)	3.37	gpm	CAMO-19-165970
R-62	1158.4	11/19/2021	WG	Oxidation-Reduction Potential	193.7	mV	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	Oxidation-Reduction Potential	172.8	mV	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	Oxidation-Reduction Potential	221.8	mV	CAMO-21-217465
R-62	1158.4	11/06/2020	WG	Oxidation-Reduction Potential	200.6	mV	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	Oxidation-Reduction Potential	200.6	mV	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	Oxidation-Reduction Potential	148.1	mV	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	Oxidation-Reduction Potential	148.1	mV	CAMO-20-198951
R-62	1158.4	01/22/2020	WG	Oxidation-Reduction Potential	212.4	mV	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	Oxidation-Reduction Potential	172	mV	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	Oxidation-Reduction Potential	256.4	mV	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	Oxidation-Reduction Potential	162.3	mV	CAMO-19-175173
R-62	1158.4	01/23/2019	WG	Oxidation-Reduction Potential	217.3	mV	CAMO-19-165970
R-62	1158.4	11/19/2021	WG	pH	8.34	SU	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	pH	8.41	SU	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	pH	8.15	SU	CAMO-21-217465

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-62	1158.4	11/06/2020	WG	pH	8.29	SU	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	pH	8.29	SU	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	pH	8.34	SU	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	pH	8.34	SU	CAMO-20-198951
R-62	1158.4	01/22/2020	WG	pH	8.23	SU	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	pH	8.4	SU	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	pH	8.44	SU	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	pH	8.56	SU	CAMO-19-175173
R-62	1158.4	01/23/2019	WG	pH	8.24	SU	CAMO-19-165970
R-62	1158.4	11/19/2021	WG	Specific Conductance	276.8	µs/cm	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	Specific Conductance	270.3	µs/cm	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	Specific Conductance	322.7	µs/cm	CAMO-21-217465
R-62	1158.4	11/06/2020	WG	Specific Conductance	276.1	µs/cm	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	Specific Conductance	276.1	µs/cm	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	Specific Conductance	256.4	µs/cm	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	Specific Conductance	256.4	µs/cm	CAMO-20-198951
R-62	1158.4	01/22/2020	WG	Specific Conductance	324.1	µs/cm	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	Specific Conductance	267.7	µs/cm	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	Specific Conductance	256.3	µs/cm	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	Specific Conductance	280.5	µs/cm	CAMO-19-175173
R-62	1158.4	01/23/2019	WG	Specific Conductance	323.1	µs/cm	CAMO-19-165970
R-62	1158.4	11/19/2021	WG	Temperature	17.8	deg C	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	Temperature	19	deg C	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	Temperature	18.2	deg C	CAMO-21-217465
R-62	1158.4	11/06/2020	WG	Temperature	18.6	deg C	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	Temperature	18.6	deg C	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	Temperature	21	deg C	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	Temperature	21	deg C	CAMO-20-198951

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-62	1158.4	01/22/2020	WG	Temperature	17	deg C	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	Temperature	17.7	deg C	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	Temperature	20.3	deg C	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	Temperature	18.8	deg C	CAMO-19-175173
R-62	1158.4	01/23/2019	WG	Temperature	18.0	deg C	CAMO-19-165970
R-62	1158.4	11/19/2021	WG	Turbidity	2.62	NTU	CAMO-22-236384
R-62	1158.4	07/23/2021	WG	Turbidity	0.52	NTU	CAMO-21-231022
R-62	1158.4	02/02/2021	WG	Turbidity	0.54	NTU	CAMO-21-217465
R-62	1158.4	11/06/2020	WG	Turbidity	0.3	NTU	CAMO-21-210574
R-62	1158.4	11/06/2020	WG	Turbidity	0.3	NTU	CAMO-21-210574
R-62	1158.4	08/21/2020	WG	Turbidity	1.18	NTU	CAMO-20-198951
R-62	1158.4	08/21/2020	WG	Turbidity	1.18	NTU	CAMO-20-198951
R-62	1158.4	01/22/2020	WG	Turbidity	0.43	NTU	CAMO-20-192956
R-62	1158.4	11/12/2019	WG	Turbidity	0.39	NTU	CAMO-20-189182
R-62	1158.4	07/26/2019	WG	Turbidity	1.11	NTU	CAMO-19-181868
R-62	1158.4	05/14/2019	WG	Turbidity	1.6	NTU	CAMO-19-175173
R-62	1158.4	01/23/2019	WG	Turbidity	0.16*	NTU	CAMO-19-165970
R-67	1242.6	11/19/2021	WG	Dissolved Oxygen	7.02	mg/L	CASA-22-236457
R-67	1242.6	05/05/2021	WG	Dissolved Oxygen	6.86	mg/L	CASA-21-228753
R-67	1242.6	02/08/2021	WG	Dissolved Oxygen	6.68	mg/L	CASA-21-217479
R-67	1242.6	11/06/2020	WG	Dissolved Oxygen	6.77	mg/L	CASA-21-210576
R-67	1242.6	11/06/2020	WG	Dissolved Oxygen	6.77	mg/L	CASA-21-210576
R-67	1242.6	08/20/2020	WG	Dissolved Oxygen	6.49	mg/L	CASA-20-199000
R-67	1242.6	08/20/2020	WG	Dissolved Oxygen	6.49	mg/L	CASA-20-199000
R-67	1242.6	01/15/2020	WG	Dissolved Oxygen	6.57	mg/L	—
R-67	1242.6	11/05/2019	WG	Dissolved Oxygen	6.58	mg/L	CASA-20-189234
R-67	1242.6	07/24/2019	WG	Dissolved Oxygen	6.38	mg/L	CASA-19-182715
R-67	1242.6	05/10/2019	WG	Dissolved Oxygen	6.56	mg/L	CASA-19-175200

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-67	1242.6	01/09/2019	WG	Dissolved Oxygen	6.52	mg/L	CASA-19-166007
R-67	1242.6	11/19/2021	WG	Flow (in gpm)	4.05	gpm	CASA-22-236457
R-67	1242.6	05/05/2021	WG	Flow (in gpm)	4.05	gpm	CASA-21-228753
R-67	1242.6	02/08/2021	WG	Flow (in gpm)	4.05	gpm	CASA-21-217479
R-67	1242.6	11/06/2020	WG	Flow (in gpm)	4	gpm	CASA-21-210576
R-67	1242.6	11/06/2020	WG	Flow (in gpm)	4	gpm	CASA-21-210576
R-67	1242.6	08/20/2020	WG	Flow (in gpm)	4.05	gpm	CASA-20-199000
R-67	1242.6	08/20/2020	WG	Flow (in gpm)	4.05	gpm	CASA-20-199000
R-67	1242.6	01/15/2020	WG	Flow (in gpm)	4.05	gpm	—
R-67	1242.6	11/05/2019	WG	Flow (in gpm)	4	gpm	CASA-20-189234
R-67	1242.6	07/24/2019	WG	Flow (in gpm)	4	gpm	CASA-19-182715
R-67	1242.6	05/10/2019	WG	Flow (in gpm)	3.99	gpm	CASA-19-175200
R-67	1242.6	01/09/2019	WG	Flow (in gpm)	3.75	gpm	CASA-19-166007
R-67	1242.6	11/19/2021	WG	Oxidation-Reduction Potential	115.6	mV	CASA-22-236457
R-67	1242.6	05/05/2021	WG	Oxidation-Reduction Potential	256.6	mV	CASA-21-228753
R-67	1242.6	02/08/2021	WG	Oxidation-Reduction Potential	197.8	mV	CASA-21-217479
R-67	1242.6	11/06/2020	WG	Oxidation-Reduction Potential	157.6	mV	CASA-21-210576
R-67	1242.6	11/06/2020	WG	Oxidation-Reduction Potential	157.6	mV	CASA-21-210576
R-67	1242.6	08/20/2020	WG	Oxidation-Reduction Potential	113.8	mV	CASA-20-199000
R-67	1242.6	08/20/2020	WG	Oxidation-Reduction Potential	113.8	mV	CASA-20-199000
R-67	1242.6	01/15/2020	WG	Oxidation-Reduction Potential	173.9	mV	—
R-67	1242.6	11/05/2019	WG	Oxidation-Reduction Potential	132	mV	CASA-20-189234
R-67	1242.6	07/24/2019	WG	Oxidation-Reduction Potential	246.6	mV	CASA-19-182715
R-67	1242.6	05/10/2019	WG	Oxidation-Reduction Potential	101.4	mV	CASA-19-175200
R-67	1242.6	01/09/2019	WG	Oxidation-Reduction Potential	223.7	mV	CASA-19-166007
R-67	1242.6	11/19/2021	WG	pH	8.21	SU	CASA-22-236457
R-67	1242.6	05/05/2021	WG	pH	8.47	SU	CASA-21-228753
R-67	1242.6	02/08/2021	WG	pH	8.2	SU	CASA-21-217479

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-67	1242.6	11/06/2020	WG	pH	7.9	SU	CASA-21-210576
R-67	1242.6	11/06/2020	WG	pH	7.9	SU	CASA-21-210576
R-67	1242.6	08/20/2020	WG	pH	8.08	SU	CASA-20-199000
R-67	1242.6	08/20/2020	WG	pH	8.08	SU	CASA-20-199000
R-67	1242.6	01/15/2020	WG	pH	8.25	SU	—
R-67	1242.6	11/05/2019	WG	pH	8.27	SU	CASA-20-189234
R-67	1242.6	07/24/2019	WG	pH	8.28	SU	CASA-19-182715
R-67	1242.6	05/10/2019	WG	pH	8.26	SU	CASA-19-175200
R-67	1242.6	01/09/2019	WG	pH	8.14	SU	CASA-19-166007
R-67	1242.6	11/19/2021	WG	Specific Conductance	167.5	µs/cm	CASA-22-236457
R-67	1242.6	05/05/2021	WG	Specific Conductance	176	µs/cm	CASA-21-228753
R-67	1242.6	02/08/2021	WG	Specific Conductance	166.2	µs/cm	CASA-21-217479
R-67	1242.6	11/06/2020	WG	Specific Conductance	168.4	µs/cm	CASA-21-210576
R-67	1242.6	11/06/2020	WG	Specific Conductance	168.4	µs/cm	CASA-21-210576
R-67	1242.6	08/20/2020	WG	Specific Conductance	167	µs/cm	CASA-20-199000
R-67	1242.6	08/20/2020	WG	Specific Conductance	167	µs/cm	CASA-20-199000
R-67	1242.6	01/15/2020	WG	Specific Conductance	167	µs/cm	—
R-67	1242.6	11/05/2019	WG	Specific Conductance	167.9	µs/cm	CASA-20-189234
R-67	1242.6	07/24/2019	WG	Specific Conductance	169	µs/cm	CASA-19-182715
R-67	1242.6	05/10/2019	WG	Specific Conductance	169.4	µs/cm	CASA-19-175200
R-67	1242.6	01/09/2019	WG	Specific Conductance	170.7	µs/cm	CASA-19-166007
R-67	1242.6	11/19/2021	WG	Temperature	19.1	deg C	CASA-22-236457
R-67	1242.6	05/05/2021	WG	Temperature	19.9	deg C	CASA-21-228753
R-67	1242.6	02/08/2021	WG	Temperature	19.9	deg C	CASA-21-217479
R-67	1242.6	11/06/2020	WG	Temperature	19.5	deg C	CASA-21-210576
R-67	1242.6	11/06/2020	WG	Temperature	19.5	deg C	CASA-21-210576
R-67	1242.6	08/20/2020	WG	Temperature	20.9	deg C	CASA-20-199000
R-67	1242.6	08/20/2020	WG	Temperature	20.9	deg C	CASA-20-199000

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-67	1242.6	01/15/2020	WG	Temperature	18.9	deg C	—
R-67	1242.6	11/05/2019	WG	Temperature	19.3	deg C	CASA-20-189234
R-67	1242.6	07/24/2019	WG	Temperature	20.6	deg C	CASA-19-182715
R-67	1242.6	05/10/2019	WG	Temperature	19	deg C	CASA-19-175200
R-67	1242.6	01/09/2019	WG	Temperature	18.4	deg C	CASA-19-166007
R-67	1242.6	11/19/2021	WG	Turbidity	0.41	NTU	CASA-22-236457
R-67	1242.6	05/05/2021	WG	Turbidity	0.33	NTU	CASA-21-228753
R-67	1242.6	02/08/2021	WG	Turbidity	0.57	NTU	CASA-21-217479
R-67	1242.6	11/06/2020	WG	Turbidity	0.47	NTU	CASA-21-210576
R-67	1242.6	11/06/2020	WG	Turbidity	0.47	NTU	CASA-21-210576
R-67	1242.6	08/20/2020	WG	Turbidity	0.49	NTU	CASA-20-199000
R-67	1242.6	08/20/2020	WG	Turbidity	0.49	NTU	CASA-20-199000
R-67	1242.6	01/15/2020	WG	Turbidity	0.51*	NTU	—
R-67	1242.6	11/05/2019	WG	Turbidity	0.58	NTU	CASA-20-189234
R-67	1242.6	07/24/2019	WG	Turbidity	0.32	NTU	CASA-19-182715
R-67	1242.6	05/10/2019	WG	Turbidity	0.82	NTU	CASA-19-175200
R-67	1242.6	01/09/2019	WG	Turbidity	6.27	NTU	CASA-19-166007
R-70 S1	963.0	12/08/2021	WG	Dissolved Oxygen	6.19	mg/L	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	Dissolved Oxygen	6.12	mg/L	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	Dissolved Oxygen	6.11	mg/L	CAMO-22-235035
R-70 S1	963.0	09/16/2021	WG	Dissolved Oxygen	6.25	mg/L	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	Dissolved Oxygen	5.84	mg/L	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	Dissolved Oxygen	5.89	mg/L	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	Dissolved Oxygen	5.87	mg/L	CAMO-21-229371
R-70 S1	963.0	04/13/2021	WG	Dissolved Oxygen	5.47	mg/L	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	Dissolved Oxygen	5.19	mg/L	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	Dissolved Oxygen	5.15	mg/L	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	Dissolved Oxygen	5.3	mg/L	CAMO-21-217482

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	12/03/2020	WG	Dissolved Oxygen	4.94	mg/L	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	Dissolved Oxygen	4.94	mg/L	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	Dissolved Oxygen	4.74	mg/L	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	Dissolved Oxygen	4.74	mg/L	CAMO-21-210578
R-70 S1	963.0	10/15/2020	WG	Dissolved Oxygen	4.71	mg/L	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	Dissolved Oxygen	4.71	mg/L	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	Dissolved Oxygen	4.97	mg/L	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	Dissolved Oxygen	4.97	mg/L	CAMO-20-206054
R-70 S1	963.0	08/04/2020	WG	Dissolved Oxygen	4.61	mg/L	CAMO-20-198954
R-70 S1	963.0	12/08/2021	WG	Flow (in gpm)	10	gpm	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	Flow (in gpm)	9.68	gpm	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	Flow (in gpm)	9.45	gpm	CAMO-22-235035
R-70 S1	963.0	09/16/2021	WG	Flow (in gpm)	9.58	gpm	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	Flow (in gpm)	9.29	gpm	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	Flow (in gpm)	10	gpm	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	Flow (in gpm)	9.49	gpm	CAMO-21-229371
R-70 S1	963.0	04/13/2021	WG	Flow (in gpm)	9.68	gpm	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	Flow (in gpm)	9.46	gpm	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	Flow (in gpm)	9.52	gpm	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	Flow (in gpm)	10	gpm	CAMO-21-217482
R-70 S1	963.0	12/03/2020	WG	Flow (in gpm)	9.09	gpm	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	Flow (in gpm)	9.09	gpm	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-21-210578
R-70 S1	963.0	10/15/2020	WG	Flow (in gpm)	9.4	gpm	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	Flow (in gpm)	9.4	gpm	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-20-206054

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	08/04/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-20-198954
R-70 S1	963.0	12/08/2021	WG	Oxidation-Reduction Potential	166.6	mV	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	Oxidation-Reduction Potential	176.7	mV	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	Oxidation-Reduction Potential	157.5	mV	CAMO-22-235035
R-70 S1	963.0	09/16/2021	WG	Oxidation-Reduction Potential	293.9	mV	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	Oxidation-Reduction Potential	181.4	mV	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	Oxidation-Reduction Potential	193.1	mV	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	Oxidation-Reduction Potential	147.4	mV	CAMO-21-229371
R-70 S1	963.0	04/13/2021	WG	Oxidation-Reduction Potential	122.2	mV	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	Oxidation-Reduction Potential	158	mV	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	Oxidation-Reduction Potential	176.7	mV	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	Oxidation-Reduction Potential	247.5	mV	CAMO-21-217482
R-70 S1	963.0	12/03/2020	WG	Oxidation-Reduction Potential	124	mV	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	Oxidation-Reduction Potential	124	mV	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	Oxidation-Reduction Potential	196	mV	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	Oxidation-Reduction Potential	196	mV	CAMO-21-210578
R-70 S1	963.0	10/15/2020	WG	Oxidation-Reduction Potential	130.9	mV	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	Oxidation-Reduction Potential	130.9	mV	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	Oxidation-Reduction Potential	116.5	mV	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	Oxidation-Reduction Potential	116.5	mV	CAMO-20-206054
R-70 S1	963.0	08/04/2020	WG	Oxidation-Reduction Potential	163.7	mV	CAMO-20-198954
R-70 S1	963.0	12/08/2021	WG	pH	8.01	SU	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	pH	8.06	SU	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	pH	7.98	SU	CAMO-22-235035
R-70 S1	963.0	09/16/2021	WG	pH	7.95	SU	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	pH	7.92	SU	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	pH	7.98	SU	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	pH	7.87	SU	CAMO-21-229371

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	04/13/2021	WG	pH	7.85	SU	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	pH	7.82	SU	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	pH	7.92	SU	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	pH	7.87	SU	CAMO-21-217482
R-70 S1	963.0	12/03/2020	WG	pH	7.95	SU	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	pH	7.95	SU	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	pH	7.66	SU	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	pH	7.66	SU	CAMO-21-210578
R-70 S1	963.0	10/15/2020	WG	pH	7.86	SU	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	pH	7.86	SU	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	pH	7.87	SU	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	pH	7.87	SU	CAMO-20-206054
R-70 S1	963.0	08/04/2020	WG	pH	7.63	SU	CAMO-20-198954
R-70 S1	963.0	12/08/2021	WG	Specific Conductance	194.6	µs/cm	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	Specific Conductance	191.6	µs/cm	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	Specific Conductance	190.9	µs/cm	CAMO-22-235035
R-70 S1	963.0	09/16/2021	WG	Specific Conductance	196.8	µs/cm	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	Specific Conductance	191.3	µs/cm	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	Specific Conductance	192.7	µs/cm	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	Specific Conductance	193.1	µs/cm	CAMO-21-229371
R-70 S1	963.0	04/13/2021	WG	Specific Conductance	174.5	µs/cm	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	Specific Conductance	179.6	µs/cm	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	Specific Conductance	190.2	µs/cm	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	Specific Conductance	231.2	µs/cm	CAMO-21-217482
R-70 S1	963.0	12/03/2020	WG	Specific Conductance	212.7	µs/cm	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	Specific Conductance	212.7	µs/cm	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	Specific Conductance	207.8	µs/cm	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	Specific Conductance	207.8	µs/cm	CAMO-21-210578

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	10/15/2020	WG	Specific Conductance	210.6	µs/cm	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	Specific Conductance	210.6	µs/cm	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	Specific Conductance	212.1	µs/cm	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	Specific Conductance	212.1	µs/cm	CAMO-20-206054
R-70 S1	963.0	08/04/2020	WG	Specific Conductance	215.6	µs/cm	CAMO-20-198954
R-70 S1	963.0	12/08/2021	WG	Temperature	20	deg C	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	Temperature	20.8	deg C	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	Temperature	20.7	deg C	CAMO-22-235035
R-70 S1	963.0	09/16/2021	WG	Temperature	21	deg C	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	Temperature	21.3	deg C	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	Temperature	21.3	deg C	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	Temperature	21.3	deg C	CAMO-21-229371
R-70 S1	963.0	04/13/2021	WG	Temperature	20.3	deg C	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	Temperature	20.5	deg C	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	Temperature	20.6	deg C	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	Temperature	19.6	deg C	CAMO-21-217482
R-70 S1	963.0	12/03/2020	WG	Temperature	20.1	deg C	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	Temperature	20.1	deg C	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	Temperature	20.5	deg C	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	Temperature	20.5	deg C	CAMO-21-210578
R-70 S1	963.0	10/15/2020	WG	Temperature	21	deg C	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	Temperature	21	deg C	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	Temperature	21.7	deg C	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	Temperature	21.7	deg C	CAMO-20-206054
R-70 S1	963.0	08/04/2020	WG	Temperature	21.3	deg C	CAMO-20-198954
R-70 S1	963.0	12/08/2021	WG	Turbidity	0.41	NTU	CAMO-22-237814
R-70 S1	963.0	11/08/2021	WG	Turbidity	0.79	NTU	CAMO-22-236390
R-70 S1	963.0	10/14/2021	WG	Turbidity	0.83	NTU	CAMO-22-235035

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	09/16/2021	WG	Turbidity	0.32	NTU	CAMO-21-234183
R-70 S1	963.0	08/19/2021	WG	Turbidity	0.61	NTU	CAMO-21-231469
R-70 S1	963.0	07/20/2021	WG	Turbidity	0.59	NTU	CAMO-21-231024
R-70 S1	963.0	06/11/2021	WG	Turbidity	0.51	NTU	CAMO-21-229371
R-70 S1	963.0	04/13/2021	WG	Turbidity	0.53	NTU	CAMO-21-222136
R-70 S1	963.0	03/18/2021	WG	Turbidity	0.42	NTU	CAMO-21-220398
R-70 S1	963.0	02/19/2021	WG	Turbidity	0.34	NTU	CAMO-21-217719
R-70 S1	963.0	01/22/2021	WG	Turbidity	0.88	NTU	CAMO-21-217482
R-70 S1	963.0	12/03/2020	WG	Turbidity	1.17	NTU	CAMO-21-211015
R-70 S1	963.0	12/03/2020	WG	Turbidity	1.17	NTU	CAMO-21-211015
R-70 S1	963.0	11/09/2020	WG	Turbidity	0.5	NTU	CAMO-21-210578
R-70 S1	963.0	11/09/2020	WG	Turbidity	0.5	NTU	CAMO-21-210578
R-70 S1	963.0	10/15/2020	WG	Turbidity	0.45	NTU	CAMO-21-208202
R-70 S1	963.0	10/15/2020	WG	Turbidity	0.45	NTU	CAMO-21-208202
R-70 S1	963.0	09/23/2020	WG	Turbidity	0.73	NTU	CAMO-20-206054
R-70 S1	963.0	09/23/2020	WG	Turbidity	0.73	NTU	CAMO-20-206054
R-70 S1	963.0	08/04/2020	WG	Turbidity	0.94	NTU	CAMO-20-198954
R-70 S2	1048.0	12/08/2021	WG	Dissolved Oxygen	5.81	mg/L	CAMO-22-237817
R-70 S2	1048.0	11/08/2021	WG	Dissolved Oxygen	5.46	mg/L	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	Dissolved Oxygen	5.78	mg/L	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	Dissolved Oxygen	5.76	mg/L	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	Dissolved Oxygen	5.6	mg/L	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	Dissolved Oxygen	5.23	mg/L	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	Dissolved Oxygen	5.33	mg/L	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	Dissolved Oxygen	5.05	mg/L	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	Dissolved Oxygen	4.2	mg/L	CAMO-21-220401
R-70 S2	1048.0	02/19/2021	WG	Dissolved Oxygen	3.42	mg/L	CAMO-21-217722
R-70 S2	1048.0	12/03/2020	WG	Dissolved Oxygen	3.61	mg/L	CAMO-21-211018

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	12/03/2020	WG	Dissolved Oxygen	3.61	mg/L	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	Dissolved Oxygen	3.49	mg/L	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	Dissolved Oxygen	3.49	mg/L	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	Dissolved Oxygen	3.50	mg/L	—
R-70 S2	1048.0	09/23/2020	WG	Dissolved Oxygen	4.4	mg/L	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	Dissolved Oxygen	4.4	mg/L	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	Dissolved Oxygen	4.21	mg/L	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	Dissolved Oxygen	4.21	mg/L	CAMO-20-198957
R-70 S2	1048.0	12/08/2021	WG	Flow (in gpm)	9.46	gpm	CAMO-22-237817
R-70 S2	1048.0	11/08/2021	WG	Flow (in gpm)	9.68	gpm	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	Flow (in gpm)	9.73	gpm	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	Flow (in gpm)	9.49	gpm	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	Flow (in gpm)	8.96	gpm	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	Flow (in gpm)	10	gpm	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	Flow (in gpm)	10	gpm	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	Flow (in gpm)	9.68	gpm	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	Flow (in gpm)	9.38	gpm	CAMO-21-220401
R-70 S2	1048.0	02/19/2021	WG	Flow (in gpm)	9.68	gpm	CAMO-21-217722
R-70 S2	1048.0	12/03/2020	WG	Flow (in gpm)	9.09	gpm	CAMO-21-211018
R-70 S2	1048.0	12/03/2020	WG	Flow (in gpm)	9.09	gpm	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	Flow (in gpm)	10	gpm	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	Flow (in gpm)	10	gpm	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	Flow (in gpm)	9	gpm	—
R-70 S2	1048.0	09/23/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	Flow (in gpm)	9.38	gpm	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	Flow (in gpm)	9.68	gpm	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	Flow (in gpm)	9.68	gpm	CAMO-20-198957
R-70 S2	1048.0	12/08/2021	WG	Oxidation-Reduction Potential	178.4	mV	CAMO-22-237817

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	11/08/2021	WG	Oxidation-Reduction Potential	162.1	mV	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	Oxidation-Reduction Potential	147.3	mV	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	Oxidation-Reduction Potential	237.7	mV	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	Oxidation-Reduction Potential	179.2	mV	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	Oxidation-Reduction Potential	187.3	mV	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	Oxidation-Reduction Potential	204.4	mV	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	Oxidation-Reduction Potential	311.3	mV	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	Oxidation-Reduction Potential	159.4	mV	CAMO-21-220401
R-70 S2	1048.0	02/19/2021	WG	Oxidation-Reduction Potential	188.6	mV	CAMO-21-217722
R-70 S2	1048.0	12/03/2020	WG	Oxidation-Reduction Potential	107.7	mV	CAMO-21-211018
R-70 S2	1048.0	12/03/2020	WG	Oxidation-Reduction Potential	107.7	mV	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	Oxidation-Reduction Potential	198.4	mV	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	Oxidation-Reduction Potential	198.4	mV	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	Oxidation-Reduction Potential	134.1	mV	—
R-70 S2	1048.0	09/23/2020	WG	Oxidation-Reduction Potential	141.5	mV	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	Oxidation-Reduction Potential	141.5	mV	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	Oxidation-Reduction Potential	152.6	mV	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	Oxidation-Reduction Potential	152.6	mV	CAMO-20-198957
R-70 S2	1048.0	12/08/2021	WG	pH	8.03	SU	CAMO-22-237817
R-70 S2	1048.0	11/08/2021	WG	pH	8.04	SU	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	pH	7.99	SU	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	pH	7.95	SU	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	pH	7.93	SU	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	pH	8.04	SU	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	pH	7.92	SU	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	pH	8.33	SU	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	pH	7.9	SU	CAMO-21-220401
R-70 S2	1048.0	02/19/2021	WG	pH	7.95	SU	CAMO-21-217722

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	12/03/2020	WG	pH	8.01	SU	CAMO-21-211018
R-70 S2	1048.0	12/03/2020	WG	pH	8.01	SU	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	pH	7.66	SU	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	pH	7.66	SU	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	pH	7.90	SU	—
R-70 S2	1048.0	09/23/2020	WG	pH	7.92	SU	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	pH	7.92	SU	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	pH	7.89	SU	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	pH	7.89	SU	CAMO-20-198957
R-70 S2	1048.0	12/08/2021	WG	Specific Conductance	269.1	µs/cm	CAMO-22-237817
R-70 S2	1048.0	11/08/2021	WG	Specific Conductance	270.2	µs/cm	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	Specific Conductance	274.9	µs/cm	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	Specific Conductance	284.6	µs/cm	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	Specific Conductance	282.9	µs/cm	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	Specific Conductance	282	µs/cm	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	Specific Conductance	281.8	µs/cm	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	Specific Conductance	289.1	µs/cm	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	Specific Conductance	288.6	µs/cm	CAMO-21-220401
R-70 S2	1048.0	02/19/2021	WG	Specific Conductance	307.8	µs/cm	CAMO-21-217722
R-70 S2	1048.0	12/03/2020	WG	Specific Conductance	316	µs/cm	CAMO-21-211018
R-70 S2	1048.0	12/03/2020	WG	Specific Conductance	316	µs/cm	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	Specific Conductance	314.3	µs/cm	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	Specific Conductance	314.3	µs/cm	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	Specific Conductance	317.5	µs/cm	—
R-70 S2	1048.0	09/23/2020	WG	Specific Conductance	314.2	µs/cm	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	Specific Conductance	314.2	µs/cm	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	Specific Conductance	310.7	µs/cm	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	Specific Conductance	310.7	µs/cm	CAMO-20-198957

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	12/08/2021	WG	Temperature	20.9	deg C	CAMO-22-237817
R-70 S2	1048.0	11/08/2021	WG	Temperature	21	deg C	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	Temperature	21.1	deg C	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	Temperature	21.2	deg C	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	Temperature	21.3	deg C	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	Temperature	21.7	deg C	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	Temperature	21.6	deg C	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	Temperature	21.2	deg C	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	Temperature	21	deg C	CAMO-21-220401
R-70 S2	1048.0	02/19/2021	WG	Temperature	20.9	deg C	CAMO-21-217722
R-70 S2	1048.0	12/03/2020	WG	Temperature	19.8	deg C	CAMO-21-211018
R-70 S2	1048.0	12/03/2020	WG	Temperature	19.8	deg C	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	Temperature	20.5	deg C	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	Temperature	20.5	deg C	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	Temperature	21.5	deg C	—
R-70 S2	1048.0	09/23/2020	WG	Temperature	21.5	deg C	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	Temperature	21.5	deg C	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	Temperature	21.7	deg C	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	Temperature	21.7	deg C	CAMO-20-198957
R-70 S2	1048.0	12/08/2021	WG	Turbidity	0.21	NTU	CAMO-22-237817
R-70 S2	1048.0	11/08/2021	WG	Turbidity	0.44	NTU	CAMO-22-236399
R-70 S2	1048.0	10/15/2021	WG	Turbidity	0.3	NTU	CAMO-22-235038
R-70 S2	1048.0	09/17/2021	WG	Turbidity	0.29	NTU	CAMO-21-234186
R-70 S2	1048.0	08/20/2021	WG	Turbidity	0.17	NTU	CAMO-21-231472
R-70 S2	1048.0	07/20/2021	WG	Turbidity	0.36	NTU	CAMO-21-231027
R-70 S2	1048.0	06/14/2021	WG	Turbidity	0.15	NTU	CAMO-21-229374
R-70 S2	1048.0	05/12/2021	WG	Turbidity	0.32	NTU	CAMO-21-224133
R-70 S2	1048.0	03/18/2021	WG	Turbidity	0.12	NTU	CAMO-21-220401

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	02/19/2021	WG	Turbidity	0.15	NTU	CAMO-21-217722
R-70 S2	1048.0	12/03/2020	WG	Turbidity	0.06	NTU	CAMO-21-211018
R-70 S2	1048.0	12/03/2020	WG	Turbidity	0.06	NTU	CAMO-21-211018
R-70 S2	1048.0	11/09/2020	WG	Turbidity	0.5	NTU	CAMO-21-210581
R-70 S2	1048.0	11/09/2020	WG	Turbidity	0.5	NTU	CAMO-21-210581
R-70 S2	1048.0	10/15/2020	WG	Turbidity	0.10*	NTU	—
R-70 S2	1048.0	09/23/2020	WG	Turbidity	0.24	NTU	CAMO-20-206058
R-70 S2	1048.0	09/23/2020	WG	Turbidity	0.24	NTU	CAMO-20-206058
R-70 S2	1048.0	08/04/2020	WG	Turbidity	0.5	NTU	CAMO-20-198957
R-70 S2	1048.0	08/04/2020	WG	Turbidity	0.5	NTU	CAMO-20-198957
SCI-1	358.4	11/09/2021	WG	Dissolved Oxygen	9.18	mg/L	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	Dissolved Oxygen	8.89	mg/L	CASA-21-228756
SCI-1	358.4	11/04/2020	WG	Dissolved Oxygen	8.93	mg/L	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	Dissolved Oxygen	8.93	mg/L	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	Dissolved Oxygen	8.84	mg/L	—
SCI-1	358.4	11/15/2019	WG	Dissolved Oxygen	8.94	mg/L	—
SCI-1	358.4	07/19/2019	WG	Dissolved Oxygen	8.88	mg/L	—
SCI-1	358.4	05/20/2019	WG	Dissolved Oxygen	8.76	mg/L	CASA-19-175178
SCI-1	358.4	11/13/2018	WG	Dissolved Oxygen	9.22	mg/L	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	Dissolved Oxygen	8.78	mg/L	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	Dissolved Oxygen	8.97	mg/L	CASA-18-148003
SCI-1	358.4	11/09/2021	WG	Flow (in gpm)	0.63	gpm	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	Flow (in gpm)	0.68	gpm	CASA-21-228756
SCI-1	358.4	11/04/2020	WG	Flow (in gpm)	0.59	gpm	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	Flow (in gpm)	0.59	gpm	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	Flow (in gpm)	0.63	gpm	—
SCI-1	358.4	11/15/2019	WG	Flow (in gpm)	0.63	gpm	—
SCI-1	358.4	07/19/2019	WG	Flow (in gpm)	0.63	gpm	—

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-1	358.4	05/20/2019	WG	Flow (in gpm)	0.71	gpm	CASA-19-175178
SCI-1	358.4	11/13/2018	WG	Flow (in gpm)	0.78	gpm	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	Flow (in gpm)	0.77	gpm	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	Flow (in gpm)	0.96	gpm	CASA-18-148003
SCI-1	358.4	11/09/2021	WG	Oxidation-Reduction Potential	70.3	mV	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	Oxidation-Reduction Potential	117.5	mV	CASA-21-228756
SCI-1	358.4	11/04/2020	WG	Oxidation-Reduction Potential	39.6	mV	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	Oxidation-Reduction Potential	39.6	mV	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	Oxidation-Reduction Potential	148.0	mV	—
SCI-1	358.4	11/15/2019	WG	Oxidation-Reduction Potential	37.9	mV	—
SCI-1	358.4	07/19/2019	WG	Oxidation-Reduction Potential	168.4	mV	—
SCI-1	358.4	05/20/2019	WG	Oxidation-Reduction Potential	190.2	mV	CASA-19-175178
SCI-1	358.4	11/13/2018	WG	Oxidation-Reduction Potential	223.3	mV	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	Oxidation-Reduction Potential	-26.5	mV	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	Oxidation-Reduction Potential	100.2	mV	CASA-18-148003
SCI-1	358.4	11/09/2021	WG	pH	10	SU	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	pH	6.52	SU	CASA-21-228756
SCI-1	358.4	11/04/2020	WG	pH	6.93	SU	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	pH	6.93	SU	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	pH	7.35	SU	—
SCI-1	358.4	11/15/2019	WG	pH	7.11	SU	—
SCI-1	358.4	07/19/2019	WG	pH	7.13	SU	—
SCI-1	358.4	05/20/2019	WG	pH	7.05	SU	CASA-19-175178
SCI-1	358.4	11/13/2018	WG	pH	7.6	SU	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	pH	7.51	SU	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	pH	7.16	SU	CASA-18-148003
SCI-1	358.4	11/09/2021	WG	Specific Conductance	658	µs/cm	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	Specific Conductance	655	µs/cm	CASA-21-228756

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-1	358.4	11/04/2020	WG	Specific Conductance	661	µs/cm	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	Specific Conductance	661	µs/cm	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	Specific Conductance	674	µs/cm	—
SCI-1	358.4	11/15/2019	WG	Specific Conductance	670	µs/cm	—
SCI-1	358.4	07/19/2019	WG	Specific Conductance	678	µs/cm	—
SCI-1	358.4	05/20/2019	WG	Specific Conductance	681	µs/cm	CASA-19-175178
SCI-1	358.4	11/13/2018	WG	Specific Conductance	681	µs/cm	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	Specific Conductance	683	µs/cm	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	Specific Conductance	100.2	µs/cm	CASA-18-148003
SCI-1	358.4	11/09/2021	WG	Temperature	10	deg C	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	Temperature	9.9	deg C	CASA-21-228756
SCI-1	358.4	11/04/2020	WG	Temperature	10	deg C	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	Temperature	10	deg C	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	Temperature	11	deg C	—
SCI-1	358.4	11/15/2019	WG	Temperature	10	deg C	—
SCI-1	358.4	07/19/2019	WG	Temperature	11	deg C	—
SCI-1	358.4	05/20/2019	WG	Temperature	10.4	deg C	CASA-19-175178
SCI-1	358.4	11/13/2018	WG	Temperature	9.2	deg C	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	Temperature	12	deg C	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	Temperature	10.4	deg C	CASA-18-148003
SCI-1	358.4	11/09/2021	WG	Turbidity	1.16	NTU	CASA-22-236410
SCI-1	358.4	05/11/2021	WG	Turbidity	1.89	NTU	CASA-21-228756
SCI-1	358.4	11/04/2020	WG	Turbidity	0.86	NTU	CASA-21-210519
SCI-1	358.4	11/04/2020	WG	Turbidity	0.86	NTU	CASA-21-210519
SCI-1	358.4	08/06/2020	WG	Turbidity	2.32	NTU	—
SCI-1	358.4	11/15/2019	WG	Turbidity	3.21	NTU	—
SCI-1	358.4	07/19/2019	WG	Turbidity	3.43	NTU	—
SCI-1	358.4	05/20/2019	WG	Turbidity	2.62	NTU	CASA-19-175178

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-1	358.4	11/13/2018	WG	Turbidity	14.8	NTU	CASA-19-164011
SCI-1	358.4	05/09/2018	WG	Turbidity	18.2	NTU	CASA-18-154756
SCI-1	358.4	11/13/2017	WG	Turbidity	1.8	NTU	CASA-18-148003
SCI-2	548.0	11/03/2021	WG	Dissolved Oxygen	8.37	mg/L	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	Dissolved Oxygen	8.03	mg/L	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	Dissolved Oxygen	7.94	mg/L	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	Dissolved Oxygen	8.4	mg/L	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	Dissolved Oxygen	8.4	mg/L	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	Dissolved Oxygen	8.4	mg/L	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	Dissolved Oxygen	8.09	mg/L	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	Dissolved Oxygen	8.09	mg/L	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	Dissolved Oxygen	8.24	mg/L	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	Dissolved Oxygen	8.24	mg/L	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	Dissolved Oxygen	8.06	mg/L	CASA-20-189203
SCI-2	548.0	07/12/2019	WG	Dissolved Oxygen	8.06	mg/L	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	Dissolved Oxygen	8.28	mg/L	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	Dissolved Oxygen	8.52	mg/L	CASA-19-165997
SCI-2	548.0	11/03/2021	WG	Flow (in gpm)	0.67	gpm	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	Flow (in gpm)	0.67	gpm	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	Flow (in gpm)	0.61	gpm	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	Flow (in gpm)	0.63	gpm	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	Flow (in gpm)	0.67	gpm	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	Flow (in gpm)	0.67	gpm	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	Flow (in gpm)	0.61	gpm	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	Flow (in gpm)	0.61	gpm	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	Flow (in gpm)	0.43	gpm	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	Flow (in gpm)	0.43	gpm	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	Flow (in gpm)	0.56	gpm	CASA-20-189203

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-2	548.0	07/12/2019	WG	Flow (in gpm)	0.79	gpm	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	Flow (in gpm)	1.08	gpm	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	Flow (in gpm)	0.58	gpm	CASA-19-165997
SCI-2	548.0	11/03/2021	WG	Oxidation-Reduction Potential	207.3	mV	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	Oxidation-Reduction Potential	196.8	mV	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	Oxidation-Reduction Potential	230.7	mV	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	Oxidation-Reduction Potential	246.9	mV	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	Oxidation-Reduction Potential	238.8	mV	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	Oxidation-Reduction Potential	238.8	mV	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	Oxidation-Reduction Potential	198.2	mV	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	Oxidation-Reduction Potential	198.2	mV	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	Oxidation-Reduction Potential	217.9	mV	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	Oxidation-Reduction Potential	217.9	mV	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	Oxidation-Reduction Potential	205.7	mV	CASA-20-189203
SCI-2	548.0	07/12/2019	WG	Oxidation-Reduction Potential	182.2	mV	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	Oxidation-Reduction Potential	224.3	mV	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	Oxidation-Reduction Potential	284.7	mV	CASA-19-165997
SCI-2	548.0	11/03/2021	WG	pH	7.35	SU	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	pH	7.43	SU	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	pH	6.97	SU	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	pH	7.31	SU	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	pH	7.05	SU	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	pH	7.05	SU	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	pH	7.45	SU	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	pH	7.45	SU	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	pH	7.42	SU	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	pH	7.42	SU	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	pH	7.42	SU	CASA-20-189203

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-2	548.0	07/12/2019	WG	pH	7.22	SU	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	pH	7.39	SU	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	pH	7.36	SU	CASA-19-165997
SCI-2	548.0	11/03/2021	WG	Specific Conductance	648	µs/cm	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	Specific Conductance	648	µs/cm	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	Specific Conductance	629	µs/cm	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	Specific Conductance	641	µs/cm	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	Specific Conductance	628	µs/cm	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	Specific Conductance	628	µs/cm	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	Specific Conductance	640	µs/cm	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	Specific Conductance	640	µs/cm	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	Specific Conductance	635	µs/cm	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	Specific Conductance	635	µs/cm	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	Specific Conductance	627	µs/cm	CASA-20-189203
SCI-2	548.0	07/12/2019	WG	Specific Conductance	631	µs/cm	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	Specific Conductance	634	µs/cm	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	Specific Conductance	633	µs/cm	CASA-19-165997
SCI-2	548.0	11/03/2021	WG	Temperature	13.7	deg C	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	Temperature	14.4	deg C	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	Temperature	13.7	deg C	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	Temperature	13.4	deg C	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	Temperature	13.6	deg C	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	Temperature	13.6	deg C	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	Temperature	14.4	deg C	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	Temperature	14.4	deg C	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	Temperature	12.3	deg C	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	Temperature	12.3	deg C	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	Temperature	13.3	deg C	CASA-20-189203

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-2	548.0	07/12/2019	WG	Temperature	15.1	deg C	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	Temperature	14.3	deg C	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	Temperature	13.3	deg C	CASA-19-165997
SCI-2	548.0	11/03/2021	WG	Turbidity	4.82	NTU	CASA-22-236415
SCI-2	548.0	07/27/2021	WG	Turbidity	1.95	NTU	CASA-21-231047
SCI-2	548.0	05/13/2021	WG	Turbidity	0.8	NTU	CASA-21-228758
SCI-2	548.0	02/09/2021	WG	Turbidity	0.37	NTU	CASA-21-217346
SCI-2	548.0	11/04/2020	WG	Turbidity	0.99	NTU	CASA-21-210521
SCI-2	548.0	11/04/2020	WG	Turbidity	0.99	NTU	CASA-21-210521
SCI-2	548.0	08/06/2020	WG	Turbidity	3.92	NTU	CASA-20-205904
SCI-2	548.0	08/06/2020	WG	Turbidity	3.92	NTU	CASA-20-205904
SCI-2	548.0	01/23/2020	WG	Turbidity	1.66	NTU	CASA-20-192765
SCI-2	548.0	01/23/2020	WG	Turbidity	1.66	NTU	CASA-20-192765
SCI-2	548.0	11/15/2019	WG	Turbidity	5.97	NTU	CASA-20-189203
SCI-2	548.0	07/12/2019	WG	Turbidity	6.15	NTU	CASA-19-182097
SCI-2	548.0	05/14/2019	WG	Turbidity	3.35	NTU	CASA-19-175180
SCI-2	548.0	01/16/2019	WG	Turbidity	0.81	NTU	CASA-19-165997
SIMR-2	885.0	12/09/2021	WG	Dissolved Oxygen	6.9	mg/L	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	Dissolved Oxygen	7.02	mg/L	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	Dissolved Oxygen	6.92	mg/L	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	Dissolved Oxygen	6.99	mg/L	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	Dissolved Oxygen	7.48	mg/L	CAMO-21-231481
SIMR-2	885.0	07/22/2021	WG	Dissolved Oxygen	7.08	mg/L	CAMO-21-231030
SIMR-2	885.0	06/17/2021	WG	Dissolved Oxygen	7.13	mg/L	CAMO-21-229377
SIMR-2	885.0	05/18/2021	WG	Dissolved Oxygen	6.83	mg/L	CAMO-21-224135
SIMR-2	885.0	04/21/2021	WG	Dissolved Oxygen	7.19	mg/L	CAMO-21-222142
SIMR-2	885.0	03/26/2021	WG	Dissolved Oxygen	7.07	mg/L	CAMO-21-220404
SIMR-2	885.0	02/26/2021	WG	Dissolved Oxygen	7.42	mg/L	CAMO-21-217727

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	02/02/2021	WG	Dissolved Oxygen	7.01	mg/L	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	Dissolved Oxygen	6.83	mg/L	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	Dissolved Oxygen	7	mg/L	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	Dissolved Oxygen	7	mg/L	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	Dissolved Oxygen	7.21	mg/L	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	Dissolved Oxygen	7.21	mg/L	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	Dissolved Oxygen	7.33	mg/L	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	Dissolved Oxygen	6.91	mg/L	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	Dissolved Oxygen	7.04	mg/L	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	Dissolved Oxygen	7.12	mg/L	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	Dissolved Oxygen	7.29	mg/L	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	Dissolved Oxygen	7.38	mg/L	CAMO-20-192762
SIMR-2	885.0	12/19/2019	WG	Dissolved Oxygen	7.56	mg/L	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	Dissolved Oxygen	7.16	mg/L	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	Dissolved Oxygen	7.07	mg/L	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	Dissolved Oxygen	7.33	mg/L	CAMO-19-186544
SIMR-2	885.0	12/09/2021	WG	Flow (in gpm)	3.8	gpm	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	Flow (in gpm)	3.61	gpm	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	Flow (in gpm)	3.61	gpm	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	Flow (in gpm)	3.61	gpm	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	Flow (in gpm)	3.61	gpm	CAMO-21-231481
SIMR-2	885.0	07/22/2021	WG	Flow (in gpm)	3.53	gpm	CAMO-21-231030
SIMR-2	885.0	06/17/2021	WG	Flow (in gpm)	3.66	gpm	CAMO-21-229377
SIMR-2	885.0	05/18/2021	WG	Flow (in gpm)	3.57	gpm	CAMO-21-224135
SIMR-2	885.0	04/21/2021	WG	Flow (in gpm)	3.7	gpm	CAMO-21-222142
SIMR-2	885.0	03/26/2021	WG	Flow (in gpm)	3.57	gpm	CAMO-21-220404

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	02/26/2021	WG	Flow (in gpm)	3.66	gpm	CAMO-21-217727
SIMR-2	885.0	02/02/2021	WG	Flow (in gpm)	3.57	gpm	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	Flow (in gpm)	3.61	gpm	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	Flow (in gpm)	3.7	gpm	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	Flow (in gpm)	3.7	gpm	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	Flow (in gpm)	3.57	gpm	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	Flow (in gpm)	3.57	gpm	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	Flow (in gpm)	3.53	gpm	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	Flow (in gpm)	3.53	gpm	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	Flow (in gpm)	3.66	gpm	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	Flow (in gpm)	3.57	gpm	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	Flow (in gpm)	3.53	gpm	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	Flow (in gpm)	3.53	gpm	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	Flow (in gpm)	3.44	gpm	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	Flow (in gpm)	3.84	gpm	CAMO-20-192762
SIMR-2	885.0	12/19/2019	WG	Flow (in gpm)	3.66	gpm	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	Flow (in gpm)	3.57	gpm	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	Flow (in gpm)	3.53	gpm	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	Flow (in gpm)	3.57	gpm	CAMO-19-186544
SIMR-2	885.0	12/09/2021	WG	Oxidation-Reduction Potential	171.4	mV	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	Oxidation-Reduction Potential	168.1	mV	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	Oxidation-Reduction Potential	179.7	mV	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	Oxidation-Reduction Potential	246.7	mV	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	Oxidation-Reduction Potential	175.9	mV	CAMO-21-231481
SIMR-2	885.0	07/22/2021	WG	Oxidation-Reduction Potential	290.9	mV	CAMO-21-231030
SIMR-2	885.0	06/17/2021	WG	Oxidation-Reduction Potential	160.5	mV	CAMO-21-229377
SIMR-2	885.0	05/18/2021	WG	Oxidation-Reduction Potential	192.8	mV	CAMO-21-224135
SIMR-2	885.0	04/21/2021	WG	Oxidation-Reduction Potential	154.5	mV	CAMO-21-222142

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	03/26/2021	WG	Oxidation-Reduction Potential	88.7	mV	CAMO-21-220404
SIMR-2	885.0	02/26/2021	WG	Oxidation-Reduction Potential	165.3	mV	CAMO-21-217727
SIMR-2	885.0	02/02/2021	WG	Oxidation-Reduction Potential	228	mV	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	Oxidation-Reduction Potential	196.8	mV	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	Oxidation-Reduction Potential	201.5	mV	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	Oxidation-Reduction Potential	201.5	mV	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	Oxidation-Reduction Potential	172.8	mV	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	Oxidation-Reduction Potential	172.8	mV	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	Oxidation-Reduction Potential	173.9	mV	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	Oxidation-Reduction Potential	173.9	mV	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	Oxidation-Reduction Potential	189.3	mV	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	Oxidation-Reduction Potential	134.9	mV	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	Oxidation-Reduction Potential	130.8	mV	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	Oxidation-Reduction Potential	163.8	mV	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	Oxidation-Reduction Potential	158.1	mV	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	Oxidation-Reduction Potential	213.7	mV	CAMO-20-192762
SIMR-2	885.0	12/19/2019	WG	Oxidation-Reduction Potential	344.3	mV	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	Oxidation-Reduction Potential	222.6	mV	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	Oxidation-Reduction Potential	121.7	mV	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	Oxidation-Reduction Potential	144	mV	CAMO-19-186544
SIMR-2	885.0	12/09/2021	WG	pH	7.92	SU	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	pH	7.84	SU	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	pH	7.79	SU	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	pH	7.82	SU	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	pH	7.74	SU	CAMO-21-231481
SIMR-2	885.0	07/22/2021	WG	pH	7.78	SU	CAMO-21-231030
SIMR-2	885.0	06/17/2021	WG	pH	7.76	SU	CAMO-21-229377
SIMR-2	885.0	05/18/2021	WG	pH	7.83	SU	CAMO-21-224135

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	04/21/2021	WG	pH	7.83	SU	CAMO-21-222142
SIMR-2	885.0	03/26/2021	WG	pH	7.74	SU	CAMO-21-220404
SIMR-2	885.0	02/26/2021	WG	pH	7.74	SU	CAMO-21-217727
SIMR-2	885.0	02/02/2021	WG	pH	7.75	SU	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	pH	7.84	SU	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	pH	7.57	SU	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	pH	7.57	SU	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	pH	7.81	SU	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	pH	7.81	SU	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	pH	7.6	SU	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	pH	7.6	SU	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	pH	7.67	SU	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	pH	7.83	SU	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	pH	7.87	SU	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	pH	7.88	SU	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	pH	7.82	SU	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	pH	7.76	SU	CAMO-20-192762
SIMR-2	885.0	12/19/2019	WG	pH	7.89	SU	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	pH	7.79	SU	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	pH	7.82	SU	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	pH	7.86	SU	CAMO-19-186544
SIMR-2	885.0	12/09/2021	WG	Specific Conductance	132.4	µs/cm	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	Specific Conductance	131.8	µs/cm	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	Specific Conductance	133.5	µs/cm	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	Specific Conductance	131.3	µs/cm	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	Specific Conductance	129.6	µs/cm	CAMO-21-231481
SIMR-2	885.0	07/22/2021	WG	Specific Conductance	132.5	µs/cm	CAMO-21-231030
SIMR-2	885.0	06/17/2021	WG	Specific Conductance	130	µs/cm	CAMO-21-229377

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	05/18/2021	WG	Specific Conductance	129	µs/cm	CAMO-21-224135
SIMR-2	885.0	04/21/2021	WG	Specific Conductance	128.4	µs/cm	CAMO-21-222142
SIMR-2	885.0	03/26/2021	WG	Specific Conductance	126.7	µs/cm	CAMO-21-220404
SIMR-2	885.0	02/26/2021	WG	Specific Conductance	130.4	µs/cm	CAMO-21-217727
SIMR-2	885.0	02/02/2021	WG	Specific Conductance	131.2	µs/cm	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	Specific Conductance	129.6	µs/cm	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	Specific Conductance	132.4	µs/cm	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	Specific Conductance	132.4	µs/cm	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	Specific Conductance	133.3	µs/cm	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	Specific Conductance	133.3	µs/cm	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	Specific Conductance	133	µs/cm	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	Specific Conductance	133	µs/cm	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	Specific Conductance	133.1	µs/cm	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	Specific Conductance	132.8	µs/cm	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	Specific Conductance	130.8	µs/cm	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	Specific Conductance	131.9	µs/cm	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	Specific Conductance	131.4	µs/cm	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	Specific Conductance	130	µs/cm	CAMO-20-192762
SIMR-2	885.0	12/19/2019	WG	Specific Conductance	135.8	µs/cm	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	Specific Conductance	129.7	µs/cm	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	Specific Conductance	131.1	µs/cm	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	Specific Conductance	131.4	µs/cm	CAMO-19-186544
SIMR-2	885.0	12/09/2021	WG	Temperature	20.1	deg C	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	Temperature	19.8	deg C	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	Temperature	20.7	deg C	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	Temperature	21	deg C	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	Temperature	20.9	deg C	CAMO-21-231481
SIMR-2	885.0	07/22/2021	WG	Temperature	21.4	deg C	CAMO-21-231030

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	06/17/2021	WG	Temperature	21.2	deg C	CAMO-21-229377
SIMR-2	885.0	05/18/2021	WG	Temperature	19.9	deg C	CAMO-21-224135
SIMR-2	885.0	04/21/2021	WG	Temperature	20.2	deg C	CAMO-21-222142
SIMR-2	885.0	03/26/2021	WG	Temperature	19.9	deg C	CAMO-21-220404
SIMR-2	885.0	02/26/2021	WG	Temperature	20.5	deg C	CAMO-21-217727
SIMR-2	885.0	02/02/2021	WG	Temperature	19.6	deg C	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	Temperature	19.5	deg C	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	Temperature	19.8	deg C	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	Temperature	19.8	deg C	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	Temperature	20.7	deg C	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	Temperature	20.7	deg C	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	Temperature	21.1	deg C	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	Temperature	21.1	deg C	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	Temperature	21.4	deg C	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	Temperature	21.4	deg C	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	Temperature	21.3	deg C	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	Temperature	20.4	deg C	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	Temperature	19.8	deg C	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	Temperature	19.2	deg C	CAMO-20-192762
SIMR-2	885.0	12/19/2019	WG	Temperature	20.29	deg C	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	Temperature	19.9	deg C	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	Temperature	20.8	deg C	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	Temperature	21	deg C	CAMO-19-186544
SIMR-2	885.0	12/09/2021	WG	Turbidity	0.49	NTU	CAMO-22-237820
SIMR-2	885.0	11/05/2021	WG	Turbidity	0.41	NTU	CAMO-22-236404
SIMR-2	885.0	10/22/2021	WG	Turbidity	0.82	NTU	CAMO-22-235041
SIMR-2	885.0	09/23/2021	WG	Turbidity	0.34	NTU	CAMO-21-234189
SIMR-2	885.0	08/26/2021	WG	Turbidity	0.51	NTU	CAMO-21-231481

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	07/22/2021	WG	Turbidity	0.55	NTU	CAMO-21-231030
SIMR-2	885.0	06/17/2021	WG	Turbidity	0.69	NTU	CAMO-21-229377
SIMR-2	885.0	05/18/2021	WG	Turbidity	0.29	NTU	CAMO-21-224135
SIMR-2	885.0	04/21/2021	WG	Turbidity	0.55	NTU	CAMO-21-222142
SIMR-2	885.0	03/26/2021	WG	Turbidity	0.38	NTU	CAMO-21-220404
SIMR-2	885.0	02/26/2021	WG	Turbidity	0.16	NTU	CAMO-21-217727
SIMR-2	885.0	02/02/2021	WG	Turbidity	0.17	NTU	CAMO-21-217488
SIMR-2	885.0	12/10/2020	WG	Turbidity	0.12	NTU	CAMO-21-211021
SIMR-2	885.0	11/12/2020	WG	Turbidity	0.37	NTU	CAMO-21-210584
SIMR-2	885.0	11/12/2020	WG	Turbidity	0.37	NTU	CAMO-21-210584
SIMR-2	885.0	10/14/2020	WG	Turbidity	0.28	NTU	CAMO-21-208208
SIMR-2	885.0	10/14/2020	WG	Turbidity	0.28	NTU	CAMO-21-208208
SIMR-2	885.0	09/25/2020	WG	Turbidity	0.15	NTU	CAMO-20-206027
SIMR-2	885.0	09/25/2020	WG	Turbidity	0.15	NTU	CAMO-20-206027
SIMR-2	885.0	08/13/2020	WG	Turbidity	0.36	NTU	CAMO-20-198959
SIMR-2	885.0	07/22/2020	WG	Turbidity	0.51	NTU	CAMO-20-205444
SIMR-2	885.0	06/29/2020	WG	Turbidity	0.13	NTU	CAMO-20-198587
SIMR-2	885.0	03/18/2020	WG	Turbidity	0.49	NTU	CAMO-20-196259
SIMR-2	885.0	02/19/2020	WG	Turbidity	0.48	NTU	CAMO-20-193978
SIMR-2	885.0	01/16/2020	WG	Turbidity	0.92	NTU	CAMO-20-192762

Location ID	Screen Depth (ft)	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	12/19/2019	WG	Turbidity	0.12	NTU	CAMO-20-190697
SIMR-2	885.0	11/13/2019	WG	Turbidity	0.2	NTU	CAMO-20-189197
SIMR-2	885.0	10/15/2019	WG	Turbidity	0.76	NTU	CAMO-20-188267
SIMR-2	885.0	09/24/2019	WG	Turbidity	0.45	NTU	CAMO-19-186544

[a] WG = Groundwater.

[b] gpm = Gallons per minute.

[c] SU = Standard unit.

[d] NTU = Nephelometric turbidity unit.

[e] — = Not applicable. Missing field sample IDs were not assigned for flow, dissolved oxygen, oxidation-reduction potential, pH, specific conductance, temperature, or turbidity field parameters at this location. Data are from the field notes.

[f] S1 = Screen 1.

[g] S2 = Screen 2.

Appendix B

Groundwater Elevation Measurements
(on CD included with this document)

Appendix C

Analytical Chemistry Results, Including Results from Previous Four Monitoring Events if Available

The following pages provide lists of (1) acronyms, abbreviations, and symbols; (2) analytical laboratory qualifier codes; (3) validation qualifiers; and (4) background value sources that may be used in Appendix C. Please note that these comprehensive lists include terms used in prior periodic monitoring reports. This periodic monitoring report may not include all of the terms in the following lists.

Acronyms and Abbreviations

Acronym, Abbreviation, or Symbol	Description
Miscellaneous	
%	percent
%D	percent difference
%R	percent recovery
%RSD	percent relative standard deviation
<	Based on qualifiers, the result was a nondetection.
—	none
4,4'-DDD	4,4'-dichlorodiphenyldichloroethane
4,4'-DDT	4,4'-dichlorodiphenyltrichloroethane
BHC	benzene hexachloride
CB	chlorinated biphenyl
CCB	continuing calibration blank
CCV	continuing calibration verification
CLP	Contract Laboratory Program
CRDL	contract-required detection limit
CRI	CDRL check standard
DCG	Derived Concentration Guide (DOE)
DDE	dichlorodiphenyldichloroethylene
DNX	dinitroso-RDX
DOE	Department of Energy (U.S.)
DQO	data quality objective
EPA	Environmental Protection Agency (U.S.)
GC	gas chromatography
GC/MS	gas chromatography/mass spectrometry
GFAA	graphite furnace atomic absorption
GFPC	gas-flow proportional counter
GW	groundwater
HH OO	human health—organism only (NMWQCC standard)
HMX	1,3,5,7-tetranitro-1,3,5,7-tetrazocine
HPLC	high-pressure liquid chromatography
HRGC/HRMS	high-resolution gas chromatography/high-resolution mass spectrometry
ICAL	initial calibration
ICPAES	inductively coupled plasma atomic (optical) emission spectroscopy
ICV	initial calibration verification

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
IDL	instrument detection limit
IS	internal standard
LAL	lower acceptance limit
LANL	Los Alamos National Laboratory
LCS	laboratory control sample
LLEE	low-level electrolytic extraction
LOC	level of chlorination
LSC	liquid scintillation counting
Lvl	level
MCL	maximum contaminant level (EPA)
MDA	minimum detectable activity
MDC	minimum detectable concentration
MDL	method detection limit
MNX	mononitroso-RDX
MS	matrix spike
MSD	matrix spike duplicate
N3B	Newport News Nuclear BWXT-Los Alamos, LLC
NM	New Mexico
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
OPR	ongoing precision recovery
PCB	polychlorinated biphenyl
PCDD	polychlorinated dibenzo-p-dioxin
PCDF	polychlorinated dibenzofuran
PQL	practical quantitation limit
Prelim	preliminary
QC	quality control
RDX	Royal Demolition Explosive
RF	response factor
RL	reporting limit
RPD	relative percent difference
RRF	relative response factor
RRT	relative retention time
RT	retention time
Scr	screening
SDG	sample delivery group
SMO	Sample Management Office
SSC	suspended sediment concentration

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
SU	standard unit
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzofuran
TDS	total dissolved solids
TPH-DRO	total petroleum hydrocarbons—diesel range organics
TNX	trinitroso-RDX
TPU	total propagated uncertainty
UAL	upper acceptance limit
Sample Types	
WG	groundwater
WS	base flow
Field Prep Codes	
F	filtered
UF	unfiltered
Analysis Type Code	
DL	dilution
INIT	initial
RE	reanalysis
REDL	reanalysis dilution
REP	replicate of the initial analysis
RI	reissue
TOTC	calculated total
Sample Purpose	
FD	field duplicate
REG	regular
Analytical Method Category	
General Chemistry	general chemistry
HEXP	high explosives
HRGC/HRMS	high-resolution gas chromatography/high-resolution mass spectrometry
INORGANIC	inorganic
LCMS/MS	liquid chromatography [dual] mass spectrometry
LCMS/MS HIGH EXPLOSIVES	liquid chromatography [dual] mass spectrometry for high explosives
LCMS/MS PERCHLORATE	liquid chromatography [dual] mass spectrometry for perchlorate
LEGACY	legacy
PCBCONGENERS	PCB congeners
PESTPCB	pesticides/PCBs
RAD	radiological

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Analytical Method Category (continued)	
SVOC	semivolatile organic compound
TPH	total petroleum hydrocarbons
VOC	volatile organic compound
Detect Flag and Best Value Flag Codes	
N	no
Y	yes
Lab Codes	
AAL	Assaigai Analytical Laboratories, Inc.
ACCU	Acculabs Technologies, Inc.
ALTC	Alta Analytical Laboratory, Inc.
ARS	American Radiation Services, Inc.
ARSL	American Radiation Services-Primary
ATICO	Analytical Technologies, Inc., Historical code one
BABC	Edward S. Babcock & Sons, Inc., Riverside, CA
BAL	Brooks Applied Labs
CFA	Cape Fear Analytical, LLC, Wilmington, NC, Division of the GEL Group, Inc., Charleston SC
C-INC	Isotope and Nuclear Chemistry (LANL)
COAST	Coastal Science Laboratories, Inc.
CST	Chemical Sciences and Technology (LANL)
DRI	Desert Research Institute
EES6	Environmental Sciences (LANL)
GEL	General Engineering Laboratories, LLC
GELC	General Engineering Laboratories, LLC, Charleston, SC
GEO	Geochron Laboratories
HUFFMAN	Huffman Laboratories, Inc.
KA	KEMRON Environmental Services, Inc.
LVLI	Lionville Laboratory, Inc.
NA	not available
PARA	ALS Environmental, Ft. Collins, CO
RECRAP	RECRA Labnet, Lionville, PA
RFWC	Weston Solutions (formerly Roy F. Weston), West Chester, PA
SGSW	Paradigm Environmental Services, Inc.
SHEALY	Shealy Labs
SILENS	Stable Isotopes Laboratory
STL2	Severn Trent Laboratories, Inc., Richland Historical
STLA	Severn Trent Laboratories, Inc., Los Angeles
STR	Severn Trent Laboratories, Inc., Richland

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Lab Codes (continued)	
STSL	Severn Trent Laboratories, Inc., St. Louis
SwRI	Southwest Research Institute
UAZ	University of Arizona
UIL	University of Illinois
UMTL	University of Miami Tritium Lab
UNK	Unknown (from historical Environmental Remediation Database migration)

Note: A combination of analytical laboratory qualifier codes means that several codes apply.

Analytical Laboratory Qualifiers

Qualifier	Description
*	(Inorganic)—Duplicate analysis (relative percent difference [RPD]) not within control limits.
B	(Organic)—Analyte was present in the blank and the sample. (Inorganic) —Reported value was obtained from a reading that was less than the contract-required detection limit (CRDL) but greater than or equal to the instrument detection limit (IDL).
BPX	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the IDL but less than the CRDL. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary gas chromatography (GC) columns were greater than 25% difference. (P) (SW-846 EPA Method 8310, High-Pressure Liquid Chromatography, [HPLC] Results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
D	The result for this analyte was reported from a dilution.
E	(Organic) Analyte exceeded the concentration range. (Inorganic) The serial dilution was exceeded.
EJN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (inductively coupled plasma atomic [optical] emission spectroscopy [ICPAES])—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (graphite furnace atomic absorption [GFAA])—The result for this analyte failed one or more Control Laboratory Program (CLP) acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike (MS) sample was outside acceptance criteria.
EN*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICPAES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a TIC. (N) (Inorganic)—The result for this analyte in the MS sample was outside acceptance criteria. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
H	(Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.
H*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. * (Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
HJ*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics)—The result for this analyte was greater than the MDL but less than the PQL. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
J	(Organic/Inorganic)—The associated numerical value is an estimated quantity.
N	(Inorganic)—Spiked sample recovery was not within control limits.
P	Percent difference between the results on the two columns during the analysis differed by more than 40%.
Q	One or more quality control criteria have not been met. Refer to the applicable narrative or data exception report.
U	The material was analyzed for but was not detected above the level of the associated numeric value.

Analytical Laboratory Qualifiers (continued)

Qualifier	Description
UH*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
UI	(Rad) Gamma spectroscopy result should be regarded as an uncertain identification.
UN	EPA flag (Inorganic)—Compound was analyzed for but was not detected. Spiked sample recovery was not within control limits.
UUI	(Rad) Gamma spectroscopy result should be regarded as an uncertain identification, and the analytical lab assigned these gamma spectroscopy results as not detected.
X	Consult case narrative, data summary package, or project manager concerning the qualifier.

Validation Qualifiers

Qualifier	Description
A	The contractually required supporting documentation for this datum is absent.
I	The calculated sums are considered incomplete because of the lack of one or more congener results.
J	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual.
J-	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
J+	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
JN-	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected negative bias.
JN+	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected positive bias.
N	There is presumptive evidence of the presence of the material.
NJ	(Organic) Analyte has been tentatively identified, and the associated numerical value is estimated based upon a 1:1 response factor to the nearest eluting internal standard.
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
PM	Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impact data use.
R	The reported sample result is classified as rejected because of serious noncompliances regarding QC acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
U	The analyte is classified as not detected.
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.

Background Values

Background values in Table C-1 are 95% upper tolerance limits with 95% coverage, or the 95th percentile background level where available, as reported in the "Groundwater Background Investigation Report, Revision 5" (LANL 2016, 601920).

REFERENCE

The following reference list includes documents cited in this appendix. Parenthetical information following each reference provides the author(s), publication date, and ERID, ESHID, or EMID. ERIDs were assigned by Los Alamos National Laboratory's (the Laboratory's) Associate Directorate for Environmental Management (IDs through 599999); ESHIDs were assigned by the Laboratory's Associate Directorate for Environment, Safety, and Health (IDs 600000 through 699999); and EMIDs are assigned by N3B (IDs 700000 and above).

LANL (Los Alamos National Laboratory), October 27, 2016. "Groundwater Background Investigation Report, Revision 5," Los Alamos National Laboratory document LA-UR-16-27907, Los Alamos, New Mexico. (LANL 2016, 601920)

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
Intermediate																									
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	2.15	14100	—	—	—	1.74	µg/L	Y	J	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.52	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.53	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.53	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.56	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86.8	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.6	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.6	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00668	—	0.00829	0.00945	0.0841	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0633	—	0.0606	—	—	0.017	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0328	—	0.0606	—	—	0.017	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.0606	—	—	0.017	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.075	—	0.0606	—	—	0.017	mg/L	Y	—	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1016	12674-11-2	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1221	11104-28-2	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1232	11141-16-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1242	53469-21-9	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1248	12672-29-6	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1254	11097-69-1	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1260	11096-82-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1262	37324-23-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.82	—	—	2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	10	2.82	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.82	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.82	—	—	2	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.5	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.3	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	10.5	75000	—	—	—	6	µg/L	Y	J	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.34	6	—	—	—	0.3	µg/L	Y	J	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	50.5	750	16.2	—	—	15	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	56	750	16.2	—	—	15	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	49.5	750	16.2	—	—	15	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	64.6	750	16.2	—	—	15	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.375	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.403	—	0.0716	—	—	0.067	mg/L	Y	—	J-	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.493	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.453	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	58.3	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	56.7	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	58.9	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	59.2	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.357	—	2.96	0.821	3.07	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.8	250	3.11	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	48.3	250	3.11	—	—	0.67	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	48.6	250	3.11	—	—	0.67	mg/L	Y	—	J+	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	49.3	250	3.11	—	—	0.67	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-]	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	56.4	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	58.1	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	55.5	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.6	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.156	—	2.68	0.876	3.33	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	9.7	1000	3	—	—	3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	9.29	1000	3	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	9.81	1000	3	—	—	3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	8.75	1000	3	—	—	3	µg/L	Y	J	J	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00268	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J+	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00327	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230992	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00219	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.02	0.2	0.0017	—	—	0.00167	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217345	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	12.6	4.59	—	—	—	3	µg/L	N	—	NQ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E SIM	Dioxane[1,4-]	123-91-1	Y	23.4	4.59	—	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	11.9	4.59	—	—	—	3	µg/L	N	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D SIM	Dioxane[1,4-]	123-91-1	Y	30.5	4.59	—	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylhydrazine[1,2-	122-66-7	N	3	0.78	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.511	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.495	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.53	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.54	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.445	15	—	0.728	2.86	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.92	—	—	0.661	2.11	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	194	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	190	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	196	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	197	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.7	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.7	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.9	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	12	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	8.39	—	—	2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.16	200	8.39	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	8.39	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.39	200	8.39	—	—	2	µg/L	Y	J	J	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230992	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217345	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	2.07	5	—	—	—	1.67	µg/L	Y	BJ	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.13	1000	2.9	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.22	1000	2.9	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.94	1000	2.9	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.15	1000	2.9	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.36	—	5.84	1.69	6.3	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	21.1	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	23.6	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	20.6	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	25.2	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.5	10	0.459	—	—	0.85	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.9	10	0.459	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.1	10	0.459	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.4	10	0.459	—	—	0.85	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	HRGC/HRMS	Nitrosamines:HRMS	Nitrosodiethylamine[N-	55-18-5	N	0.00035	0.00167	—	—	—	0.00035	µg/L	Y	U	UJ	N3B-2021-1498	CAMO-21-222513	SwRI	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	HRGC/HRMS	Nitrosamines:HRMS	Nitrosodimethylamine[N-]	62-75-9	N	0.000452	0.00491	—	—	—	0.00035	µg/L	Y	JB	U	N3B-2021-1498	CAMO-21-222513	SwRI	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	HRGC/HRMS	Nitrosamines:HRMS	Nitroso-di-n-butylamine[N-	924-16-3	N	0.000445	0.0273	—	—	—	0.00041	µg/L	Y	JB	U	N3B-2021-1498	CAMO-21-222513	SwRI	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	HRGC/HRMS	Nitrosamines:HRMS	Nitroso-di-n-propylamine[N-	621-64-7	N	0.00014	0.11	—	—	—	0.00014	µg/L	Y	U	UJ	N3B-2021-1498	CAMO-21-222513	SwRI	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	HRGC/HRMS	Nitrosamines:HRMS	Nitrosopyrrolidine[N-]	930-55-2	N	0.00017	0.37	—	—	—	0.00017	µg/L	Y	U	U	N3B-2021-1498	CAMO-21-222513	SwRI	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	102	13.8	0.27	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	97.9	13.8	0.27	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	96.8	13.8	0.27	—	—	5	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	83.8	13.8	0.27	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00879	—	0.00732	0.00763	0.0619	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00879	—	0.0132	0.00933	0.0517	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.816	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.757	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.771	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.832	—	2.35	—	—	0.05	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28.9	—	38.6	20.8	33.5	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.227	5	—	0.0948	0.241	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	Generic: Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.445	—	—	0.263	—	—	pCi/L	Y	—	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.218	5	—	0.245	0.833	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.4	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	UN	UJ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	25.3	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25.9	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	26.2	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.373	—	2.02	0.865	3.44	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	539	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	563	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	559	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	583	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	259	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	250	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	243	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	263	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0789	8	0.282	0.131	0.483	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.3	600	7.1	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.2	600	7.1	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.1	600	7.1	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.2	600	7.1	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	1	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2181	CAMO-21-230992	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	1	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-830	CAMO-21-217345	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.78	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.96	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	420	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	397	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	377	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	371	1000	135	—	—	3.4	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0739	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.173	—	—	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230992	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.155	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0458	—	—	—	—	0.033	mg/L	Y	J	J-	N3B-2021-830	CAMO-21-217345	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.629	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.665	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230992	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.603	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.813	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-830	CAMO-21-217345	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0656	—	0.178	—	—	0.02	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0479	—	0.178	—	—	0.02	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0689	—	0.178	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.119	—	0.178	—	—	0.02	mg/L	Y	—	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.667	60	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3070	20000	2.02	322	137	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.805	30	0.992	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.848	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.786	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.811	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.558	27.2	0.477	0.044	0.0559	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0224	28.8	0.0203	0.0083	0.0426	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.237	30	0.201	0.0255	0.0531	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.38	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.01	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.54	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	N	1	63.1	9.29	—	—	1	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.667	193	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222513	GELC	Intermediate
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	36.6	10000	17.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC	Intermediate
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	37.2	10000	17.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC	Intermediate
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	34.1	10000	17.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC	Intermediate
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	26.5	10000	17.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.16	14100	—	—	—	1.74	µg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.7	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.76	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	R	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	112	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0884	—	0.0606	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.104	—	0.0606	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.64	10	2.82	—	—	2	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.4	10	2.82	—	—	2	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.9	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	28.7	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	82	750	16.2	—	—	15	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	83.4	750	16.2	—	—	15	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.514	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.683	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	51	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	52.9	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	97	250	3.11	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	N	0.067	250	3.11	—	—	0.067	mg/L	N	U	R	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	92.5	250	3.11	—	—	1.68	mg/L	Y	HQ	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	Y	0.45	80	—	—	—	0.333	µg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.21	50	2.72	—	—	3	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.99	50	2.72	—	—	3	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.139	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.149	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.17	15	—	0.861	2.95	—	pCi/L	Y	U	UJ	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.04	—	—	0.621	1.97	—	pCi/L	Y	—	NQ	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	159	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	166	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	50	1000	54.1	—	—	30	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	55.2	1000	54.1	—	—	30	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.74	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.12	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.24	200	8.39	—	—	2	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.07	200	8.39	—	—	2	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228756	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	57.2	1000	2.9	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	55.4	1000	2.9	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.9	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.89	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.6	10	0.459	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.41	10	0.459	—	—	0.17	mg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	R	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.605	13.8	0.27	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.619	13.8	0.27	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.43	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.078	5	—	0.0941	0.349	—	pCi/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	Generic :Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.401	—	—	0.251	—	—	pCi/L	Y	—	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.323	5	—	0.232	0.766	—	pCi/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.5	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.3	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	68.6	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	67.6	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	673	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	733	—	—	—	—	1	µS/cm	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	229	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	230	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	51.6	600	7.1	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.1	600	7.1	—	—	0.133	mg/L	N	—	R	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	46.3	600	7.1	—	—	3.33	mg/L	Y	HQ	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	21	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1566	CASA-21-228756	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	21	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	10.3	12000	13	—	—	2.5	µg/L	Y	—	U	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	399	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	1000	135	—	—	3.4	mg/L	Y	UH	R	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.122	—	—	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.105	—	—	—	—	0.033	mg/L	Y	—	UJ	N3B-2021-1566	CASA-21-228756	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.836	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.832	—	—	—	—	0.33	mg/L	Y	J	J-	N3B-2021-1566	CASA-21-228756	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.57	—	0.178	—	—	0.02	mg/L	Y	—	J+	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.55	—	0.178	—	—	0.02	mg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.78	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.75	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.88	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.7	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC	Intermediate
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	20.5	10000	17.4	—	—	3.3	µg/L	Y	—	U	N3B-2022-347	CASA-22-236410	GELC	Intermediate
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.55	10000	17.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.29	535	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.29	—	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	2.18	14100	—	—	—	1.74	µg/L	Y	J	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.3	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.1	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.8	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.9	—	62	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00235	—	0.00829	0.00847	0.0592	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.052	—	0.0606	—	—	0.017	mg/L	Y	—	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0452	—	0.0606	—	—	0.017	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.0606	—	—	0.017	mg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0419	—	0.0606	—	—	0.017	mg/L	Y	J	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.06	130	—	—	—	4.06	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.29	1720	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1016	12674-11-2	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1221	11104-28-2	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1232	11141-16-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1242	53469-21-9	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1248	12672-29-6	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1254	11097-69-1	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1260	11096-82-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1262	37324-23-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.82	—	—	2	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	10	2.82	—	—	2	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.82	—	—	2	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	10	2.82	—	—	2	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.9	3	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.9	1.2	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	80	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	83	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	84.1	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	79.4	2000	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.77	0.00109	—	—	—	3.77	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.29	0.12	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.29	0.2	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.29	0.343	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.29	—	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.29	3.43	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.79	75000	—	—	—	5.79	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.9	2000	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.9	59	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.9	0.137	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.29	6	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.3	750	16.2	—	—	15	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.9	750	16.2	—	—	15	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22	750	16.2	—	—	15	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.9	750	16.2	—	—	15	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.748	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.956	—	0.0716	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.776	—	0.0716	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.858	—	0.0716	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.9	—	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.29	160	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73.7	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	72.1	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	68	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	68.9	—	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.686	—	2.96	1.16	4.06	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	74.8	250	3.11	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	83.6	250	3.11	—	—	1.34	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	76.4	250	3.11	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	75	250	3.11	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.9	1400	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.19	3.7	—	—	—	3.19	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	Y	0.45	80	—	—	—	0.333	µg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.396	733	—	—	—	0.396	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.9	91	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	3	91	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.9	—	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	234	50	2.72	—	—	3	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.29	34.3	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0136	—	2.68	0.891	3.71	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00422	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00415	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231047	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00487	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1583	CASA-21-228758	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00368	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J-	N3B-2021-835	CASA-21-217347	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.29	0.0343	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.9	7.9	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.9	600	—	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.9	—	—	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.9	75	—	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.9	1.25	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.9	45.3	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.29	14800	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.29	612	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.9	354	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.29	885	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.9	1.52	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.83	38.7	—	—	—	4.83	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.9	2.37	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.9	0.485	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.29	200	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.9	7	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.9	4.59	—	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E SIM	Dioxane[1,4-]	123-91-1	Y	1.8	4.59	—	—	—	0.1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.9	122	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.29	802	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.29	288	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	1.6	0.234	—	—	0.033	mg/L	Y	—	J-	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.215	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.141	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.182	1.6	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.19	15	—	0.815	2.75	—	pCi/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.84	—	—	0.919	2.67	—	pCi/L	Y	—	J	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	256	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	251	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	238	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	236	—	37.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.9	1	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.9	1.39	—	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.9	50	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.9	3.28	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.29	0.343	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	54.1	—	—	30	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.38	781	—	—	—	3.38	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.5	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	17.4	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	16.5	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	15.6	—	3.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	8.39	—	—	2	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	8.39	—	—	2	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	8.39	—	—	2	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	8.39	—	—	2	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.112	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.12	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231047	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228758	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-835	CASA-21-217347	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.98	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.29	11.4	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.29	35.1	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.9	930	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylphenol[3-, 4-	65794-96-9	N	3.57	—	—	—	—	3.57	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-, 4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.788	1000	2.9	—	—	0.2	µg/L	Y	J	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.54	1000	2.9	—	—	0.2	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.425	1000	2.9	—	—	0.2	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.469	1000	2.9	—	—	0.2	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.29	1.65	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.442	—	5.84	1.75	6.7	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.9	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.7	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.4	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.6	200	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.54	10	0.459	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.37	10	0.459	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.41	10	0.459	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.4	10	0.459	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.9	190	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.9	—	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.9	38	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.9	1.4	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.9	—	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.9	—	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	2.9	0.00167	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-	62-75-9	N	2.9	0.00491	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-	62-75-9	N	3	0.00491	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	2.9	0.0273	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	2.9	0.11	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	3	0.11	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-	930-55-2	N	2.9	0.37	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-	930-55-2	N	3	0.37	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	2.9	9.81	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.9	3.07	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.9	1	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.84	13.8	0.27	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.895	13.8	0.27	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.844	13.8	0.27	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.85	13.8	0.27	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.29	170	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.9	5	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00418	—	0.00732	0.00513	0.0588	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00418	—	0.0132	0.00782	0.0491	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.89	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.65	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.9	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.82	—	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-2.62	—	38.6	13.4	54.1	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.9	250	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.29	117	—	—	—	0.29	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.9	20	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.448	5	—	0.142	0.307	—	pCi/L	Y	—	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	Generic :Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.448	—	—	0.229	—	—	pCi/L	Y	—	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.019	5	—	0.18	0.679	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.6	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.2	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.4	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.9	—	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.2	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	24.3	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.4	—	18.2	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.5	—	18.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.27	—	2.02	1.07	2.6	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	702	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	680	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	742	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	698	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	359	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	369	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	348	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	339	11800	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.225	8	0.282	0.13	0.48	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	81.4	600	7.1	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	91.7	600	7.1	—	—	2.66	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	87.1	600	7.1	—	—	2.66	mg/L	Y	—	J+	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	86	600	7.1	—	—	2.66	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.9	20	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2160	CASA-21-231047	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1583	CASA-21-228758	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-835	CASA-21-217347	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.9	1.66	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.9	240	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	7.04	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	8.03	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.66	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	459	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	473	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	457	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	414	1000	135	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0921	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.24	—	—	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231047	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.212	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1583	CASA-21-228758	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0865	—	—	—	—	0.033	mg/L	Y	J	J-	N3B-2021-835	CASA-21-217347	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.662	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.536	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231047	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.698	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-1583	CASA-21-228758	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.84	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-835	CASA-21-217347	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0677	—	0.178	—	—	0.02	mg/L	Y	—	U	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0221	—	0.178	—	—	0.02	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0344	—	0.178	—	—	0.02	mg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.101	—	0.178	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.9	70	—	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.9	1170	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.9	11.9	—	—	—	2.9	µg/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	216	20000	2.02	52.5	140	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.77	30	0.992	—	—	0.067	µg/L	Y	—	J+	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.38	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2160	CAMO-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.33	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.35	30	0.992	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.34	27.2	0.477	0.082	0.0556	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0543	28.8	0.0203	0.0124	0.0423	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.741	30	0.201	0.052	0.0528	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.34	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.03	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2021-2160	CAMO-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.04	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.51	63.1	9.29	—	—	1	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC	Intermediate
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.25	10000	17.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC	Intermediate
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.66	10000	17.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2160	CAMO-21-231048	GELC	Intermediate
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	17.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC	Intermediate
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.28	10000	17.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC	Intermediate
Regional																									
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.84	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.064	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.1	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.02	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	72.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236272	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.473	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.2	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.106	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.106	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-324	CAMO-22-236272	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.5	—	—	0.2	µg/L	Y	—	J+	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.09	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.91	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.6	13.8	0.414	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236272	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236272	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0543	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.445	30	1.19	—	—	0.067	µg/L	Y	—	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.88	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236273	GELC	Regional
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	36.8	10000	14.4	—	—	3.3	µg/L	Y	—	U	N3B-2022-324	CAMO-22-236271	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0194	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	76.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.392	—	0.067	—	—	0.067	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	60.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.1	250	2.7	—	—	0.67	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	239	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00387	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236274	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.176	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	209	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	14.2	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	12.6	200	12.1	—	—	2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236274	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	4.37	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.24	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.84	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.971	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.11	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	20.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	541	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	240	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	60.1	600	4.59	—	—	1.33	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	329	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.128	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-370	CAMO-22-236274	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.448	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236274	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.51	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.05	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC	Regional
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12.7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.41	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.41	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0995	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.3	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	44.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0998	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.1	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	300	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-347	CAMO-22-236276	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.257	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.24	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	R	N3B-2022-347	CAMO-22-236276	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.54	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.13	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0488	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236276	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-347	CAMO-22-236276	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0326	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.19	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	20.7	10000	14.4	—	—	3.3	µg/L	Y	—	U	N3B-2022-347	CAMO-22-236275	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.34	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.31	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236278	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.159	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.66	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236278	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.94	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.646	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	2.78	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.6	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.135	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-370	CAMO-22-236278	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236278	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0384	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.17	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.28	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.9	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.122	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15	250	2.7	—	—	0.134	mg/L	Y	—	J+	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	411	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-450	CAMO-22-236280	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.214	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.57	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236280	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.66	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.49	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.827	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.47	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	104	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.1	600	4.59	—	—	0.266	mg/L	Y	—	J+	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0679	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-450	CAMO-22-236280	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-450	CAMO-22-236280	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.3	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC	Regional
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	61.6	10000	14.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.296	535	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.296	—	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00000000118	—	0.0167	0.00665	0.0592	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0427	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.14	130	—	—	—	4.14	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.296	1720	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1016	12674-11-2	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1221	11104-28-2	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1232	11141-16-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1242	53469-21-9	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1248	12672-29-6	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1254	11097-69-1	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1260	11096-82-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	PESTPCB	SW-846:8082A	Aroclor-1262	37324-23-5	N	0.0333	0.5	—	—	—	0.0333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.08	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.96	3	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.96	1.2	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	12.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.85	0.00109	—	—	—	3.85	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.296	0.12	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.296	0.2	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.296	0.343	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.296	—	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.296	3.43	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	10.4	75000	—	—	—	5.92	µg/L	Y	BJ	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.96	2000	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.96	59	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.96	0.137	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.296	6	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.296	160	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.325	—	2.93	1.05	3.31	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.87	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.96	1400	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.25	3.7	—	—	—	3.25	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.404	733	—	—	—	0.404	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.96	91	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.43	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.296	34.3	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0597	—	2.65	0.942	3.28	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	05/04/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-224060	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.296	0.0343	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.96	7.9	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.96	600	—	—	—	2.96	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.96	—	—	—	—	2.96	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.96	75	—	—	—	2.96	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-	91-94-1	N	2.96	1.25	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.96	45.3	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.296	14800	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.296	612	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.96	354	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.296	885	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-	534-52-1	N	2.96	1.52	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.93	38.7	—	—	—	4.93	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.96	2.37	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.96	0.485	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.296	200	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.96	7	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.96	4.59	—	—	—	2.96	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.96	122	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.296	802	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.296	288	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.133	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.15	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.752	15	—	0.601	2.12	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.32	—	—	0.534	1.72	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.96	1	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.96	1.39	—	—	—	2.96	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.96	50	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.96	3.28	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.296	0.343	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.45	781	—	—	—	3.45	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.17	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.02	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.234	2	—	—	—	0.067	µg/L	Y	—	J	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	05/04/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224060	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.98	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.296	11.4	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.296	35.1	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.96	930	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.65	—	—	—	—	3.65	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.296	1.65	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.67	—	4.72	1.86	6.07	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.26	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.308	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.352	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.96	190	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.96	38	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.96	1.4	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	2.96	0.00167	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.96	0.00491	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	2.96	0.0273	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.96	0.11	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.96	0.37	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	2.96	9.81	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.96	3.07	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.96	1	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.33	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.296	170	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.96	5	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00846	—	0.00994	0.00898	0.0595	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0148	—	0.0171	0.011	0.0497	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.06	—	35.6	11.3	42.2	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.96	250	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.296	117	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.96	20	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.661	5	—	0.174	0.405	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.976	—	—	0.24	—	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.315	5	—	0.166	0.515	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.28	—	1.93	0.561	2.68	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.121	8	0.355	0.0689	0.285	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.96	20	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	05/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1487	CAMO-21-224060	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.96	1.66	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.96	240	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.92	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.066	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	05/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-224060	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	05/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-224060	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0261	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0282	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.96	70	—	—	—	2.96	µg/L	N	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.96	1170	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.96	11.9	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.802	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.594	27.2	0.715	0.0451	0.0546	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0388	28.8	0.0423	0.012	0.0416	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.261	30	0.336	0.0262	0.0519	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.26	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC	Regional
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC	Regional
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.06	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.76	14100	—	—	—	1.74	µg/L	Y	J	J	N3B-2022-278	CASA-22-236421	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	—	—	0.01	SU	Y	H	J-	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0087	—	0.0167	0.00768	0.073	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0193	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.105	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0529	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.116	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0631	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0766	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.19	—	0.1	—	—	0.017	mg/L	Y	—	J	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0414	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0407	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0269	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.49	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.46	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.53	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.87	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.38	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.22	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.61	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	41.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	41.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.35	6	—	—	—	0.3	µg/L	Y	BJ	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	31.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	32.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0699	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0911	—	0.067	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	0.067	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.7	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.57	—	2.93	1.03	4.08	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.68	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.59	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.13	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.64	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.64	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.8	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.97	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.16	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.18	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.75	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.29	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.42	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.04	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.68	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.9	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.01	—	2.65	1.01	3.51	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.0023	0.2	0.0017	—	—	0.00167	mg/L	Y	J	U	N3B-2022-578	CASA-22-237778	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	10/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-70	CASA-22-234998	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234047	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234056	GELC	Regional
R-11	855.0	08/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00535	0.2	0.0017	—	—	0.00167	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231427	GELC	Regional
R-11	855.0	07/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231049	GELC	Regional
R-11	855.0	06/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229321	GELC	Regional
R-11	855.0	05/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224401	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221864	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221867	GELC	Regional
R-11	855.0	03/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219595	GELC	Regional
R-11	855.0	02/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-976	CASA-21-217683	GELC	Regional
R-11	855.0	01/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-757	CASA-21-217349	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.952	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CASA-22-237780	EES6	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.503	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-468	CASA-22-236423	EES6	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.447	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-61	CASA-22-235000	EES6	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.623	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2625	CASA-21-234049	EES6	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.713	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CASA-21-231429	EES6	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.394	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2141	CASA-21-231051	EES6	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.824	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1794	CASA-21-229322	EES6	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.954	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1631	CASA-21-224403	EES6	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.789	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1344	CASA-21-221866	EES6	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.38	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1122	CASA-21-219597	EES6	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.139	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-981	CASA-21-217685	EES6	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.173	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CASA-21-217350	EES6	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.84	200	—	—	—	0.3	µg/L	Y	J	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.476	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.6	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.416	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.413	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.354	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.444	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.454	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.52	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.463	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.47	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.574	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.458	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.505	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.53	15	—	0.827	2.61	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.82	—	—	0.882	2.87	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.89	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.37	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.1	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.04	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.03	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.8	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.38	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.24	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.25	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.22	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.42	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.36	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.07	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.21	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-578	CASA-22-237778	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	10/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.151	2	—	—	—	0.067	µg/L	Y	J	J	N3B-2022-70	CASA-22-234998	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.155	2	0.067	—	—	0.067	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234047	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234056	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231427	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231049	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	06/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229321	GELC	Regional
R-11	855.0	05/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224401	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221864	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221867	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	03/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219595	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-976	CASA-21-217683	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	01/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-757	CASA-21-217349	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.59	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.5	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.45	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.53	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.47	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.53	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.51	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.51	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.61	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.09	—	4.72	2.08	7.18	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.649	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.92	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.21	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.08	10	0.769	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.76	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.77	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.95	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.73	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.7	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.3	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.53	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.51	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.74	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.21	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.782	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.776	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.778	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.799	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.78	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.769	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	07/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.759	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.783	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.712	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	13.8	0.414	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.865	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.79	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.755	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00998	—	0.00994	0.012	0.0936	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00665	—	0.0171	0.0115	0.0782	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.62	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.51	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.47	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.51	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.52	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-0.784	—	35.6	15.9	59.6	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.393	5	—	0.143	0.372	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.699	—	—	0.242	—	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.306	5	—	0.195	0.635	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CASA-22-237780	EES6	Regional
R-11	855.0	11/02/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-468	CASA-22-236423	EES6	Regional
R-11	855.0	10/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-61	CASA-22-235000	EES6	Regional
R-11	855.0	09/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2625	CASA-21-234049	EES6	Regional
R-11	855.0	08/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CASA-21-231429	EES6	Regional
R-11	855.0	07/21/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2141	CASA-21-231051	EES6	Regional
R-11	855.0	06/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1794	CASA-21-229322	EES6	Regional
R-11	855.0	05/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1631	CASA-21-224403	EES6	Regional
R-11	855.0	04/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1344	CASA-21-221866	EES6	Regional
R-11	855.0	03/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1122	CASA-21-219597	EES6	Regional
R-11	855.0	02/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-981	CASA-21-217685	EES6	Regional
R-11	855.0	01/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CASA-21-217350	EES6	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.491	—	1.93	0.883	3.84	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	220	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	—	—	1	µS/cm	Y	—	J-	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	85.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	91.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	83.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	89	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0508	8	0.355	0.138	0.49	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.81	600	4.59	—	—	0.133	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.67	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.37	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.07	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.07	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.08	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.47	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.69	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.73	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.72	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.54	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.85	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.1	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.01	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-578	CASA-22-237778	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	10/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-70	CASA-22-234998	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2623	CASA-21-234047	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2623	CASA-21-234056	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2331	CASA-21-231427	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2136	CASA-21-231049	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	06/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1795	CASA-21-229321	GELC	Regional
R-11	855.0	05/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1599	CASA-21-224401	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1317	CASA-21-221864	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1317	CASA-21-221867	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1103	CASA-21-219595	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-976	CASA-21-217683	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	01/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-757	CASA-21-217349	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.78	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.37	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.62	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.32	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.96	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	7.05	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	UJ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	4.13	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	1000	161	—	—	3.4	mg/L	Y	—	J-	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	12/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.035	—	—	—	—	0.033	mg/L	Y	J	J-	N3B-2022-578	CASA-22-237778	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	10/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0432	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2022-70	CASA-22-234998	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.144	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2623	CASA-21-234047	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0904	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2623	CASA-21-234056	GELC	Regional
R-11	855.0	08/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0365	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2331	CASA-21-231427	GELC	Regional
R-11	855.0	07/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0408	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2136	CASA-21-231049	GELC	Regional
R-11	855.0	06/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.179	—	—	—	—	0.033	mg/L	Y	—	J+	N3B-2021-1795	CASA-21-229321	GELC	Regional
R-11	855.0	05/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0949	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1599	CASA-21-224401	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.226	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1317	CASA-21-221864	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.151	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1317	CASA-21-221867	GELC	Regional
R-11	855.0	03/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.114	—	—	—	—	0.033	mg/L	Y	—	UJ	N3B-2021-1103	CASA-21-219595	GELC	Regional
R-11	855.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0817	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-976	CASA-21-217683	GELC	Regional
R-11	855.0	01/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0624	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-757	CASA-21-217349	GELC	Regional
R-11	855.0	12/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-578	CASA-22-237778	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	10/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.345	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-70	CASA-22-234998	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	09/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234047	GELC	Regional
R-11	855.0	09/14/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234056	GELC	Regional
R-11	855.0	08/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231427	GELC	Regional
R-11	855.0	07/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231049	GELC	Regional
R-11	855.0	06/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229321	GELC	Regional
R-11	855.0	05/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224401	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221864	GELC	Regional
R-11	855.0	04/15/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221867	GELC	Regional
R-11	855.0	03/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219595	GELC	Regional
R-11	855.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-976	CASA-21-217683	GELC	Regional
R-11	855.0	01/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-757	CASA-21-217349	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0336	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0288	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0343	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0371	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0222	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0416	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.192	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	05/14/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	2.264	20000	2.06	0.919	2.762	—	pCi/L	Y	U	UJ	N3B-2021-1620	CASA-21-224401	ARSL	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.769	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.729	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.792	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.74	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.74	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.766	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.827	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.806	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.702	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.725	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.714	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.706	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.623	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.791	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.587	27.2	0.715	0.0494	0.0694	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0216	28.8	0.0423	0.0103	0.0529	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.262	30	0.336	0.029	0.0659	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.89	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.93	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.1	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.26	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.44	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC	Regional
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.37	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.83	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.44	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.27	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.89	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.89	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.55	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.21	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC	Regional
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.41	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC	Regional
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.3	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC	Regional
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	13.1	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-70	CASA-22-234999	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.3	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC	Regional
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.6	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC	Regional
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.1	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.5	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC	Regional
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.74	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229320	GELC	Regional
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.96	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1599	CASA-21-224402	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	11.5	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-1317	CASA-21-221865	GELC	Regional
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	11.8	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-1317	CASA-21-221868	GELC	Regional
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.96	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC	Regional
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.2	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC	Regional
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.1	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.42	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.01	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00654	—	0.0167	0.00654	0.0549	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0322	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0242	—	0.1	—	—	0.017	mg/L	Y	J	UJ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.4	0.12	—	—	—	0.3	µg/L	Y	J	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	11	75000	—	—	—	6	µg/L	Y	J	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.78	6	—	—	—	0.3	µg/L	Y	BJ	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.877	—	2.93	1.11	3.71	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.72	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.74	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.58	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.67	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.89	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.91	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.28	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.37	34.3	—	—	—	0.3	µg/L	Y	J	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.16	—	2.65	1.4	5.59	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	07/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230994	GELC	Regional
R-13	958.3	05/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224070	GELC	Regional
R-13	958.3	02/04/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217353	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.6	200	—	—	—	0.3	µg/L	Y	J	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.221	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.813	15	—	0.694	2.5	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.255	—	—	0.431	1.46	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	UJ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.52	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.7	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.89	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.45	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	07/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230994	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	05/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224070	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	02/04/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217353	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1.46	5	—	—	—	0.5	µg/L	Y	J	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.232	—	4.72	2.11	7.52	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.81	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.832	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.452	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.414	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0179	—	0.00994	0.00663	0.0559	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00199	—	0.0171	0.00769	0.0467	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22.6	—	35.6	22.1	36.2	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.435	5	—	0.151	0.413	—	pCi/L	Y	—	J+	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.763	—	—	0.264	—	—	pCi/L	Y	—	J+	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.328	5	—	0.216	0.706	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.83	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.639	—	1.93	1.06	4.4	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0695	8	0.355	0.141	0.485	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.51	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.4	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-230994	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	05/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1559	CAMO-21-224070	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	02/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-809	CAMO-21-217353	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0678	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.121	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2134	CAMO-21-230994	GELC	Regional
R-13	958.3	05/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0429	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1559	CAMO-21-224070	GELC	Regional
R-13	958.3	02/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-809	CAMO-21-217353	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	07/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230994	GELC	Regional
R-13	958.3	05/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224070	GELC	Regional
R-13	958.3	02/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217353	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0321	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0846	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0902	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.412	30	1.19	—	—	0.067	µg/L	Y	—	U	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.376	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.385	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.394	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.258	27.2	0.715	0.0294	0.0623	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0194	28.8	0.0423	0.00922	0.0474	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.152	30	0.336	0.0213	0.0592	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.95	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.07	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.33	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.27	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC	Regional
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.64	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC	Regional
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.63	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC	Regional
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC	Regional
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.2	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217352	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.298	535	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.298	—	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.37	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.63	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.67	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.63	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.57	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.36	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.94	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.38	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.38	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00464	—	0.0167	0.00735	0.0585	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0255	—	0.0167	0.012	0.0643	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0268	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0539	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0788	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.17	130	—	—	—	4.17	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.298	1720	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.98	3	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.98	1.2	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	30.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	29.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	30.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.87	0.00109	—	—	—	3.87	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.298	0.12	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.298	0.2	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.298	0.343	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.298	—	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.298	3.43	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	13.2	75000	—	—	—	6	µg/L	Y	BJ	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	11.6	75000	—	—	—	5.95	µg/L	Y	BJ	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.98	2000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.98	59	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.98	0.137	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.298	6	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0833	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.071	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.298	160	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	RE	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	Y	5.07	5	0.11	—	—	0.3	µg/L	N	—	R	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.6	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.07	—	2.93	1.04	3.2	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.127	—	2.93	0.846	3.07	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.78	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.75	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.11	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.96	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.05	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.21	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.98	1400	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.27	3.7	—	—	—	3.27	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.407	733	—	—	—	0.407	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.98	91	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.298	34.3	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.03	—	2.65	0.965	3.25	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.585	—	2.65	0.975	3.09	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	07/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230996	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224077	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224193	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217355	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217357	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.298	0.0343	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.98	7.9	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.98	600	—	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.98	—	—	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.98	75	—	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.98	1.25	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.98	45.3	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.298	14800	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.298	612	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.98	354	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.298	885	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.98	1.52	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.96	38.7	—	—	—	4.96	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.98	2.37	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.98	0.485	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.298	200	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.98	7	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.98	4.59	—	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	0.148	4.59	—	—	—	0.1	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	0.169	4.59	—	—	—	0.1	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.98	122	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.298	802	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.298	288	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.152	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.239	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.183	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.185	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.252	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.91	15	—	0.884	2.56	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.0738	15	—	0.454	2.1	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.44	—	—	0.674	2.2	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	2	—	—	0.626	1.99	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	53.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.98	1	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.98	1.39	—	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.98	50	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.98	3.28	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.298	0.343	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	UJ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	Y	147	1000	53.8	—	—	30	µg/L	Y	—	R	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.47	781	—	—	—	3.47	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.08	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.33	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.19	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.84	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.8	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	07/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230996	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224077	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224193	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217355	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217357	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.94	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.298	11.4	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.298	35.1	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.98	930	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.67	—	—	—	—	3.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.981	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.994	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.987	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.899	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.916	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.298	1.65	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.671	—	4.72	1.66	5.79	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.61	—	4.72	2.03	5.54	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.04	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.18	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.02	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.98	190	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.98	38	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.98	1.4	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	2.98	0.00167	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.98	0.00491	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	2.98	0.0273	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.98	0.11	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.98	0.37	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	2.98	9.81	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.98	3.07	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.98	1	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.97	13.8	0.414	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.68	13.8	0.414	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.7	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.2	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.1	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.8	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.7	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.298	170	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.98	5	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00745	—	0.00994	0.00645	0.0524	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00745	—	0.00994	0.00645	0.0524	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0168	—	0.0171	0.00767	0.0438	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00744	—	0.0171	0.00696	0.0437	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.77	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.76	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.77	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.84	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	34.3	—	35.6	17	28.2	—	pCi/L	Y	UI	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-38.4	—	35.6	16	45.8	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.98	250	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.298	117	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.98	20	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.546	5	—	0.16	0.385	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.38	5	—	0.125	0.3	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.899	—	—	0.246	—	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.55	—	—	0.243	—	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.353	5	—	0.186	0.583	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.169	5	—	0.208	0.716	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.84	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.798	—	1.93	1.06	3.15	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.233	—	1.93	0.721	2.79	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	154	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	159	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	63	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	65.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	66	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.255	8	0.355	0.108	0.33	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.173	8	0.355	0.143	0.476	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.23	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.28	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.3	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.22	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.23	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.98	20	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-230996	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1559	CAMO-21-224077	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1559	CAMO-21-224193	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-809	CAMO-21-217355	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-809	CAMO-21-217357	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.98	1.66	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.98	240	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.99	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	1000	161	—	—	3.4	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0717	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0377	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0761	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2134	CAMO-21-230996	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0428	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1559	CAMO-21-224077	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.107	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1559	CAMO-21-224193	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-809	CAMO-21-217355	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-809	CAMO-21-217357	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	07/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230996	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224077	GELC	Regional
R-15	958.6	05/10/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224193	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.409	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217355	GELC	Regional
R-15	958.6	02/04/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.434	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217357	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0347	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0516	—	0.0822	—	—	0.02	mg/L	Y	—	J	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0665	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0694	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.98	70	—	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.98	1170	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.98	11.9	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.394	30	1.19	—	—	0.067	µg/L	Y	—	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	N	0.396	30	1.19	—	—	0.067	µg/L	Y	—	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.358	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.35	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.342	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.357	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.346	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.267	27.2	0.715	0.0289	0.0605	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.286	27.2	0.715	0.0345	0.0781	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0107	28.8	0.0423	0.0066	0.0461	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0208	28.8	0.0423	0.0139	0.0595	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.102	30	0.336	0.0176	0.0575	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.115	30	0.336	0.024	0.0742	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.46	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.35	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.71	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.17	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.07	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.99	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.9	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC	Regional
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC	Regional
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC	Regional
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC	Regional
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.92	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC	Regional
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.77	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217356	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.01	—	0.0167	0.00709	0.0632	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0448	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0714	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0373	—	0.1	—	—	0.017	mg/L	Y	J	UJ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.683	—	2.93	1.14	4.13	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.33	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.52	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.5	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.44	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.41	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.06	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1.03	50	1	—	—	1	µg/L	Y	J	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.47	—	2.65	1.28	4.33	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-230998	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224088	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217359	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.158	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.229	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.233	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.295	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.041	15	—	0.298	1.86	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.04	—	—	0.849	2.64	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.69	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.74	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.85	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230998	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.109	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.101	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1619	CAMO-21-224088	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217359	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1.84	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-4.16	—	4.72	3.17	9.47	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.45	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.86	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.53	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.542	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.56	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.535	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.553	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.372	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.391	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00616	—	0.00994	0.00847	0.0578	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0103	—	0.0171	0.00984	0.0482	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.53	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.47	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.74	—	35.6	28.3	52.8	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.329	5	—	0.134	0.35	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	Generic:Radium by	Radium-226 and Radium-228	Ra-226+228	Y	0.772	—	—	0.208	—	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.443	5	—	0.158	0.435	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.66	—	1.93	1.47	6.45	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0596	8	0.355	0.135	0.484	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.53	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-230998	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1619	CAMO-21-224088	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-798	CAMO-21-217359	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.19	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	1000	161	—	—	3.4	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0429	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.117	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2117	CAMO-21-230998	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224088	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0815	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-798	CAMO-21-217359	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-230998	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224088	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217359	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0386	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.033	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0512	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.102	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.893	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.817	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.926	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.818	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.554	27.2	0.715	0.0513	0.0787	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.014	28.8	0.0423	0.0121	0.06	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.34	30	0.336	0.0378	0.0748	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.4	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.01	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.6	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC	Regional
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC	Regional
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC	Regional
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC	Regional
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.62	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.299	535	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.291	535	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.299	—	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.291	—	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0046	—	0.0167	0.00798	0.058	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0411	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0196	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0336	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.153	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.19	130	—	—	—	4.19	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.08	130	—	—	—	4.08	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.299	1720	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.291	1720	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.99	3	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.91	3	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.99	1.2	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.91	1.2	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.89	0.00109	—	—	—	3.89	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.79	0.00109	—	—	—	3.79	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.299	0.12	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.291	0.12	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.299	0.2	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.291	0.2	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.299	0.343	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.291	0.343	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.299	—	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.291	—	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.299	3.43	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.291	3.43	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.98	75000	—	—	—	5.98	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.83	75000	—	—	—	5.83	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.99	2000	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.91	2000	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.99	59	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.91	59	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.99	0.137	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.91	0.137	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.299	6	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.291	6	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.99	—	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.91	—	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.299	160	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.291	160	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.905	—	2.93	1.48	4.82	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.01	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.99	1400	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.91	1400	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.29	3.7	—	—	—	3.29	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.2	3.7	—	—	—	3.2	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.409	733	—	—	—	0.409	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.398	733	—	—	—	0.398	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.99	91	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.91	91	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.99	—	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.91	—	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.25	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.31	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.85	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217361	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.299	34.3	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.291	34.3	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.238	—	2.65	1.39	5.24	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231000	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224126	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217362	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.299	0.0343	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.291	0.0343	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.99	7.9	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.91	7.9	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.99	600	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.91	600	—	—	—	2.91	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.99	—	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.91	—	—	—	—	2.91	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.99	75	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.91	75	—	—	—	2.91	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.99	1.25	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.91	1.25	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.99	45.3	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.91	45.3	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.299	14800	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.291	14800	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.299	612	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.291	612	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.99	354	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.91	354	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.299	885	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.291	885	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.99	1.52	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.91	1.52	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.99	38.7	—	—	—	4.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.86	38.7	—	—	—	4.86	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.99	2.37	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.91	2.37	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.99	0.485	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.91	0.485	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.299	200	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.291	200	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.99	7	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.91	7	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.99	4.59	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.91	4.59	—	—	—	2.91	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.99	122	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.91	122	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.299	802	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.291	802	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.299	288	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.291	288	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.166	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.213	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.283	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.665	15	—	0.559	2.01	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.34	—	—	0.825	2.73	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.99	1	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.91	1	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.99	1.39	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.91	1.39	—	—	—	2.91	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.99	50	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.91	50	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.99	3.28	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.91	3.28	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.299	0.343	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.291	0.343	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.49	781	—	—	—	3.49	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.4	781	—	—	—	3.4	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.4	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.92	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231000	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.11	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.103	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1619	CAMO-21-224126	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217362	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	2.07	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.299	11.4	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.291	11.4	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.299	35.1	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.291	35.1	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.99	930	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.91	930	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.69	—	—	—	—	3.69	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.59	—	—	—	—	3.59	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.956	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.899	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.08	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.299	1.65	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.291	1.65	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.24	—	4.72	2.55	8.7	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.337	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.331	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.327	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.354	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.99	190	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.91	190	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.99	—	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.91	—	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.99	38	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.91	38	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.99	1.4	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.91	1.4	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.99	—	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.99	—	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	2.99	0.00167	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	2.91	0.00167	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.99	0.00491	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.91	0.00491	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	2.99	0.0273	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	2.91	0.0273	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.99	0.11	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.91	0.11	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.99	0.37	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.91	0.37	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	2.99	9.81	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	2.91	9.81	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.99	3.07	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.91	3.07	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	2.99	1	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	2.91	1	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.356	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.299	170	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.291	170	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.99	5	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.91	5	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	—	0.00994	0.00864	0.0518	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0313	—	0.0171	0.0121	0.0433	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.23	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.42	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-33.9	—	35.6	17.4	45.6	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.99	250	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.91	250	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.299	117	—	—	—	0.299	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.291	117	—	—	—	0.291	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.99	20	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.91	20	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	1.06	5	—	0.218	0.382	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.87	—	—	0.339	—	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.815	5	—	0.259	0.716	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.14	—	1.93	1.38	5.43	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	48.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.225	8	0.355	0.148	0.489	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.29	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.27	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.3	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.99	20	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.91	20	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231000	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1619	CAMO-21-224126	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-798	CAMO-21-217362	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.99	1.66	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.91	1.66	—	—	—	2.91	µg/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.99	240	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.91	240	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.08	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	110	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0419	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0982	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231000	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224126	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	15.7	—	—	—	—	0.33	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217362	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.344	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231000	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224126	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217362	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0223	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0318	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0619	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.112	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.99	70	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.91	70	—	—	—	2.91	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.99	1170	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.91	1170	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.99	11.9	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.91	11.9	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.947	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.811	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.949	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.891	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.601	27.2	0.715	0.0523	0.0786	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0279	28.8	0.0423	0.0122	0.0598	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.319	30	0.336	0.0352	0.0746	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.33	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.82	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC	Regional
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.01	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.18	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC	Regional
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC	Regional
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC	Regional
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.37	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217361	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.299	535	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.299	—	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.19	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.06	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.18	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.12	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.18	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.23	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.23	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.23	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	111	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0165	—	0.0167	0.0143	0.104	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0371	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0409	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0176	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0374	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0202	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0715	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0605	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0726	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0447	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0657	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0215	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0296	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.18	130	—	—	—	4.18	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.299	1720	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.42	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.73	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.68	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.77	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	4.11	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	4.12	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.86	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.6	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.46	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.1	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.9	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.42	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.99	3	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.99	1.2	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	354	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	359	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	348	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	345	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	354	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	343	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	361	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	369	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	367	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	362	2000	38.1	—	—	1	µg/L	Y	E	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	340	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	355	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	365	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	368	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	344	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.89	0.00109	—	—	—	3.89	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.299	0.12	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.299	0.2	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.299	0.343	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.299	—	—	—	—	0.299	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.299	3.43	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.98	75000	—	—	—	5.98	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.99	2000	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.99	59	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.99	0.137	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.299	6	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	40.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	40.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	40.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	42.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	47.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	54.5	750	18.7	—	—	15	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	42.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	41.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0945	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0946	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0933	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.99	—	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.299	160	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.9	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2079	CASA-21-231053	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.6	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.5	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	23	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.304	—	2.93	1.85	5.25	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.94	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.46	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.61	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.58	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.55	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.7	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.6	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.23	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.24	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.61	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.94	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.74	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.65	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.76	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.49	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	2.99	1400	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.29	3.7	—	—	—	3.29	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.408	733	—	—	—	0.408	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	2.99	91	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.75	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.08	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.91	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.93	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.95	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.33	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.09	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.58	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.58	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.4	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.24	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.2	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.86	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.23	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.299	34.3	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0124	—	2.65	1.3	4.98	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-597	CASA-22-237781	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-205	CASA-22-235001	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-205	CASA-22-235004	GELC	Regional
R-35a	1013.1	09/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234050	GELC	Regional
R-35a	1013.1	08/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231430	GELC	Regional
R-35a	1013.1	07/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231052	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229324	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229329	GELC	Regional
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224404	GELC	Regional
R-35a	1013.1	04/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221870	GELC	Regional
R-35a	1013.1	03/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219598	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-888	CASA-21-217686	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-888	CASA-21-217689	GELC	Regional
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-742	CASA-21-217364	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.372	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CASA-22-237783	EES6	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.159	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-466	CASA-22-236434	EES6	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.965	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-254	CASA-22-235003	EES6	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.103	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2668	CASA-21-234052	EES6	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.773	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CASA-21-231432	EES6	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.25	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2111	CASA-21-231054	EES6	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.252	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1815	CASA-21-229325	EES6	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.424	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1547	CASA-21-224415	EES6	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.617	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1344	CASA-21-221872	EES6	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.746	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1122	CASA-21-219600	EES6	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.615	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-964	CASA-21-217688	EES6	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.664	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CASA-21-217365	EES6	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.299	0.0343	—	—	—	0.299	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.99	7.9	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.99	600	—	—	—	2.99	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.99	—	—	—	—	2.99	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.99	75	—	—	—	2.99	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.99	1.25	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.99	45.3	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.299	14800	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.299	612	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.99	354	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.299	885	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.99	1.52	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.98	38.7	—	—	—	4.98	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.99	2.37	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.99	0.485	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.299	200	—	—	—	0.299	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.99	7	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.99	4.59	—	—	—	2.99	µg/L	N	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.99	122	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.299	802	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.299	288	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.383	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.348	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.267	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.27	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.334	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.337	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.309	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.387	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.332	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.396	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.397	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.513	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.71	15	—	0.804	2.1	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.06	—	—	0.899	2.87	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	85.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.99	1	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.99	1.39	—	—	—	2.99	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.99	50	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.99	3.28	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.299	0.343	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	31.2	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.49	781	—	—	—	3.49	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.91	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.08	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.96	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.87	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.76	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.85	—	4.18	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.15	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.07	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.17	—	4.18	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.89	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.92	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.83	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.97	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.82	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-597	CASA-22-237781	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-205	CASA-22-235001	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-205	CASA-22-235004	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234050	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231430	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231052	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229324	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229329	GELC	Regional
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224404	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221870	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219598	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CASA-21-217686	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CASA-21-217689	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-742	CASA-21-217364	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.299	11.4	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.299	35.1	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.99	930	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.69	—	—	—	—	3.69	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.07	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.2	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.96	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.05	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.05	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.01	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.994	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.05	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.16	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.07	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.299	1.65	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.535	—	4.72	2.29	7.5	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.34	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.83	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.2	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.9	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.85	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.2	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.07	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.46	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.41	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.13	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.04	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.05	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.48	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.39	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.79	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.405	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.412	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.379	10	0.769	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.465	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.441	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.441	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.44	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.437	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.414	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.425	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.413	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.99	190	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.99	—	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.99	38	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.99	1.4	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.99	—	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	2.99	0.00167	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.99	0.00491	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	2.99	0.0273	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	2.99	0.11	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.99	0.37	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	2.99	9.81	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.99	3.07	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	2.99	1	—	—	—	2.99	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.374	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.374	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.384	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.382	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.398	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.383	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.414	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.408	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.383	13.8	0.414	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.492	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.441	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.419	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.366	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.299	170	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.99	5	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00538	—	0.00994	0.0152	0.0756	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0349	—	0.0171	0.018	0.0631	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.86	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.12	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.75	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.71	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.75	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.92	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4.01	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.99	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.95	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4.05	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.69	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.9	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.95	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.96	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.68	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.02	—	35.6	16.5	56.7	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.99	250	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.299	117	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.99	20	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.6	5	—	0.173	0.402	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.34	—	—	0.262	—	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.741	5	—	0.198	0.47	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CASA-22-237783	EES6	Regional
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CASA-22-236434	EES6	Regional
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-254	CASA-22-235003	EES6	Regional
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2668	CASA-21-234052	EES6	Regional
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CASA-21-231432	EES6	Regional
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2111	CASA-21-231054	EES6	Regional
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1815	CASA-21-229325	EES6	Regional
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1547	CASA-21-224415	EES6	Regional
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1344	CASA-21-221872	EES6	Regional
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1122	CASA-21-219600	EES6	Regional
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CASA-21-217688	EES6	Regional
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CASA-21-217365	EES6	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	84.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	83.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	84.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	82.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	82.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	83.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	18	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.3	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	17.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	18.1	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	16.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	18.1	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	17.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	16.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.84	—	1.93	1.87	5.07	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	244	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	258	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	271	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	171	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	181	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	166	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	164	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	169	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	181	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	175	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	186	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	164	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	180	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	174	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	161	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.26	8	0.355	0.151	0.491	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.5	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.9	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.8	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.67	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.73	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.64	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.34	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.35	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.76	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.72	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.61	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.99	20	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-597	CASA-22-237781	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-205	CASA-22-235001	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-205	CASA-22-235004	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2633	CASA-21-234050	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2339	CASA-21-231430	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2079	CASA-21-231052	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1802	CASA-21-229324	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1802	CASA-21-229329	GELC	Regional
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1543	CASA-21-224404	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1324	CASA-21-221870	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1106	CASA-21-219598	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CASA-21-217686	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CASA-21-217689	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-742	CASA-21-217364	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.99	1.66	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.99	240	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.13	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.18	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.67	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	7.5	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.22	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.56	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.11	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	230	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	236	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	230	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.115	—	—	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237781	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0712	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-205	CASA-22-235001	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.102	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-205	CASA-22-235004	GELC	Regional
R-35a	1013.1	09/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234050	GELC	Regional
R-35a	1013.1	08/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0505	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2339	CASA-21-231430	GELC	Regional
R-35a	1013.1	07/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2079	CASA-21-231052	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.133	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1802	CASA-21-229324	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0915	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1802	CASA-21-229329	GELC	Regional
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.131	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1543	CASA-21-224404	GELC	Regional
R-35a	1013.1	04/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.12	—	—	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221870	GELC	Regional
R-35a	1013.1	03/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-1106	CASA-21-219598	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0595	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-888	CASA-21-217686	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-888	CASA-21-217689	GELC	Regional
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0934	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-742	CASA-21-217364	GELC	Regional
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.352	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2022-597	CASA-22-237781	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.54	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2022-205	CASA-22-235001	GELC	Regional
R-35a	1013.1	10/26/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.487	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2022-205	CASA-22-235004	GELC	Regional
R-35a	1013.1	09/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234050	GELC	Regional
R-35a	1013.1	08/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231430	GELC	Regional
R-35a	1013.1	07/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231052	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229324	GELC	Regional
R-35a	1013.1	06/09/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229329	GELC	Regional
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224404	GELC	Regional
R-35a	1013.1	04/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221870	GELC	Regional
R-35a	1013.1	03/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219598	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.341	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-888	CASA-21-217686	GELC	Regional
R-35a	1013.1	02/18/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-888	CASA-21-217689	GELC	Regional
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.524	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-742	CASA-21-217364	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0268	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0306	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.036	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0642	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0394	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.064	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.99	70	—	—	—	2.99	µg/L	N	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.99	1170	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.99	11.9	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	RAD	Generic :Low	Tritium	H-3	N	1.847	20000	2.06	0.893	2.769	—	pCi/L	Y	U	UJ	N3B-2021-1579	CASA-21-224404	ARSL	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.624	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.585	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.576	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.557	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.584	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.577	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.596	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.61	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.582	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.562	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.641	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.614	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.611	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.596	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.47	27.2	0.715	0.056	0.1	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0133	28.8	0.0423	0.0133	0.0762	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.205	30	0.336	0.0378	0.0951	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.2	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.1	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.6	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	15.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.1	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	17.2	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.6	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	17.4	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.1	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.9	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	16.3	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.8	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC	Regional
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.98	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC	Regional
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	18.1	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	9.66	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-205	CASA-22-235002	GELC	Regional
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	7.33	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-205	CASA-22-235005	GELC	Regional
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.78	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC	Regional
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.76	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC	Regional
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.64	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC	Regional
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.83	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC	Regional
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC	Regional
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.42	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC	Regional
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.91	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.68	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC	Regional
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.38	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC	Regional
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.99	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	1.84	14100	—	—	—	1.74	µg/L	Y	J	J	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.01	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.02	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.98	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.96	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.04	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.95	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.98	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.33	—	—	—	—	0.01	SU	Y	H	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.82	—	—	—	—	0.01	SU	Y	H	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.01	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.92	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00889	—	0.0167	0.016	0.0747	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0925	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0413	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0331	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0291	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0543	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.123	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0285	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0175	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0233	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.41	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.12	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.52	10	2.7	—	—	2	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.44	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.32	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.25	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.09	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.52	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	35.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	35.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.1	2000	38.1	—	—	1	µg/L	Y	E	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	35.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.51	6	—	—	—	0.3	µg/L	Y	J	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	22.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	25.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	23.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0843	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.573	—	2.93	0.868	3.06	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.92	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.91	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.84	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.82	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.9	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.92	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.07	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.86	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.8	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.9	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.8	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.72	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.39	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.98	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.93	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.25	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.87	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.57	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.86	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.16	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.14	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.12	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.93	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.359	—	2.65	0.705	2.98	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-597	CASA-22-237784	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-597	CASA-22-237787	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-184	CASA-22-235007	GELC	Regional
R-35b	825.4	09/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234053	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231433	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231436	GELC	Regional
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231055	GELC	Regional
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229333	GELC	Regional
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1543	CASA-21-228982	GELC	Regional
R-35b	825.4	04/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221873	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219601	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219604	GELC	Regional
R-35b	825.4	02/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-918	CASA-21-217692	GELC	Regional
R-35b	825.4	01/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-750	CASA-21-217367	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.518	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CASA-22-237786	EES6	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.39	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-466	CASA-22-236439	EES6	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.511	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-255	CASA-22-235009	EES6	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.361	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2625	CASA-21-234055	EES6	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.441	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CASA-21-231435	EES6	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.794	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2111	CASA-21-231057	EES6	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.804	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1794	CASA-21-229334	EES6	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.834	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1547	CASA-21-227023	EES6	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.953	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1344	CASA-21-221875	EES6	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.177	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1163	CASA-21-219603	EES6	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.647	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-964	CASA-21-217694	EES6	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.983	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CASA-21-217368	EES6	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.561	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.556	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.521	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.509	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.435	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.431	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.514	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.55	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.508	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.572	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.564	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.566	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.564	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.681	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.205	15	—	0.627	2.46	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.54	—	—	0.903	2.85	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.82	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.83	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.02	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.83	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.75	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.29	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.14	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.24	—	4.18	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.8	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.24	—	4.18	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.04	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.91	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.03	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.48	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-597	CASA-22-237784	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-597	CASA-22-237787	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-184	CASA-22-235007	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234053	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231433	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231436	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231055	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229333	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1543	CASA-21-228982	GELC	Regional
R-35b	825.4	04/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221873	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219601	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219604	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-918	CASA-21-217692	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	01/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-750	CASA-21-217367	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.23	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.22	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.51	—	4.72	1.57	5.26	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.99	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.37	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.07	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.88	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.98	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.32	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.84	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.12	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.18	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.63	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.57	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.3	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.84	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.12	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.535	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.523	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.536	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.522	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.542	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.544	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.549	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.549	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.555	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.537	13.8	0.414	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.515	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.52	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.504	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.525	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00361	—	0.00994	0.013	0.102	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0469	—	0.0171	0.0201	0.0849	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.87	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.87	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.08	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.95	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.02	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.81	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-20.4	—	35.6	13	43.3	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.346	5	—	0.157	0.464	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.14	—	—	0.262	—	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.789	5	—	0.21	0.503	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CASA-22-237786	EES6	Regional
R-35b	825.4	11/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CASA-22-236439	EES6	Regional
R-35b	825.4	10/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CASA-22-235009	EES6	Regional
R-35b	825.4	09/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2625	CASA-21-234055	EES6	Regional
R-35b	825.4	08/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CASA-21-231435	EES6	Regional
R-35b	825.4	07/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2111	CASA-21-231057	EES6	Regional
R-35b	825.4	06/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1794	CASA-21-229334	EES6	Regional
R-35b	825.4	05/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1547	CASA-21-227023	EES6	Regional
R-35b	825.4	04/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1344	CASA-21-221875	EES6	Regional
R-35b	825.4	03/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1163	CASA-21-219603	EES6	Regional
R-35b	825.4	02/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CASA-21-217694	EES6	Regional
R-35b	825.4	01/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CASA-21-217368	EES6	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.655	—	1.93	0.787	3.24	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	164	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	68.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	68.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	68.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	69	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0156	8	0.355	0.14	0.492	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.51	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.67	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.64	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.65	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.63	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.75	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.68	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.71	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.56	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-597	CASA-22-237784	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-597	CASA-22-237787	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-184	CASA-22-235007	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2623	CASA-21-234053	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2331	CASA-21-231433	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2331	CASA-21-231436	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2079	CASA-21-231055	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1795	CASA-21-229333	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1543	CASA-21-228982	GELC	Regional
R-35b	825.4	04/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1317	CASA-21-221873	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1138	CASA-21-219601	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1138	CASA-21-219604	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-918	CASA-21-217692	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	01/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-750	CASA-21-217367	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.6	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.53	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.89	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.24	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	UJ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-597	CASA-22-237784	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0605	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-597	CASA-22-237787	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0668	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0548	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-184	CASA-22-235007	GELC	Regional
R-35b	825.4	09/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0887	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2623	CASA-21-234053	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0379	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2331	CASA-21-231433	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231436	GELC	Regional
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2079	CASA-21-231055	GELC	Regional
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.114	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1795	CASA-21-229333	GELC	Regional
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0784	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1543	CASA-21-228982	GELC	Regional
R-35b	825.4	04/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221873	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0372	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1138	CASA-21-219601	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0701	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1138	CASA-21-219604	GELC	Regional
R-35b	825.4	02/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-918	CASA-21-217692	GELC	Regional
R-35b	825.4	01/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.104	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-750	CASA-21-217367	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-597	CASA-22-237784	GELC	Regional
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-597	CASA-22-237787	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.367	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-184	CASA-22-235007	GELC	Regional
R-35b	825.4	09/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234053	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231433	GELC	Regional
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231436	GELC	Regional
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231055	GELC	Regional
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229333	GELC	Regional
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1543	CASA-21-228982	GELC	Regional
R-35b	825.4	04/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221873	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219601	GELC	Regional
R-35b	825.4	03/26/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219604	GELC	Regional
R-35b	825.4	02/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-918	CASA-21-217692	GELC	Regional
R-35b	825.4	01/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-750	CASA-21-217367	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0366	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0292	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0264	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0238	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0766	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0312	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0442	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.043	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0232	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	2.601	20000	2.06	0.915	2.655	—	pCi/L	Y	U	UJ	N3B-2021-1579	CASA-21-228982	ARSL	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.306	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.309	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.295	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.27	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.285	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.286	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.338	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.306	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.276	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.28	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.277	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.274	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.261	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.29	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.244	27.2	0.715	0.0368	0.1	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0223	28.8	0.0423	0.0118	0.0764	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0974	30	0.336	0.0258	0.0954	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	12.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	13	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.8	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.1	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.9	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	12.9	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	13.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.4	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	14.4	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.9	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.4	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	12.2	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.3	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.3	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC	Regional
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.98	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC	Regional
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	19.6	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC	Regional
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	12.9	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-184	CASA-22-235008	GELC	Regional
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.4	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.44	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC	Regional
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	13.7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC	Regional
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.18	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC	Regional
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.4	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC	Regional
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC	Regional
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	8.04	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-1317	CASA-21-221874	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	6.52	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-1138	CASA-21-219602	GELC	Regional
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	6.11	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-1138	CASA-21-219605	GELC	Regional
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.58	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC	Regional
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.44	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.298	535	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.298	—	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.72	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.58	—	—	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.77	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.62	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0205	—	0.0167	0.0081	0.0645	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0277	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0628	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0606	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.18	130	—	—	—	4.18	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.298	1720	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.54	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.2	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.98	3	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.98	1.2	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.88	0.00109	—	—	—	3.88	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.298	0.12	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.298	0.2	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.298	0.343	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.298	—	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.298	3.43	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.96	75000	—	—	—	5.96	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.98	2000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.98	59	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.98	0.137	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.298	6	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0895	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.103	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.298	160	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.11	—	2.93	1.34	5.36	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.3	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.39	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.54	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.42	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.98	1400	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.28	3.7	—	—	—	3.28	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.408	733	—	—	—	0.408	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.98	91	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.2	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.24	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.26	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.33	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.298	34.3	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.326	—	2.65	1.18	4.81	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	07/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231058	GELC	Regional
R-36	766.9	05/06/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228740	GELC	Regional
R-36	766.9	02/05/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-822	CASA-21-217370	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.298	0.0343	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.98	7.9	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.98	600	—	—	—	2.98	µg/L	N	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.98	—	—	—	—	2.98	µg/L	N	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.98	75	—	—	—	2.98	µg/L	N	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-	91-94-1	N	2.98	1.25	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.98	45.3	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.298	14800	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.298	612	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.98	354	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.298	885	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-	534-52-1	N	2.98	1.52	—	—	—	2.98	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.97	38.7	—	—	—	4.97	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.98	2.37	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.98	0.485	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.298	200	—	—	—	0.298	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.98	7	—	—	—	2.98	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.98	4.59	—	—	—	2.98	µg/L	N	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.98	122	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.298	802	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.298	288	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.446	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.538	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.544	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.598	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.27	15	—	0.589	2.56	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.3	—	—	0.742	2.15	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.98	1	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.98	1.39	—	—	—	2.98	µg/L	N	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.98	50	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.98	3.28	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.298	0.343	—	—	—	0.298	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.48	781	—	—	—	3.48	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	Y	0.51	15	0.5	—	—	0.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.9	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.59	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.084	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.078	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	07/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231058	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228740	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	02/05/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-822	CASA-21-217370	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.298	11.4	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.298	35.1	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	2.98	930	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.68	—	—	—	—	3.68	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.63	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.04	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.76	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.74	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.298	1.65	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.64	—	4.72	3.17	9.19	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.899	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.874	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.925	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.943	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.61	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.98	190	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.98	38	—	—	—	2.98	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.98	1.4	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.98	—	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	2.98	0.00167	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.98	0.00491	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.98	0.0273	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.98	0.11	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.98	0.37	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.98	9.81	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.98	3.07	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.98	1	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.32	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.34	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.33	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.18	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.298	170	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.98	5	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0055	—	0.00994	0.0103	0.0774	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0165	—	0.0171	0.0123	0.0646	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.05	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.12	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.16	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.99	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.6	—	35.6	25.4	93.3	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.98	250	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.298	117	—	—	—	0.298	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.98	20	—	—	—	2.98	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.311	5	—	0.133	0.379	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.8	—	—	0.327	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.49	5	—	0.298	0.548	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.78	—	1.93	1.19	3.62	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	62.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.187	8	0.355	0.147	0.487	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.91	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.85	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.99	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.77	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.98	20	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2123	CASA-21-231058	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1537	CASA-21-228740	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	02/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-822	CASA-21-217370	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.98	1.66	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.98	240	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.27	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	7.77	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0439	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.191	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2123	CASA-21-231058	GELC	Regional
R-36	766.9	05/06/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0734	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1537	CASA-21-228740	GELC	Regional
R-36	766.9	02/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-822	CASA-21-217370	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231058	GELC	Regional
R-36	766.9	05/06/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228740	GELC	Regional
R-36	766.9	02/05/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-822	CASA-21-217370	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0882	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.98	70	—	—	—	2.98	µg/L	N	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.98	1170	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.98	11.9	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	05/06/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	9.11	20000	2.06	1.653	2.678	—	pCi/L	Y	—	NQ	N3B-2021-1579	CASA-21-228740	ARSL	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.292	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.281	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.284	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.172	27.2	0.715	0.047	0.143	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0191	28.8	0.0423	0.0169	0.109	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.103	30	0.336	0.0324	0.136	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.7	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.3	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.2	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC	Regional
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	20.3	10000	14.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC	Regional
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	22	10000	14.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC	Regional
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	24.5	10000	14.4	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC	Regional
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	17.9	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.295	535	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.296	535	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.295	—	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.296	—	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.13	14100	—	—	—	1.74	µg/L	Y	J	J	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.05	14100	—	—	—	1.74	µg/L	Y	J	J	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.45	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.64	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.6	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.59	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.59	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0033	—	0.0167	0.00572	0.0832	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00604	—	0.0167	0.0128	0.076	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0402	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0354	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.024	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.13	130	—	—	—	4.13	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.15	130	—	—	—	4.15	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.295	1720	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.296	1720	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	10	10	2.7	—	—	10	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.95	3	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.96	3	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.95	1.2	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.96	1.2	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	24.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.83	0.00109	—	—	—	3.83	µg/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.85	0.00109	—	—	—	3.85	µg/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.295	0.12	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.296	0.12	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.295	0.2	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.296	0.2	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.295	0.343	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.296	0.343	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.295	—	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.296	—	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.295	3.43	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.296	3.43	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.9	75000	—	—	—	5.9	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.92	75000	—	—	—	5.92	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.95	2000	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.96	2000	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.95	59	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.96	59	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.95	0.137	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.96	0.137	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.295	6	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.296	6	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	17.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	20	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.95	—	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.295	160	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.296	160	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.2	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.14	—	2.93	0.796	3.12	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.029	—	2.93	1.16	4.18	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.97	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.91	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.05	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.34	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.43	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	9.01	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.95	1400	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.96	1400	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.24	3.7	—	—	—	3.24	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.26	3.7	—	—	—	3.26	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.403	733	—	—	—	0.403	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.405	733	—	—	—	0.405	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.95	91	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	2.96	91	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.95	—	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	199	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	196	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	194	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	197	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	189	50	7.48	—	—	15	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.295	34.3	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.296	34.3	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.01	50	1	—	—	1	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.537	—	2.65	0.733	3.12	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.11	—	2.65	1.2	4.68	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231060	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228743	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228745	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	UJ	N3B-2021-835	CASA-21-217371	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.295	0.0343	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.296	0.0343	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.95	7.9	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.96	7.9	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.95	600	—	—	—	2.95	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.96	600	—	—	—	2.96	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.95	—	—	—	—	2.95	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.96	—	—	—	—	2.96	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.95	75	—	—	—	2.95	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.96	75	—	—	—	2.96	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.95	1.25	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.96	1.25	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.95	45.3	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.96	45.3	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.295	14800	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.296	14800	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.295	612	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.296	612	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.95	354	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.96	354	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.295	885	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.296	885	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.95	1.52	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.96	1.52	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.92	38.7	—	—	—	4.92	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.94	38.7	—	—	—	4.94	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.95	2.37	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.96	2.37	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.95	0.485	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.96	0.485	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.295	200	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.296	200	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.95	7	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.96	7	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.95	4.59	—	—	—	2.95	µg/L	N	U	UJ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.96	4.59	—	—	—	2.96	µg/L	N	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.95	122	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.96	122	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.295	802	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.296	802	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.295	288	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.296	288	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.241	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.338	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.394	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.42	15	—	0.441	2.44	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.0936	15	—	0.609	2.63	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.39	—	—	0.747	2.4	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.17	—	—	0.98	2.88	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.95	1	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.96	1	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.95	1.39	—	—	—	2.95	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.96	1.39	—	—	—	2.96	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.95	50	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.96	50	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.95	3.28	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.96	3.28	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.295	0.343	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.296	0.343	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.44	781	—	—	—	3.44	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.46	781	—	—	—	3.46	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.3	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.26	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.72	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.35	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.33	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.04	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.088	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.082	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.085	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.076	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231060	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228743	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228745	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-835	CASA-21-217371	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.54	5	—	—	—	0.5	µg/L	Y	J	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.295	11.4	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.296	11.4	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.295	35.1	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.296	35.1	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	2.95	930	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	2.96	930	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.64	—	—	—	—	3.64	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.65	—	—	—	—	3.65	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.33	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.44	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.295	1.65	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.296	1.65	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.182	—	4.72	1.6	5.5	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.35	—	4.72	2.47	8.48	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.63	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.6	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.78	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.87	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	3	200	2.9	—	—	3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.18	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.33	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.14	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.08	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.95	190	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.96	190	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.95	—	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.95	38	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.96	38	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.95	1.4	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.96	1.4	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.95	—	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.95	—	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.96	—	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	2.95	0.00167	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	2.96	0.00167	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.95	0.00491	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.96	0.00491	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.95	0.0273	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.96	0.0273	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.95	0.11	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.96	0.11	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.95	0.37	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.96	0.37	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.95	9.81	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.96	9.81	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.95	3.07	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.96	3.07	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.95	1	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.96	1	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.724	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.74	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.764	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.774	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.692	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.295	170	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.296	170	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.95	5	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.96	5	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.012	—	0.00994	0.00867	0.0675	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00268	—	0.00994	0.006	0.0755	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0048	—	0.0171	0.0096	0.0564	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	—	0.0171	0.00929	0.063	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-27.4	—	35.6	13	38.4	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	18.4	—	35.6	15.5	35.7	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.95	250	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.96	250	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.295	117	—	—	—	0.295	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.296	117	—	—	—	0.296	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.95	20	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.96	20	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.221	5	—	0.116	0.35	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.35	5	—	0.15	0.427	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.734	—	—	0.205	—	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	N	0.848	—	—	0.284	—	—	pCi/L	Y	—	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.513	5	—	0.169	0.454	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.498	5	—	0.242	0.75	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	10	50	1.5	—	—	10	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.91	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.832	—	1.93	1.16	4.13	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	1.06	—	1.93	1.38	5.5	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.104	8	0.355	0.142	0.484	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0256	8	0.355	0.137	0.495	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.2	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.1	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.95	20	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.96	20	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2123	CASA-21-231060	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1524	CASA-21-228743	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1524	CASA-21-228745	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-835	CASA-21-217371	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.95	1.66	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.96	1.66	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.95	240	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.96	240	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.28	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.11	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	4.54	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.94	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.272	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.124	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.112	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2123	CASA-21-231060	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0467	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1524	CASA-21-228743	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.112	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1524	CASA-21-228745	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-835	CASA-21-217371	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.414	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2123	CASA-21-231060	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228743	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228745	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S1	903.9	02/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.57	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-835	CASA-21-217371	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0263	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0286	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0776	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.95	70	—	—	—	2.95	µg/L	N	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.96	70	—	—	—	2.96	µg/L	N	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.95	1170	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.96	1170	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.95	11.9	—	—	—	2.95	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.96	11.9	—	—	—	2.96	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	5.747	20000	2.06	1.219	2.613	—	pCi/L	Y	—	NQ	N3B-2021-1529	CASA-21-228743	ARSL	Regional
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	RAD	Generic: Low_	Tritium	H-3	Y	6.397	20000	2.06	1.39	3.063	—	pCi/L	Y	—	NQ	N3B-2021-1529	CASA-21-228745	ARSL	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.122	30	1.19	—	—	0.067	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.118	30	1.19	—	—	0.067	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.126	30	1.19	—	—	0.067	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.151	30	1.19	—	—	0.067	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.134	30	1.19	—	—	0.067	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.131	30	1.19	—	—	0.067	µg/L	Y	J	J	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.0953	27.2	0.715	0.0226	0.0826	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0767	27.2	0.715	0.021	0.0819	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0147	28.8	0.0423	0.0116	0.0629	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0182	28.8	0.0423	0.0109	0.0623	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0178	30	0.336	0.0119	0.0785	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0294	30	0.336	0.0156	0.0778	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.49	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.6	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.95	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.97	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.61	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.09	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC	Regional
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC	Regional
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.41	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.8	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC	Regional
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.82	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC	Regional
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.302	535	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.302	—	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.61	14100	—	—	—	1.74	µg/L	Y	J	J	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.69	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.8	—	—	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.78	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.68	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.67	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	7.24	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.65	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	10.7	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.36	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.15	—	—	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00251	—	0.0167	0.00752	0.0632	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0498	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0605	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0304	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0239	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0259	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.23	130	—	—	—	4.23	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.302	1720	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.65	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.75	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.02	3	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.02	1.2	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.93	0.00109	—	—	—	3.93	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.302	0.12	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.302	0.2	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.302	0.343	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.302	—	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.302	3.43	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.04	75000	—	—	—	6.04	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.02	2000	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.02	59	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.02	0.137	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.353	6	—	—	—	0.302	µg/L	Y	BJ	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	31	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	34.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.136	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.111	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.105	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.302	160	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.9	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.55	—	2.93	1.05	3.22	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.8	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.21	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.66	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.89	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.71	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3.02	1400	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.32	3.7	—	—	—	3.32	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.413	733	—	—	—	0.413	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.02	91	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	40.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.302	34.3	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.46	—	2.65	1.1	3.9	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231062	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1636	CASA-21-228747	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-822	CASA-21-217374	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-822	CASA-21-217442	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.302	0.0343	—	—	—	0.302	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.02	7.9	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.02	600	—	—	—	3.02	µg/L	N	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.02	—	—	—	—	3.02	µg/L	N	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.02	75	—	—	—	3.02	µg/L	N	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-	91-94-1	N	3.02	1.25	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.02	45.3	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.302	14800	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.302	612	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.02	354	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.302	885	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.02	1.52	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.04	38.7	—	—	—	5.04	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.02	2.37	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.02	0.485	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.967	200	—	—	—	0.302	µg/L	Y	J	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.02	7	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.02	4.59	—	—	—	3.02	µg/L	N	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.02	122	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.302	802	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.302	288	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.395	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.509	15	—	0.614	2.45	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.28	—	—	0.887	2.62	—	pCi/L	Y	—	J	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.02	1	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.02	1.39	—	—	—	3.02	µg/L	N	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.02	50	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.02	3.28	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.302	0.343	—	—	—	0.302	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.53	781	—	—	—	3.53	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.22	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.09	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.8	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.82	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231062	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.18	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1636	CASA-21-228747	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.179	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-822	CASA-21-217374	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-822	CASA-21-217442	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.302	11.4	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.302	35.1	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3.02	930	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.73	—	—	—	—	3.73	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.302	1.65	—	—	—	0.302	µg/L	N	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.96	—	4.72	2.69	7.35	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.15	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.23	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.03	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.05	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.1	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.02	190	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.02	—	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.02	38	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.02	1.4	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.02	—	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3.02	0.00167	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.02	0.00491	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.02	0.0273	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.02	0.11	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.02	0.37	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.02	9.81	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.02	3.07	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.02	1	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.924	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.917	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.922	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.302	170	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.02	5	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0252	—	0.00994	0.014	0.101	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00719	—	0.0171	0.0135	0.0846	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.23	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	21.1	—	35.6	19.2	29.8	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.02	250	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.302	117	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.02	20	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.388	5	—	0.148	0.39	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	N	0.946	—	—	0.29	—	—	pCi/L	Y	—	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.558	5	—	0.249	0.761	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	Y	1.67	50	1.5	—	—	1.5	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.53	—	1.93	0.951	2.9	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	215	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	97.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	89.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	87	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.356	8	0.355	0.158	0.491	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.99	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.9	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.5	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.3	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.02	20	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2123	CASA-21-231062	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1636	CASA-21-228747	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-822	CASA-21-217374	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-822	CASA-21-217442	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.02	1.66	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.02	240	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.59	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.27	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.02	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	4.8	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0945	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2123	CASA-21-231062	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1636	CASA-21-228747	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0374	—	—	—	—	0.033	mg/L	Y	J	J-	N3B-2021-822	CASA-21-217374	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0348	—	—	—	—	0.033	mg/L	Y	J	J-	N3B-2021-822	CASA-21-217442	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231062	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1636	CASA-21-228747	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.42	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-822	CASA-21-217374	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.442	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-822	CASA-21-217442	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0243	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0875	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0917	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.02	70	—	—	—	3.02	µg/L	N	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	Y	0.37	5	—	—	—	0.333	µg/L	Y	J	J	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.02	1170	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.02	11.9	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	0.894	20000	2.06	0.938	3.089	—	pCi/L	Y	U	U	N3B-2021-1634	CASA-21-228747	ARSL	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.287	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.283	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.282	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.261	27.2	0.715	0.0287	0.0626	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0223	28.8	0.0423	0.00886	0.0477	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.113	30	0.336	0.0182	0.0595	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.55	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.32	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.51	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.91	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	8.03	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC	Regional
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.53	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC	Regional
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.18	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC	Regional
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC	Regional
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00271	—	—	—	—	—	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00303	—	—	—	—	—	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00304	—	—	—	—	—	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00312	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00307	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00335	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00351	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00364	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00374	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00398	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00392	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	Y	0.00375	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0666	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0744	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0751	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0778	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0788	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0849	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0884	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0915	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0941	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0985	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0981	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	Y	0.0969	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.312	535	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.312	—	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.92	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.06	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.01	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.96	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.97	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.98	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.12	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.93	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.76	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.012	—	0.0167	0.00719	0.0602	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0215	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0431	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0693	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.096	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0239	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0427	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0541	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0503	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0372	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.101	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.37	130	—	—	—	4.37	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.312	1720	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.84	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.73	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.37	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.61	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.59	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.25	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.12	3	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.12	1.2	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	39.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	4.06	0.00109	—	—	—	4.06	µg/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.312	0.12	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.312	0.2	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.312	0.343	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.312	—	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.312	3.43	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.24	75000	—	—	—	6.24	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.12	2000	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.12	59	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.12	0.137	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.312	6	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	16.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.148	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.126	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.144	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.164	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.159	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.148	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.165	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.12	—	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.312	160	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.6	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.9	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	25	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.7	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.87	—	2.93	1.31	3.51	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.3	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	250	2.7	—	—	0.335	mg/L	Y	—	J-	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.1	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.7	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.6	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.2	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.3	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.1	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3.12	1400	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.43	3.7	—	—	—	3.43	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.426	733	—	—	—	0.426	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.12	91	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.12	—	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.37	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.17	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.62	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.07	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.57	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.47	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.18	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.54	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.2	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.35	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.312	34.3	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	Y	1.48	50	1	—	—	1	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.06	—	2.65	1.36	4.02	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237791	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235011	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234062	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231439	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231002	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229336	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229340	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224090	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221894	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219713	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217695	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217444	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.312	0.0343	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.12	7.9	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.12	600	—	—	—	3.12	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.12	—	—	—	—	3.12	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.12	75	—	—	—	3.12	µg/L	N	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.12	1.25	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.12	45.3	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.312	14800	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.312	612	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.12	354	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.312	885	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.12	1.52	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.2	38.7	—	—	—	5.2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.12	2.37	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.12	0.485	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.312	200	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.12	7	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.12	4.59	—	—	—	3.12	µg/L	N	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	0.245	4.59	—	—	—	0.1	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.12	122	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.312	802	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.312	288	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.128	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.104	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.195	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.201	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.179	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.176	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.278	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.172	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.177	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.361	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.54	15	—	0.916	2.82	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.13	—	—	0.902	2.86	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	95	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	91.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.12	1	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.12	1.39	—	—	—	3.12	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.12	50	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.12	3.28	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.312	0.343	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	51.8	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	40.3	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	85.5	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	63.4	1000	53.8	—	—	30	µg/L	Y	J	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	42.7	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	64.9	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	52.4	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	Y	53.2	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	76.5	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	80.5	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	42.5	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	77.4	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	58.4	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.64	781	—	—	—	3.64	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.43	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.59	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.28	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.26	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.16	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.95	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.86	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.94	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.47	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.54	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.35	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.92	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.13	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.25	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237791	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235011	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234062	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231439	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231002	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229336	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229340	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224090	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221894	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219713	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217695	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217444	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.312	11.4	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.312	35.1	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3.12	930	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.85	—	—	—	—	3.85	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.475	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.493	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.458	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.512	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.625	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.6	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.485	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.458	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.566	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.411	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.566	1000	2.5	—	—	0.2	µg/L	Y	J	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.593	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.312	1.65	—	—	—	0.312	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.0976	—	4.72	2.07	7.12	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	59.2	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.8	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.4	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	42.9	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	48.3	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	49.4	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	53.8	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	55.4	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	55.6	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54.9	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.4	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.78	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.96	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.75	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.72	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.71	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.67	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.65	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.12	190	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.12	—	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.12	38	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.12	1.4	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.12	—	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.12	—	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3.12	0.00167	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.12	0.00491	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3.12	0.0273	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.12	0.11	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.12	0.37	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3.12	9.81	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.12	3.07	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.12	1	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.425	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.406	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.412	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.405	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.389	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.4	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.362	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.385	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.361	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.312	170	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.12	5	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	—	0.00994	0.0124	0.0742	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0158	—	0.0171	0.014	0.062	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.59	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.61	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.67	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.61	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-23.1	—	35.6	14.4	45.7	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.12	250	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.312	117	—	—	—	0.312	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.12	20	—	—	—	3.12	µg/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.13	5	—	0.122	0.435	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.695	—	—	0.194	—	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.566	5	—	0.151	0.338	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237793	EES6	Regional
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236320	EES6	Regional
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235013	EES6	Regional
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234064	EES6	Regional
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231441	EES6	Regional
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231004	EES6	Regional
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229337	EES6	Regional
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224094	EES6	Regional
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1412	CAMO-21-221896	EES6	Regional
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1126	CAMO-21-219715	EES6	Regional
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217697	EES6	Regional
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217445	EES6	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.9	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.5	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.8	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.28	—	1.93	0.975	3.63	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	264	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	301	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	290	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	127	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	108	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	118	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	115	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	114	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	114	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	126	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	111	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	110	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.4	8	0.355	0.159	0.488	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	600	4.59	—	—	0.665	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	600	4.59	—	—	0.665	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.9	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.5	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.12	20	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-546	CAMO-22-237791	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-129	CAMO-22-235011	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2573	CAMO-21-234062	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2291	CAMO-21-231439	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231002	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1855	CAMO-21-229336	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1855	CAMO-21-229340	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224090	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1403	CAMO-21-221894	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1129	CAMO-21-219713	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-965	CAMO-21-217695	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-777	CAMO-21-217444	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.12	1.66	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.12	240	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	17	12000	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	10.3	12000	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.48	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.17	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	4.37	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	8.15	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.9	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.86	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.8	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	210	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	224	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237791	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.102	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0634	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2022-129	CAMO-22-235011	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.174	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2573	CAMO-21-234062	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231439	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231002	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229336	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0834	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1855	CAMO-21-229340	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.072	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224090	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221894	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0361	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1129	CAMO-21-219713	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217695	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0714	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217444	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237791	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.468	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235011	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234062	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231439	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231002	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229336	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229340	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224090	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221894	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219713	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217695	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.365	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217444	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0237	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.062	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0419	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0251	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0309	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0359	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0251	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0397	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.065	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.115	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.12	70	—	—	—	3.12	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.12	1170	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.12	11.9	—	—	—	3.12	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	38.727	20000	2.06	5.983	3.244	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231002	ARSL	Regional
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	47.872	20000	2.06	7.349	3.172	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224090	ARSL	Regional
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	40.461	20000	2.06	6.236	3.184	—	pCi/L	Y	*	J-	N3B-2021-804	CAMO-21-217444	ARSL	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.911	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.812	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.826	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.832	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.875	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.837	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.81	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.741	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.853	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.754	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.715	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.839	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.515	27.2	0.715	0.0473	0.0747	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0199	28.8	0.0423	0.0115	0.0569	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.282	30	0.336	0.0322	0.071	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.99	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.49	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.45	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.86	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.22	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.63	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.66	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	3.58	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.55	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.89	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.48	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.89	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.06	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC	Regional
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.47	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC	Regional
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	19.3	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-394	CAMO-22-236317	GELC	Regional
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	7.57	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-129	CAMO-22-235012	GELC	Regional
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.59	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC	Regional
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.69	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC	Regional
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.37	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC	Regional
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.95	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC	Regional
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.87	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC	Regional
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221895	GELC	Regional
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219714	GELC	Regional
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.26	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC	Regional
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.72	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC	Regional
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.314	535	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.314	—	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.94	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.09	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.09	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.02	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.07	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.92	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.88	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.11	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.2	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.99	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.94	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0143	—	0.0167	0.00677	0.06	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.048	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0738	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0383	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0659	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0953	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0582	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0733	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0276	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0275	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0508	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.4	130	—	—	—	4.4	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.314	1720	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.71	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.51	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.21	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.31	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.82	10	2.7	—	—	2	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.68	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.14	3	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.14	1.2	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	20.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	4.09	0.00109	—	—	—	4.09	µg/L	Y	U	UJ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.314	0.12	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.314	0.2	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.314	0.343	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.314	—	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.314	3.43	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.29	75000	—	—	—	6.29	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.14	2000	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.14	59	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.14	0.137	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.314	6	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.14	—	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.314	160	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.745	—	2.93	0.936	3.52	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.64	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.66	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.55	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.36	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.48	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.48	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.44	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.71	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.22	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.4	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.28	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.34	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.41	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3.14	1400	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.46	3.7	—	—	—	3.46	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.43	733	—	—	—	0.43	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.14	91	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.14	—	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.89	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.18	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.1	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.18	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.26	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.18	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.5	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.08	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.41	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.314	34.3	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	UJ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.58	—	2.65	1.23	3.29	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237794	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235014	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234068	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231447	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231450	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231005	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229342	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-228775	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221897	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219716	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217698	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0138	0.2	0.0017	—	—	0.00167	mg/L	Y	—	J	N3B-2021-777	CAMO-21-217447	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.314	0.0343	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.14	7.9	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.14	600	—	—	—	3.14	µg/L	N	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.14	—	—	—	—	3.14	µg/L	N	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.14	75	—	—	—	3.14	µg/L	N	U	UJ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.14	1.25	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.14	45.3	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.314	14800	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.314	612	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.14	354	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.314	885	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.14	1.52	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.24	38.7	—	—	—	5.24	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.14	2.37	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.14	0.485	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.314	200	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.14	7	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.14	4.59	—	—	—	3.14	µg/L	N	U	UJ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.14	122	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.314	802	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.314	288	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.317	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.415	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.414	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.421	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.352	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.463	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.379	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.367	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.559	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.777	15	—	0.683	2.47	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.88	—	—	0.772	2.35	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.14	1	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.14	1.39	—	—	—	3.14	µg/L	N	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.14	50	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.14	3.28	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.314	0.343	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.67	781	—	—	—	3.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.62	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.91	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.97	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.99	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.94	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.86	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.13	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.47	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.93	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.71	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.92	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237794	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235014	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234068	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231447	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231450	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231005	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229342	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-228775	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221897	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219716	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217698	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217447	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.314	11.4	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.314	35.1	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3.14	930	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.88	—	—	—	—	3.88	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.732	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.79	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.847	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.755	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.71	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.757	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.804	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.764	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.691	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.777	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.665	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.824	1000	2.5	—	—	0.2	µg/L	Y	J	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.799	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.314	1.65	—	—	—	0.314	µg/L	N	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	9.4	—	4.72	5.81	6.73	—	pCi/L	Y	UI	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.895	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.975	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.96	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.818	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.843	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.841	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.818	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.35	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.685	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.687	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.667	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.683	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.705	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.14	190	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.14	—	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.14	38	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.14	1.4	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.14	—	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.14	—	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3.14	0.00167	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.14	0.00491	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3.14	0.0273	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	3.14	0.11	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.14	0.37	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3.14	9.81	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.14	3.07	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.14	1	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.36	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.342	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.318	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.349	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.314	170	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.14	5	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00451	—	0.00994	0.0101	0.0635	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00451	—	0.0171	0.0101	0.053	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.23	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.25	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.33	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.2	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.26	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-14.1	—	35.6	12.9	40.6	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.14	250	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.314	117	—	—	—	0.314	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.14	20	—	—	—	3.14	µg/L	Y	U	UJ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.5	5	—	0.185	0.505	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.42	—	—	0.293	—	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.919	5	—	0.227	0.508	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237796	EES6	Regional
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236325	EES6	Regional
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235016	EES6	Regional
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234070	EES6	Regional
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231449	EES6	Regional
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231007	EES6	Regional
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229343	EES6	Regional
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224095	EES6	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1412	CAMO-21-221899	EES6	Regional
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1126	CAMO-21-219718	EES6	Regional
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217700	EES6	Regional
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217448	EES6	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.96	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.88	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	9.75	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.91	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.8	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.93	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.88	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.903	—	1.93	0.907	3.62	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	55.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	54.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.169	8	0.355	0.127	0.481	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.1	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.19	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.14	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.85	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.92	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.92	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.56	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.51	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.49	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.46	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.41	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.14	20	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-546	CAMO-22-237794	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-129	CAMO-22-235014	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2573	CAMO-21-234068	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2291	CAMO-21-231447	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2291	CAMO-21-231450	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231005	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1855	CAMO-21-229342	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-228775	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1403	CAMO-21-221897	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1129	CAMO-21-219716	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-965	CAMO-21-217698	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-777	CAMO-21-217447	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.14	1.66	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.14	240	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	9	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.68	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	4.28	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.62	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.14	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	117	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	116	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237794	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0674	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235014	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0581	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2573	CAMO-21-234068	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231447	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231450	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231005	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229342	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-228775	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0387	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1403	CAMO-21-221897	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219716	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217698	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0557	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217447	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237794	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235014	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234068	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231447	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231450	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231005	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229342	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-228775	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221897	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219716	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217698	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.462	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217447	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0725	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0561	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0221	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0254	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0645	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0236	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0519	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0699	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0563	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.14	70	—	—	—	3.14	µg/L	N	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.14	1170	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.14	11.9	—	—	—	3.14	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	0.049	20000	2.06	0.902	3.039	—	pCi/L	Y	U	U	N3B-2021-2108	CAMO-21-231005	ARSL	Regional
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	-2.104	20000	2.06	1.011	3.377	—	pCi/L	Y	U	U	N3B-2021-1620	CAMO-21-228775	ARSL	Regional
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	-3.161	20000	2.06	0.994	3.115	—	pCi/L	Y	U*	UJ	N3B-2021-804	CAMO-21-217447	ARSL	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.474	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.466	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.458	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.461	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.472	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.404	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.45	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.424	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.397	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.451	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.356	27.2	0.715	0.043	0.0977	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.026	28.8	0.0423	0.0138	0.0744	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.183	30	0.336	0.0301	0.0928	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.65	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.73	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.61	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.97	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.53	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.39	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.31	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.86	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.13	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.28	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.95	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC	Regional
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.02	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC	Regional
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	19	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-394	CAMO-22-236322	GELC	Regional
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.52	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-129	CAMO-22-235015	GELC	Regional
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.18	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC	Regional
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.44	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC	Regional
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231006	GELC	Regional
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1855	CAMO-21-229341	GELC	Regional
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.63	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC	Regional
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1403	CAMO-21-221898	GELC	Regional
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1129	CAMO-21-219717	GELC	Regional
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.56	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC	Regional
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	Y	0.00222	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.302	535	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.302	—	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.91	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.85	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.94	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.97	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.95	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.91	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.94	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.95	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.93	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.02	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.93	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.82	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00591	—	0.0167	0.0102	0.0744	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0308	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0331	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0317	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0182	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.343	—	0.1	—	—	0.017	mg/L	Y	—	J+	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0372	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0191	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0359	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0792	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0193	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.23	130	—	—	—	4.23	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.302	1720	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	4.53	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.08	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.35	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.2	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.62	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.72	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.02	3	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.02	1.2	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	40.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.93	0.00109	—	—	—	3.93	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.302	0.12	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.302	0.2	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.302	0.343	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.302	—	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.302	3.43	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.05	75000	—	—	—	6.05	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.02	2000	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.02	59	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.02	0.137	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.302	6	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	17.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.116	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.224	—	0.067	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.22	—	0.067	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.17	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.136	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.154	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.154	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.128	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.129	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.302	160	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	26	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.3	—	2.93	1.08	3.99	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.2	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.5	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.9	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.6	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.6	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.5	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.8	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.7	250	2.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.4	250	2.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17	250	2.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3.02	1400	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.33	3.7	—	—	—	3.33	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.413	733	—	—	—	0.413	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-	95-57-8	N	3.02	91	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.75	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.63	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.24	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.3	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.04	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.73	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.98	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.14	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.08	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.18	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.1	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.302	34.3	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.12	—	2.65	1.23	3.89	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	12/07/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237797	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235017	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234082	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234168	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231454	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231008	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229345	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224101	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221900	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219720	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217701	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217450	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.987	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CAMO-22-237799	EES6	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.499	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-466	CAMO-22-236364	EES6	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.54	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-255	CAMO-22-235019	EES6	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.59	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2580	CAMO-21-234084	EES6	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.844	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CAMO-21-231456	EES6	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.591	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2111	CAMO-21-231010	EES6	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.567	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1861	CAMO-21-229346	EES6	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.85	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1631	CAMO-21-224100	EES6	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.369	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1344	CAMO-21-221902	EES6	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.13	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1122	CAMO-21-219722	EES6	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.573	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-964	CAMO-21-217703	EES6	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.607	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CAMO-21-217451	EES6	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.302	0.0343	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.02	7.9	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.02	600	—	—	—	3.02	µg/L	N	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.02	—	—	—	—	3.02	µg/L	N	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.02	75	—	—	—	3.02	µg/L	N	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.02	1.25	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	Y	0.85	5	—	—	—	0.333	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.02	45.3	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.302	14800	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.302	612	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.02	354	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.302	885	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.02	1.52	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.04	38.7	—	—	—	5.04	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.02	2.37	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.02	0.485	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.302	200	—	—	—	0.302	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.02	7	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.02	4.59	—	—	—	3.02	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	0.237	4.59	—	—	—	0.1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.02	122	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.302	802	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.302	288	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.172	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.169	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.173	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.222	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.219	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.235	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.247	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.253	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.327	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.245	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.293	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.274	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.27	15	—	0.63	1.79	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.489	—	—	0.785	2.83	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	85.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.02	1	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.02	1.39	—	—	—	3.02	µg/L	N	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.02	50	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.02	3.28	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.302	0.343	—	—	—	0.302	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	36.2	1000	53.8	—	—	30	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.53	781	—	—	—	3.53	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.38	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.3	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.54	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.15	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.42	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.4	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.47	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.16	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.4	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.49	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.34	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.45	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237797	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.082	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.08	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235017	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234082	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234168	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231454	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231008	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229345	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224101	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221900	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219720	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217701	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217450	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.302	11.4	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.302	35.1	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3.02	930	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.73	—	—	—	—	3.73	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.71	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.564	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.472	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.607	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.591	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.587	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.581	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.626	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.56	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.621	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.66	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.639	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.705	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.302	1.65	—	—	—	0.302	µg/L	N	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.8	—	4.72	2.14	6.75	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.62	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.53	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.31	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.13	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.8	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.85	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.52	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.7	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.79	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.53	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.72	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.68	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.81	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.02	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.23	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.74	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.17	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.18	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.82	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.84	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.72	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.5	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.02	190	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.02	38	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.02	1.4	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3.02	0.00167	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.02	0.00491	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.02	0.0273	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.02	0.11	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.02	0.37	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.02	9.81	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.02	3.07	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.02	1	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.476	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.475	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.458	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.478	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.5	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.541	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.517	13.8	0.414	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.592	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.45	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.47	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.302	170	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.02	5	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0152	—	0.00994	0.00878	0.0711	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00253	—	0.0171	0.0104	0.0594	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.51	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	2.64	—	35.6	16.2	57.5	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.02	250	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.302	117	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.02	20	—	—	—	3.02	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.839	5	—	0.222	0.522	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.06	—	—	0.261	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.224	5	—	0.137	0.441	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237799	EES6	Regional
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236364	EES6	Regional
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235019	EES6	Regional
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234084	EES6	Regional
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231456	EES6	Regional
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231010	EES6	Regional
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229346	EES6	Regional
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224100	EES6	Regional
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1344	CAMO-21-221902	EES6	Regional
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-219722	EES6	Regional
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217703	EES6	Regional
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217451	EES6	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.3	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.7	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.76	—	1.93	1.31	3.11	—	pCi/L	Y	UI	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	211	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	295	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	257	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	118	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	114	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	118	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	103	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	107	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	100	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.157	8	0.355	0.132	0.49	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.9	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.7	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	15.4	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.02	20	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-505	CAMO-22-237797	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-149	CAMO-22-235017	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2592	CAMO-21-234082	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2592	CAMO-21-234168	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2303	CAMO-21-231454	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231008	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1862	CAMO-21-229345	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224101	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1339	CAMO-21-221900	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1117	CAMO-21-219720	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-927	CAMO-21-217701	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-766	CAMO-21-217450	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.02	1.66	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.02	240	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.73	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	14.8	12000	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.87	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.47	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.01	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.33	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.31	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.71	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.42	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.76	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	347	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0624	—	—	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-505	CAMO-22-237797	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0438	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235017	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0945	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2592	CAMO-21-234082	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0785	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2592	CAMO-21-234168	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0556	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2303	CAMO-21-231454	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231008	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229345	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0909	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224101	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221900	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219720	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217701	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.062	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-766	CAMO-21-217450	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.512	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237797	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.458	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235017	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.385	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234082	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.344	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234168	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231454	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.332	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231008	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229345	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224101	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221900	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.422	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219720	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217701	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217450	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0316	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0363	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.47	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0302	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0201	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0532	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	18.8	—	0.0822	—	—	0.2	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0374	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0368	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0665	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.02	70	—	—	—	3.02	µg/L	N	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.02	1170	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.02	11.9	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	RAD	Generic:Low	Tritium	H-3	Y	37.559	20000	2.06	5.794	3.026	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231008	ARSL	Regional
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	RAD	Generic:Low	Tritium	H-3	Y	37.666	20000	2.06	5.812	2.895	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224101	ARSL	Regional
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	RAD	Generic:Low	Tritium	H-3	Y	28.955	20000	2.06	4.542	3.236	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217450	ARSL	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.932	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.907	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.955	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.988	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.972	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.987	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.841	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.95	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.906	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.751	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.828	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.647	27.2	0.715	0.057	0.0822	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	28.8	0.0423	0.0137	0.0626	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.375	30	0.336	0.0399	0.0781	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.81	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.06	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.49	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.71	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	4.32	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.09	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.48	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.87	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.22	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.94	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.58	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.29	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.4	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC	Regional
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.97	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC	Regional
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.18	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC	Regional
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.12	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC	Regional
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.85	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.85	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC	Regional
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.06	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC	Regional
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.35	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC	Regional
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC	Regional
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.11	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC	Regional
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1339	CAMO-21-221901	GELC	Regional
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC	Regional
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.77	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC	Regional
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.66	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.302	535	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.302	—	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.13	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.13	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.19	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.11	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.08	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00934	—	0.0167	0.0128	0.0784	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.052	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0249	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0246	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.132	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0392	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0362	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0298	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0202	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0211	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.23	130	—	—	—	4.23	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.302	1720	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	3.4	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2.89	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.06	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.67	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.86	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.59	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.02	3	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.02	1.2	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	31.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	31	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.92	0.00109	—	—	—	3.92	µg/L	Y	U	UJ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.302	0.12	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.302	0.2	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.302	0.343	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.302	—	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.302	3.43	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.04	75000	—	—	—	6.04	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.02	2000	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.02	59	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.02	0.137	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.302	6	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	17.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0817	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.302	160	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.41	—	2.93	1.2	4.23	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.08	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.02	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.93	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.05	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.7	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.09	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.11	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.69	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.47	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.51	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.09	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3.02	1400	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.32	3.7	—	—	—	3.32	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.413	733	—	—	—	0.413	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.02	91	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	59	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	58.1	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	62	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	50.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	52.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	48.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	49	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	47.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	48.9	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.302	34.3	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.739	—	2.65	1.4	5.52	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237800	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235020	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235023	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234165	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231457	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231011	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229351	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224104	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221903	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219723	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217704	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217453	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.709	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CAMO-22-237802	EES6	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.677	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-466	CAMO-22-236370	EES6	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.47	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-255	CAMO-22-235022	EES6	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.791	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2580	CAMO-21-234167	EES6	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.016	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CAMO-21-231459	EES6	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.706	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2111	CAMO-21-231013	EES6	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.454	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1861	CAMO-21-229358	EES6	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.9	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1631	CAMO-21-224105	EES6	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.391	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1354	CAMO-21-221905	EES6	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.799	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1122	CAMO-21-219725	EES6	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.813	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-964	CAMO-21-217706	EES6	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.206	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CAMO-21-217454	EES6	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.302	0.0343	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.02	7.9	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.02	600	—	—	—	3.02	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.02	—	—	—	—	3.02	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.02	75	—	—	—	3.02	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.02	1.25	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.02	45.3	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.302	14800	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.302	612	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.02	354	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.302	885	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.02	1.52	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.03	38.7	—	—	—	5.03	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.02	2.37	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.02	0.485	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.302	200	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.02	7	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.02	4.59	—	—	—	3.02	µg/L	N	U	UJ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.02	122	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.302	802	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.302	288	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.339	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.331	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.382	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.401	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.444	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.42	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.498	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.323	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.374	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.347	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.663	15	—	0.595	2.15	—	pCi/L	Y	U	UJ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.889	—	—	0.801	2.94	—	pCi/L	Y	U	UJ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.02	1	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.02	1.39	—	—	—	3.02	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.02	50	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.02	3.28	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.302	0.343	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.52	781	—	—	—	3.52	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.18	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.29	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.16	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.56	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.59	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.56	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.98	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.09	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.45	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.5	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.22	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.06	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.21	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237800	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.093	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.089	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235020	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235023	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234165	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231457	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231011	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229351	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224104	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	04/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221903	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219723	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217704	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217453	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.302	11.4	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.302	35.1	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3.02	930	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.72	—	—	—	—	3.72	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.912	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.863	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.873	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.88	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.878	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.898	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.968	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.833	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.909	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.992	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.894	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.302	1.65	—	—	—	0.302	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.11	—	4.72	1.93	6.86	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.75	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.54	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.34	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.02	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.03	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.14	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.11	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.72	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.85	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.15	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.28	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.89	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.5	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.48	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.58	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.57	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.34	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.47	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.43	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.37	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.26	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.27	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.22	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.02	190	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.02	38	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.02	1.4	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.02	—	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3.02	0.00167	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-	62-75-9	N	3.02	0.00491	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3.02	0.0273	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	3.02	0.11	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.02	0.37	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3.02	9.81	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.02	3.07	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.02	1	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.491	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.466	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.443	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.475	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.461	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.446	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.528	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.302	170	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.02	5	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0066	—	0.00994	0.00853	0.0619	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0154	—	0.0171	0.00909	0.0517	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.32	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-22.8	—	35.6	17.3	49.4	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.02	250	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.302	117	—	—	—	0.302	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.02	20	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.601	5	—	0.153	0.302	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.812	—	—	0.246	—	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.211	5	—	0.192	0.648	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237802	EES6	Regional
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236370	EES6	Regional
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235022	EES6	Regional
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234167	EES6	Regional
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231459	EES6	Regional
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231013	EES6	Regional
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229358	EES6	Regional
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224105	EES6	Regional
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1354	CAMO-21-221905	EES6	Regional
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-219725	EES6	Regional
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217706	EES6	Regional
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217454	EES6	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.65	—	1.93	1.26	3.99	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	78.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	74.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.00232	8	0.355	0.138	0.494	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.19	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.01	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.91	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.03	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.55	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.84	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.95	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.73	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.43	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.09	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.84	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.31	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.36	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.02	20	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-505	CAMO-22-237800	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-149	CAMO-22-235020	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-149	CAMO-22-235023	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2592	CAMO-21-234165	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2303	CAMO-21-231457	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231011	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1862	CAMO-21-229351	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1608	CAMO-21-224104	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1358	CAMO-21-221903	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1117	CAMO-21-219723	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-927	CAMO-21-217704	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-766	CAMO-21-217453	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.02	1.66	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.02	240	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.36	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.64	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.02	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.98	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	6.13	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.47	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	169	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2022-505	CAMO-22-237800	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.105	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0457	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235020	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235023	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.091	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2592	CAMO-21-234165	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0437	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2303	CAMO-21-231457	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231011	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229351	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224104	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221903	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.088	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1117	CAMO-21-219723	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217704	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0563	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-766	CAMO-21-217453	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.585	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237800	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.51	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235020	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.532	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235023	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.383	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234165	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231457	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231011	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229351	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224104	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221903	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219723	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217704	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217453	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0224	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0252	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0858	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-2303	CAMO-21-231458	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0335	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0401	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0474	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0232	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0508	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0216	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.032	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.02	70	—	—	—	3.02	µg/L	N	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.02	1170	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.02	11.9	—	—	—	3.02	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	Y	14.981	20000	2.06	2.549	3.365	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231011	ARSL	Regional
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	Y	10.565	20000	2.06	1.977	3.427	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224104	ARSL	Regional
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	Y	6.298	20000	2.06	1.377	3.069	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217453	ARSL	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.651	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.709	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.663	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.717	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.72	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.71	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.608	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.724	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.607	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.701	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.581	27.2	0.715	0.0558	0.0942	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0293	28.8	0.0423	0.0126	0.0718	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.24	30	0.336	0.0329	0.0896	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.78	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.25	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.31	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.52	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.27	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.5	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.84	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.19	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.45	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.09	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.39	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.47	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC	Regional
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.43	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC	Regional
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.13	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC	Regional
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.42	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC	Regional
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.69	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC	Regional
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.65	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231458	GELC	Regional
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231012	GELC	Regional
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229350	GELC	Regional
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1608	CAMO-21-224103	GELC	Regional
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.2	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC	Regional
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.33	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC	Regional
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.11	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC	Regional
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.00656	—	—	—	—	—	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.00704	—	—	—	—	—	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.00742	—	—	—	—	—	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.00739	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.00806	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.00856	—	—	—	—	—	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.0106	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.0107	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.0117	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.0136	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	Y	0.0141	—	—	—	—	—	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC	Regional
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC	Regional
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC	Regional
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC	Regional
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC	Regional
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC	Regional
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC	Regional
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC	Regional
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC	Regional
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC	Regional
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.303	535	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.303	—	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.93	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.92	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.9	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.96	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.95	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.84	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.92	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.86	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.98	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.84	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.87	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	R	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00932	—	0.0167	0.00989	0.0587	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0226	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0272	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0344	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0765	—	0.1	—	—	0.017	mg/L	Y	—	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0556	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.022	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0705	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0414	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0372	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.24	130	—	—	—	4.24	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.303	1720	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.06	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.32	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.43	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.03	3	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.03	1.2	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.94	0.00109	—	—	—	3.94	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.303	0.12	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.303	0.2	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.303	0.343	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.303	—	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.303	3.43	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	11.7	75000	—	—	—	6.06	µg/L	Y	J	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.03	2000	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.03	59	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.03	0.137	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.303	6	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	26.7	750	18.7	—	—	15	µg/L	Y	J	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.17	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.164	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.271	—	0.067	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.181	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.19	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.156	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.03	—	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.303	160	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.06	—	2.93	1.15	3.36	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.7	250	2.7	—	—	0.335	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.9	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.9	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.1	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3.03	1400	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.33	3.7	—	—	—	3.33	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.414	733	—	—	—	0.414	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.03	91	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.03	—	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.5	50	7.48	—	—	3	µg/L	Y	—	J-	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.7	50	7.48	—	—	3	µg/L	Y	—	J-	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.9	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	21.1	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	24.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	24.7	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.303	34.3	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	Y	1.11	50	1	—	—	1	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.718	—	2.65	0.897	3.28	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237803	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237806	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235027	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234171	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231460	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231014	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229363	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222128	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219728	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217707	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217456	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.303	0.0343	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.03	7.9	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.03	600	—	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.03	—	—	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.03	75	—	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.03	1.25	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	Y	1.45	5	—	—	—	0.333	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.03	45.3	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.303	14800	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.303	612	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.03	354	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.303	885	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.03	1.52	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.05	38.7	—	—	—	5.05	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.03	2.37	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.03	0.485	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.303	200	—	—	—	0.303	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.03	7	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.03	4.59	—	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	0.339	4.59	—	—	—	0.1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.03	122	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.303	802	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.303	288	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.196	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.198	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.146	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.071	1.6	0.377	—	—	0.033	mg/L	Y	J	J-	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.213	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.204	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.217	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.239	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.265	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.247	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.769	15	—	0.671	2.44	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.02	—	—	0.475	1.54	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.03	1	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.03	1.39	—	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.03	50	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.03	3.28	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.303	0.343	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.54	781	—	—	—	3.54	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.04	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.09	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.94	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.56	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.69	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.33	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.55	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.11	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.42	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.96	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.54	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.11	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.58	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237803	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237806	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235027	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.081	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-2675	CAMO-21-234171	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.075	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231460	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231014	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229363	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224107	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222128	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219728	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-937	CAMO-21-217707	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217456	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	2.57	5	—	—	—	0.5	µg/L	Y	J	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.303	11.4	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.303	35.1	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3.03	930	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.74	—	—	—	—	3.74	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.423	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.445	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.542	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.55	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.514	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.445	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.56	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.479	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.494	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.567	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.569	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.551	1000	2.5	—	—	0.2	µg/L	Y	J	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.595	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.303	1.65	—	—	—	0.303	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.72	—	4.72	2.21	7.77	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.66	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.04	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.93	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.81	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.5	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.49	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.13	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.66	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.83	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.17	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.74	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.37	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.53	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.89	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.97	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.96	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.65	10	0.769	—	—	0.17	mg/L	Y	—	J-	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.69	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.75	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.03	190	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.03	—	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.03	38	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.03	1.4	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.03	—	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.03	—	—	—	—	3.03	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3.03	0.00167	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.03	0.00491	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.03	0.0273	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.03	0.11	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.03	0.37	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.03	9.81	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.03	3.07	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	3.03	1	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.411	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.407	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.392	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.401	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.423	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.422	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.412	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.359	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.403	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.416	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.399	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.303	170	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.03	5	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00891	—	0.00994	0.00706	0.0627	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00445	—	0.0171	0.00945	0.0524	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.55	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.6	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.6	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.68	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.56	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.62	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.56	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-10.6	—	35.6	16	57.7	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.03	250	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.303	117	—	—	—	0.303	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.03	20	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.116	5	—	0.0962	0.333	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	N	0.431	—	—	0.198	—	—	pCi/L	Y	—	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.316	5	—	0.173	0.545	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	14	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.26	—	1.93	1.07	4.16	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	289	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	287	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	288	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	—	—	1	µS/cm	Y	—	J-	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	291	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	—	—	1	µS/cm	Y	—	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	120	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	106	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	118	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	106	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	101	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	110	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	105	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00361	8	0.355	0.103	0.367	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.4	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	600	4.59	—	—	0.665	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.3	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.8	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.5	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.03	20	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-618	CAMO-22-237803	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-618	CAMO-22-237806	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-109	CAMO-22-235027	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2675	CAMO-21-234171	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2392	CAMO-21-231460	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231014	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1814	CAMO-21-229363	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	21	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	21	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1566	CAMO-21-224107	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1398	CAMO-21-222128	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1158	CAMO-21-219728	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-937	CAMO-21-217707	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-732	CAMO-21-217456	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.03	1.66	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.03	240	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	13	12000	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	8.04	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.33	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.2	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.91	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.34	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.6	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	—	—	3.4	mg/L	Y	H	J-	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0434	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237803	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237806	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.114	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0478	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2022-109	CAMO-22-235027	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234171	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0976	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231460	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.102	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2117	CAMO-21-231014	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.09	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1814	CAMO-21-229363	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.148	—	—	—	—	0.033	mg/L	Y	—	UJ	N3B-2021-1566	CAMO-21-224107	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0818	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1398	CAMO-21-222128	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.118	—	—	—	—	0.033	mg/L	Y	—	UJ	N3B-2021-1158	CAMO-21-219728	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.1	—	—	—	—	0.033	mg/L	Y	—	J+	N3B-2021-937	CAMO-21-217707	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0975	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-732	CAMO-21-217456	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.382	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237803	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.375	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237806	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.378	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235027	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.66	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234171	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.614	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231460	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231014	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229363	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	R	N3B-2021-1566	CAMO-21-224107	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.481	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222128	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219728	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217707	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.492	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217456	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0217	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0719	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0541	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0361	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0297	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0568	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	R	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0383	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0566	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0665	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.03	70	—	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.03	1170	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.03	11.9	—	—	—	3.03	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	44.648	20000	2.06	6.859	3.022	—	pCi/L	Y	Q	J-	N3B-2021-2138	CAMO-21-231014	ARSL	Regional
R-50 S1	1077.0	05/11/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	37.805	20000	2.06	5.815	2.733	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-224107	ARSL	Regional
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	42.085	20000	2.06	6.45	2.8	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217456	ARSL	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.83	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.83	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.836	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.798	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.783	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.791	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.659	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.701	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.713	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.698	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.745	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.71	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.769	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.519	27.2	0.715	0.0446	0.0602	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00803	28.8	0.0423	0.00803	0.0459	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.264	30	0.336	0.0292	0.0572	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.16	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.96	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.91	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.67	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.03	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.8	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.24	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.06	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.01	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.03	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.53	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.19	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.75	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.75	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC	Regional
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.65	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC	Regional
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.22	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC	Regional
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	8.62	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-109	CAMO-22-235028	GELC	Regional
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.86	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC	Regional
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.45	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC	Regional
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.24	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC	Regional
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.37	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC	Regional
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.47	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC	Regional
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.95	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC	Regional
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	10.6	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-937	CAMO-21-217708	GELC	Regional
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.36	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC	Regional
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC	Regional
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC	Regional
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC	Regional
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC	Regional
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC	Regional
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC	Regional
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC	Regional
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC	Regional
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC	Regional
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC	Regional
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.306	535	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.306	—	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	2.65	14100	—	—	—	1.74	µg/L	Y	J	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.1	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.13	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.76	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.17	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.06	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.09	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00239	—	0.0167	0.00536	0.0603	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0822	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0212	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0265	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0611	—	0.1	—	—	0.017	mg/L	Y	—	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0301	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0342	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0425	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.087	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0407	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0259	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.28	130	—	—	—	4.28	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.306	1720	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.43	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.06	3	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.06	1.2	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.98	0.00109	—	—	—	3.98	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.306	0.12	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.306	0.2	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.306	0.343	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.306	—	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.306	3.43	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	11.3	75000	—	—	—	6.12	µg/L	Y	J	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3.06	2000	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.06	59	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.06	0.137	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.306	6	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	25.3	750	18.7	—	—	15	µg/L	Y	J	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3.06	—	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.306	160	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	17.03	—	—	0.05	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.2	—	2.93	0.916	3.54	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.09	250	2.7	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3.06	1400	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.36	3.7	—	—	—	3.36	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.418	733	—	—	—	0.418	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.06	91	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3.06	—	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	50	7.48	—	—	3	µg/L	Y	J	J-	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.56	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.28	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.76	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.84	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.1	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.07	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.07	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.86	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.86	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.46	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.306	34.3	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1.84	50	1	—	—	1	µg/L	Y	J	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.205	—	2.65	0.967	3.86	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237809	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235030	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234175	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231463	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231017	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224123	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222131	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219731	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217710	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00275	0.2	0.0017	—	—	0.00167	mg/L	Y	J	U	N3B-2021-777	CAMO-21-217459	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.306	0.0343	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.06	7.9	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.06	600	—	—	—	3.06	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.06	—	—	—	—	3.06	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.06	75	—	—	—	3.06	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.06	1.25	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.06	45.3	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.306	14800	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.306	612	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.06	354	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.306	885	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.06	1.52	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.1	38.7	—	—	—	5.1	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.06	2.37	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.06	0.485	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.306	200	—	—	—	0.306	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.06	7	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.06	4.59	—	—	—	3.06	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.06	122	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.306	802	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.306	288	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.434	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.279	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.686	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.433	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.387	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.405	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.449	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.461	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.8	15	—	0.627	2.19	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.00995	—	—	0.475	1.63	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.06	1	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.06	1.39	—	—	—	3.06	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.06	50	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.06	3.28	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.306	0.343	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.57	781	—	—	—	3.57	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.13	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.25	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.89	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.41	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.26	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.59	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.06	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.96	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.85	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.21	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237809	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235030	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.072	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-2675	CAMO-21-234175	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.071	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231463	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231017	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229366	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224123	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222131	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219731	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-937	CAMO-21-217710	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	UJ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217459	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1.91	5	—	—	—	0.5	µg/L	Y	J	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.306	11.4	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.306	35.1	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3.06	930	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.77	—	—	—	—	3.77	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.927	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.937	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.942	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.904	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.896	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.997	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.987	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.952	1000	2.5	—	—	0.2	µg/L	Y	J	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.958	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.306	1.65	—	—	—	0.306	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.00567	—	4.72	1.79	6.6	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.09	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.07	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.11	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.891	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.03	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.64	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.48	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.24	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.44	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.7	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.51	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.34	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.575	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.6	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.593	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.59	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.62	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.595	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.605	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.582	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.587	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.59	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.06	190	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.06	—	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.06	38	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.06	1.4	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.06	—	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.06	—	—	—	—	3.06	µg/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3.06	0.00167	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.06	0.00491	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.06	0.0273	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.06	0.11	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.06	0.37	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.06	9.81	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.06	3.07	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.06	1	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.321	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.347	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.326	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.288	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.301	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.366	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.378	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.306	170	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.06	5	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0229	—	0.00994	0.0145	0.0643	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0114	—	0.0171	0.0135	0.0537	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.37	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.31	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.35	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-12	—	35.6	14.2	52.8	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.06	250	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.306	117	—	—	—	0.306	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.06	20	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.321	5	—	0.101	0.22	—	pCi/L	Y	—	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	N	0.321	—	—	0.244	—	—	pCi/L	Y	—	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.261	5	—	0.222	0.868	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.713	—	1.93	0.836	2.99	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	129	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.16	8	0.355	0.141	0.474	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.4	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.55	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.44	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.63	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.63	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.54	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.47	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.52	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.06	20	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-618	CAMO-22-237809	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-109	CAMO-22-235030	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2675	CAMO-21-234175	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2392	CAMO-21-231463	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231017	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1814	CAMO-21-229366	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1583	CAMO-21-224123	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1398	CAMO-21-222131	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1158	CAMO-21-219731	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-937	CAMO-21-217710	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-777	CAMO-21-217459	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.06	1.66	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.06	240	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.15	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	113	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0646	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237809	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0828	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235030	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.041	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2675	CAMO-21-234175	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231463	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0685	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231017	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0783	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1814	CAMO-21-229366	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.111	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1583	CAMO-21-224123	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0495	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-1398	CAMO-21-222131	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-1158	CAMO-21-219731	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0482	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-937	CAMO-21-217710	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	2.58	—	—	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217459	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237809	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235030	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.587	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234175	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.396	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231463	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231017	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229366	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224123	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.343	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222131	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219731	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217710	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217459	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0748	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0393	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0269	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0371	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0302	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0302	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0287	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0495	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0713	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.06	70	—	—	—	3.06	µg/L	N	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.06	1170	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.06	11.9	—	—	—	3.06	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	N	0.163	20000	2.06	0.834	2.802	—	pCi/L	Y	U	U	N3B-2021-2108	CAMO-21-231017	ARSL	Regional
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	Y	6.429	20000	2.06	1.358	2.895	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-224123	ARSL	Regional
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	N	-1.702	20000	2.06	0.93	3.106	—	pCi/L	Y	U*	UJ	N3B-2021-804	CAMO-21-217459	ARSL	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.482	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.459	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.474	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.478	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.492	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.485	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.349	27.2	0.715	0.0355	0.0673	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.012	28.8	0.0423	0.012	0.0513	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.155	30	0.336	0.0229	0.064	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.41	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.02	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.4	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.06	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.76	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.84	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.65	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.95	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.06	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.27	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.65	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.26	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC	Regional
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.54	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC	Regional
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC	Regional
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.6	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2022-109	CAMO-22-235031	GELC	Regional
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.82	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC	Regional
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.13	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC	Regional
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC	Regional
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC	Regional
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC	Regional
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.71	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC	Regional
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1158	CAMO-21-219732	GELC	Regional
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	8.35	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-937	CAMO-21-217711	GELC	Regional
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.54	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	—	—	0.01	SU	Y	H	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.78	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	UJ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.7	—	72.9	—	—	1.45	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0198	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0258	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0539	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0378	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0265	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0641	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0317	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.033	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0386	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0266	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0576	—	0.1	—	—	0.017	mg/L	Y	—	J-	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0203	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.31	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.16	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.05	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	20.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	20.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	15.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0681	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.7	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.24	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.86	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.03	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.22	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.06	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231021	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.2	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.51	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.1	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.89	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.16	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.2	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.95	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	30.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	32.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	43.9	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.1	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	40.5	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	34.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1.16	50	1	—	—	1	µg/L	Y	J	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-527	CAMO-22-237812	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236383	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	UJ	N3B-2022-161	CAMO-22-235033	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2704	CAMO-21-234181	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2410	CAMO-21-231467	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231020	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1875	CAMO-21-229370	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1636	CAMO-21-228776	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1256	CAMO-21-222134	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1080	CAMO-21-220396	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217713	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217715	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217462	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217464	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.445	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.507	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.276	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.29	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.244	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.365	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.305	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.355	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.356	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.93	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.22	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.83	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.11	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.09	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.49	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.42	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.13	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.21	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.99	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.19	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.5	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.83	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.12	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.56	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.44	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237812	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.119	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.125	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-298	CAMO-22-236383	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235033	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234181	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231467	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231020	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229370	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.173	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1636	CAMO-21-228776	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.171	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222134	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220396	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217713	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217715	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217462	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217464	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.42	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.5	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.43	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	1000	2.5	—	—	0.2	µg/L	Y	—	J+	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	1000	2.5	—	—	0.2	µg/L	Y	—	J+	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.45	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.32	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.662	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.604	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.48	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.68	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	10	0.769	—	—	0.085	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.5	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.45	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.36	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.3	13.8	0.414	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	13.8	0.414	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	13.8	0.414	—	—	0.25	µg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	13.8	0.414	—	—	0.1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.1	13.8	0.414	—	—	0.1	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.9	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.7	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.9	13.8	0.414	—	—	0.5	µg/L	Y	—	J	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.8	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.4	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.2	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	13.8	0.414	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.64	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.5	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.51	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.58	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.66	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.69	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.78	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.75	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.84	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.99	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.98	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.04	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.01	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	2.96	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	—	—	1	µS/cm	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	—	—	1	µS/cm	Y	—	J	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	—	—	—	—	1	µS/cm	Y	—	J	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	60.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	55.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.41	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.96	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.84	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.12	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.39	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.25	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.43	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.76	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.45	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.62	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.27	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.28	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.22	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.23	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-527	CAMO-22-237812	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-161	CAMO-22-235033	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2704	CAMO-21-234181	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2410	CAMO-21-231467	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231020	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1875	CAMO-21-229370	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1636	CAMO-21-228776	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1256	CAMO-21-222134	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1080	CAMO-21-220396	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CAMO-21-217713	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CAMO-21-217715	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-732	CAMO-21-217462	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-732	CAMO-21-217464	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.75	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.26	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.08	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	UJ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	1000	161	—	—	3.4	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	1000	161	—	—	3.4	mg/L	Y	H	J-	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	1000	161	—	—	3.4	mg/L	Y	H	J-	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	111	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-527	CAMO-22-237812	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236383	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0477	—	—	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-161	CAMO-22-235033	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2704	CAMO-21-234181	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2410	CAMO-21-231467	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0778	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231020	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1875	CAMO-21-229370	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.172	—	—	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228776	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0413	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-1256	CAMO-21-222134	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-1080	CAMO-21-220396	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0886	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-888	CAMO-21-217713	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217715	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0695	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-732	CAMO-21-217462	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0445	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-732	CAMO-21-217464	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.452	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-527	CAMO-22-237812	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236383	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.472	—	—	—	—	0.33	mg/L	Y	J	J-	N3B-2022-161	CAMO-22-235033	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.689	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2704	CAMO-21-234181	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.534	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2410	CAMO-21-231467	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.483	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231020	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.624	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-1875	CAMO-21-229370	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1636	CAMO-21-228776	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1256	CAMO-21-222134	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1080	CAMO-21-220396	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.553	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-888	CAMO-21-217713	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.563	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-888	CAMO-21-217715	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.569	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217462	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.479	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217464	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.205	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.204	—	0.0822	—	—	0.02	mg/L	Y	—	J+	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.22	—	0.0822	—	—	0.02	mg/L	Y	—	J+	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.244	—	0.0822	—	—	0.02	mg/L	Y	—	J+	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.207	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.22	—	0.0822	—	—	0.02	mg/L	Y	—	J	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.223	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.225	—	0.0822	—	—	0.02	mg/L	Y	—	J+	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.24	—	0.0822	—	—	0.02	mg/L	Y	—	J+	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.231	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.241	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.248	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.299	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.312	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	58.85	20000	2.06	8.948	2.771	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231020	ARSL	Regional
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	67.827	20000	2.06	10.324	3.159	—	pCi/L	Y	—	NQ	N3B-2021-1634	CAMO-21-228776	ARSL	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	62.106	20000	2.06	9.459	3.194	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217462	ARSL	Regional
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	RAD	Generic: Low_	Tritium	H-3	Y	65.822	20000	2.06	10.002	2.985	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217464	ARSL	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.398	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.383	30	1.19	—	—	0.067	µg/L	Y	—	U	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.345	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.341	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.344	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.256	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.294	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.3	30	1.19	—	—	0.067	µg/L	Y	—	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.284	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.253	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.252	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.74	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.07	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.98	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.5	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.41	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.94	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.96	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.26	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.38	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	4.15	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.15	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	3.9	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.68	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC	Regional
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.83	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC	Regional
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.62	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-161	CAMO-22-235034	GELC	Regional
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.33	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC	Regional
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.92	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC	Regional
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231021	GELC	Regional
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1875	CAMO-21-229369	GELC	Regional
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1636	CAMO-21-228777	GELC	Regional
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC	Regional
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.87	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC	Regional
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.52	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217716	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC	Regional
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.84	14100	—	—	—	1.74	µg/L	Y	J	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.47	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.47	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.62	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.22	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0106	—	0.0167	0.0084	0.0669	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0322	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0248	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0751	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0306	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0475	—	0.1	—	—	0.017	mg/L	Y	J	UJ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.37	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.45	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	44.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	43.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	46.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	48.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.01	75000	—	—	—	6.01	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	1.03	6	—	—	—	0.3	µg/L	Y	—	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.248	—	0.067	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.183	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.18	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.202	—	0.067	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.19	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	30.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	31.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.26	—	2.93	0.92	2.91	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.4	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.2	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.9	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	288	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	271	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	264	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	319	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	331	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.271	—	2.65	1.04	3.79	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00361	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2022-426	CAMO-22-236385	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00309	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231022	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00305	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231102	GELC	Regional
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00372	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1599	CAMO-21-224127	GELC	Regional
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00345	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217466	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.01	38.7	—	—	—	5.01	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	0.312	4.59	—	—	—	0.1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.0998	1.6	0.377	—	—	0.033	mg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.146	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.207	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.165	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.596	15	—	0.679	2.62	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.29	—	—	0.798	2.35	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	110	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	114	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.84	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.27	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.07	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.42	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.7	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.081	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.076	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231022	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231102	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224127	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217466	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.55	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.567	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.566	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.57	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.571	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.0346	—	4.72	1.77	6.02	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.86	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.94	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.81	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	19.2	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.18	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.23	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.26	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.931	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.901	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.887	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.935	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.874	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00954	—	0.00994	0.00893	0.0671	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0167	—	0.0171	0.0109	0.056	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	7.46	—	35.6	13.4	56.6	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.432	5	—	0.184	0.537	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.24	—	—	0.271	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.805	5	—	0.199	0.441	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.156	—	1.93	0.753	3.18	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	297	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	336	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	317	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	128	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	125	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	127	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	134	11800	157	—	—	1	µg/L	Y	—	J+	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.36	8	0.355	0.153	0.481	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	33.2	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.7	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.4	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	37.4	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	34.9	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2147	CAMO-21-231022	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2147	CAMO-21-231102	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1599	CAMO-21-224127	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-783	CAMO-21-217466	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.59	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	8.16	12000	13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	241	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.104	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0893	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-2147	CAMO-21-231022	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.133	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2147	CAMO-21-231102	GELC	Regional
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.13	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-1599	CAMO-21-224127	GELC	Regional
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0379	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-783	CAMO-21-217466	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2147	CAMO-21-231022	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2147	CAMO-21-231102	GELC	Regional
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1599	CAMO-21-224127	GELC	Regional
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.42	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217466	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0447	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0218	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0537	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.109	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	47.773	20000	2.06	7.322	3.001	—	pCi/L	Y	Q	J-	N3B-2021-2175	CAMO-21-231022	ARSL	Regional
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	RAD	Generic: Low_	Tritium	H-3	Y	50.271	20000	2.06	7.699	3.072	—	pCi/L	Y	Q	J-	N3B-2021-2175	CAMO-21-231102	ARSL	Regional
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	68.544	20000	2.06	10.413	2.854	—	pCi/L	Y	—	J	N3B-2021-1620	CAMO-21-224127	ARSL	Regional
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	64.832	20000	2.06	9.869	3.234	—	pCi/L	Y	*	J-	N3B-2021-804	CAMO-21-217466	ARSL	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.03	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.963	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.94	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.909	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.899	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.626	27.2	0.715	0.058	0.0897	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.012	28.8	0.0423	0.0144	0.0683	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.297	30	0.336	0.0374	0.0853	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.63	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.7	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	2.7	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.48	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.26	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC	Regional
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.04	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC	Regional
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC	Regional
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.22	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC	Regional
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.12	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.44	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.39	—	—	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00894	—	0.0167	0.0115	0.075	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0253	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0467	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.084	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0344	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-830	CASA-21-217479	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.04	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	4.31	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	14	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	14.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	14.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	15.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.651	—	2.93	1.28	4.74	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.31	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.33	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.67	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.3	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.4	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.81	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.82	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.24	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.72	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.365	—	2.65	1.15	4.32	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2181	CASA-21-231064	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2181	CASA-21-231093	GELC	Regional
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228753	GELC	Regional
R-67	1242.6	02/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-830	CASA-21-217480	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.152	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.198	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.196	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.0697	1.6	0.377	—	—	0.033	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.48	15	—	0.813	2.52	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.63	—	—	0.931	2.84	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.1	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.33	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.79	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.63	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.84	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.08	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.086	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.085	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231064	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231093	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228753	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	02/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-830	CASA-21-217480	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.621	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.718	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.754	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.72	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.727	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.11	—	4.72	2.06	6.19	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.368	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.391	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.396	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.38	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.314	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00653	—	0.00994	0.0173	0.0918	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00652	—	0.0171	0.0166	0.0767	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.95	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-11.5	—	35.6	19.3	63.2	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.504	5	—	0.138	0.268	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.16	—	—	0.24	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.655	5	—	0.196	0.512	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	UN	UJ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.258	—	1.93	1.23	4.84	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	179	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	72.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	78.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.291	8	0.355	0.152	0.49	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.72	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.86	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.9	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.83	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.78	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	1	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2181	CASA-21-231064	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	1	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	1	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2181	CASA-21-231093	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	1	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1524	CASA-21-228753	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-67	1242.6	02/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-830	CASA-21-217480	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.98	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0658	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0403	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231064	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0853	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231093	GELC	Regional
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228753	GELC	Regional
R-67	1242.6	02/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-830	CASA-21-217480	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2181	CASA-21-231064	GELC	Regional
R-67	1242.6	07/29/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2181	CASA-21-231093	GELC	Regional
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228753	GELC	Regional
R-67	1242.6	02/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-830	CASA-21-217480	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0376	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.022	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.062	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.112	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	RAD	Generic: Low	Tritium	H-3	N	0.198	20000	2.06	0.847	2.85	—	pCi/L	Y	U	U	N3B-2021-1529	CASA-21-228753	ARSL	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.09	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	1.04	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.959	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.714	27.2	0.715	0.0698	0.103	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	28.8	0.0423	0.0112	0.0781	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.324	30	0.336	0.0421	0.0974	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.7	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.11	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.03	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.85	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.72	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC	Regional
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC	Regional
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC	Regional
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.61	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC	Regional
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.73	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.291	535	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.291	—	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	5.99	14100	—	—	—	1.74	µg/L	Y	B	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	14100	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8	130	—	—	—	8	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.05	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.11	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.11	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.04	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.07	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.19	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.98	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.04	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.07	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0101	—	0.0167	0.00752	0.0846	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0418	—	0.0167	0.0215	0.106	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00541	—	0.0167	0.00855	0.0591	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0505	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0231	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0309	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0465	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0433	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0272	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.023	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0264	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0514	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0792	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0279	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.07	130	—	—	—	4.07	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.291	1720	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.74	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.85	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.25	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2.95	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2.98	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.94	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.84	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.91	3	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.91	1.2	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.7	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	38.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.8	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.78	0.00109	—	—	—	3.78	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.291	0.12	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.291	0.2	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.291	0.343	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.291	—	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.291	3.43	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	9.66	75000	—	—	—	5.82	µg/L	Y	J	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.91	2000	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.91	59	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.91	0.137	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.291	6	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.8	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	25	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.2	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0937	—	0.067	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0966	—	0.067	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3	62	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3	83	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15	2000	—	—	—	15	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5	5560	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-	104-51-8	N	0.3	1000	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-	135-98-8	N	0.3	2000	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-	98-06-6	N	0.3	690	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.291	160	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.8	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.2	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.2	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5	810	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.72	—	2.93	0.923	3.41	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.61	—	2.93	1.07	4.15	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.01	—	2.93	1.52	5.86	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.4	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.98	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.93	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.78	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.14	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.33	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.21	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.32	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.89	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.03	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.09	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.81	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.16	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3	0.187	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5	7.3	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.91	1400	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.2	3.7	—	—	—	3.2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3	20900	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.398	733	—	—	—	0.398	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	2.91	91	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3	233	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3	250	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	19.1	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.9	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.2	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.4	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.3	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	18.6	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	18.8	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.1	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	30	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.291	34.3	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.69	—	2.65	1.03	3.87	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.3	—	2.65	1.19	4.17	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.8	—	2.65	1.18	6.1	—	pCi/L	Y	U	UJ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237814	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235035	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234183	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231469	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231024	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229372	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222136	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220398	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220407	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	02/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217719	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.965	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CAMO-22-237816	EES6	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.995	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-466	CAMO-22-236394	EES6	Regional
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-78.378	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-255	CAMO-22-235037	EES6	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-78.29	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2668	CAMO-21-234185	EES6	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-78.481	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CAMO-21-231471	EES6	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-78.135	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2141	CAMO-21-231026	EES6	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.49	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1819	CAMO-21-229373	EES6	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.526	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1578	CAMO-21-224131	EES6	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.584	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1283	CAMO-21-222138	EES6	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-77.676	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1122	CAMO-21-220400	EES6	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.584	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-964	CAMO-21-217721	EES6	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.559	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CAMO-21-217484	EES6	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.291	0.0343	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.91	7.9	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5	0.2	—	—	—	0.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3	0.0747	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.91	600	—	—	—	2.91	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.91	—	—	—	—	2.91	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.91	75	—	—	—	2.91	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	75	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.91	1.25	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.91	45.3	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3	370	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3	3930	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.291	14800	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.291	612	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.91	354	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.291	885	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-	534-52-1	N	2.91	1.52	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.85	38.7	—	—	—	4.85	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.91	2.37	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.91	0.485	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.291	200	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.91	7	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.91	4.59	—	—	—	2.91	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.91	122	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylhydrazine[1,2-	122-66-7	N	3	0.78	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylhydrazine[1,2-	122-66-7	N	3	0.78	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5	455	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.291	802	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.291	288	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.456	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.328	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.373	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.657	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.409	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.436	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.362	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.382	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.465	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.467	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.465	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.442	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.544	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.14	15	—	0.617	1.9	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.229	15	—	0.428	2.31	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.34	15	—	0.787	2.51	—	pCi/L	Y	U	UJ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.502	—	—	0.722	2.42	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.26	—	—	0.815	2.55	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.971	—	—	0.799	2.71	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	76.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.7	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.91	1	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.91	1.39	—	—	—	2.91	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.91	50	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.91	3.28	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5	38	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.291	0.343	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5	—	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	UJ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	UJ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15	5910	—	—	—	15	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.4	781	—	—	—	3.4	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3	447	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.84	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.75	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.27	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.65	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.42	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.56	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.36	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.3	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.04	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	3.16	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237814	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.076	2	—	—	—	0.067	µg/L	Y	JN	UJ	N3B-2022-94	CAMO-22-235035	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.078	2	0.067	—	—	0.067	µg/L	Y	JN	UJ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234183	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.182	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-2346	CAMO-21-231469	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.179	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231024	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229372	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222136	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.094	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220398	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.114	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.107	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220407	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.102	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217719	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5	1.91	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5	1390	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-	108-10-1	N	1.5	1240	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1.67	5	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1	5	—	—	—	1	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.291	11.4	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.291	35.1	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.91	930	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.59	—	—	—	—	3.59	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.52	1000	2.5	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.49	1000	2.5	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.48	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.68	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.291	1.65	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	N	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.716	—	4.72	2.21	6.59	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.48	—	4.72	2.09	8.38	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.12	—	4.72	2.97	10.5	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.645	200	2.9	—	—	0.6	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.4	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.39	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.65	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.73	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.44	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.91	190	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.91	38	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.91	1.4	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.91	—	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	2.91	0.00167	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.91	0.00491	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.91	0.0273	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.91	0.11	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.91	0.37	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.91	9.81	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.91	3.07	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.91	1	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.53	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.548	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.543	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.548	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.545	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.574	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.536	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.56	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.577	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.582	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.568	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acic	355-46-4	N	0.592	70	—	—	—	0.592	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acic	1763-23-1	N	0.717	70	—	—	—	0.717	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.717	70	—	—	—	0.717	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.291	170	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.91	5	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0057	—	0.00994	0.00783	0.0535	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0049	—	0.00994	0.0163	0.121	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0274	—	0.00994	0.011	0.0631	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0057	—	0.0171	0.00783	0.0446	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0147	—	0.0171	0.0214	0.123	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0137	—	0.0171	0.0113	0.0614	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.32	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.26	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.31	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.35	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-28.7	—	35.6	15.5	50	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-15.9	—	35.6	16.6	60	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-18.9	—	35.6	22	76.2	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.91	250	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5	—	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3	660	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.291	117	—	—	—	0.291	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.91	20	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.126	5	—	0.0842	0.278	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.431	5	—	0.141	0.3	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.553	5	—	0.158	0.302	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	1.81	—	—	0.386	—	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.707	—	—	0.212	—	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	Generic: Radium	Radium-226 and Radium-228	Ra-226+228	Y	0.698	—	—	0.202	—	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.69	5	—	0.377	0.813	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.277	5	—	0.158	0.517	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.144	5	—	0.126	0.436	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237816	EES6	Regional
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236394	EES6	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235037	EES6	Regional
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2668	CAMO-21-234185	EES6	Regional
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231471	EES6	Regional
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2141	CAMO-21-231026	EES6	Regional
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1819	CAMO-21-229373	EES6	Regional
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1578	CAMO-21-224131	EES6	Regional
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1283	CAMO-21-222138	EES6	Regional
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-220400	EES6	Regional
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217721	EES6	Regional
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217484	EES6	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.5	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.7	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.17	—	1.93	0.856	3.52	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.11	—	1.93	1.03	5.18	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.902	—	1.93	1.38	5.77	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.8	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	78.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	84.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	83.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	79.2	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.461	8	0.355	0.156	0.479	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0257	8	0.355	0.138	0.482	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.034	8	0.355	0.0907	0.334	—	pCi/L	Y	U	UJ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.58	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.14	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.01	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.29	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.31	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.37	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.71	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.87	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.26	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.44	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.91	20	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-512	CAMO-22-237814	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-94	CAMO-22-235035	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2650	CAMO-21-234183	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2346	CAMO-21-231469	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-231024	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1821	CAMO-21-229372	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1270	CAMO-21-222136	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1101	CAMO-21-220398	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1101	CAMO-21-220407	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-909	CAMO-21-217719	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.91	1.66	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3	5.74	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.91	240	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	11.4	12000	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	13.5	12000	13	—	—	2.5	µg/L	Y	—	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.08	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.16	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.17	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.51	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.41	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	214	1000	161	—	—	3.4	mg/L	Y	—	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	237	1000	161	—	—	3.4	mg/L	Y	—	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237814	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235035	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0687	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2650	CAMO-21-234183	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.063	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2346	CAMO-21-231469	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.124	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2134	CAMO-21-231024	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229372	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222136	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220398	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220407	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217719	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.053	—	—	—	—	0.033	mg/L	Y	J	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237814	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235035	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.658	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2650	CAMO-21-234183	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.449	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2346	CAMO-21-231469	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231024	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229372	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222136	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220398	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.375	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-1101	CAMO-21-220407	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.426	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-909	CAMO-21-217719	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Total PFAS 3a	PFAS-Tot-3a	N	0	70	—	—	—	—	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0378	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0402	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0684	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0436	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0311	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0376	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.037	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0254	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2	55000	—	—	—	2	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3	7	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.91	70	—	—	—	2.91	µg/L	N	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.91	1170	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.91	11.9	—	—	—	2.91	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3	0.00835	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3	56	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.667	60	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3	60	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	N	0.386	20000	2.06	0.861	2.884	—	pCi/L	Y	UQ	UJ	N3B-2021-2138	CAMO-21-231024	ARSL	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	6.166	20000	2.06	1.309	2.808	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-228784	ARSL	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	Generic: Low_	Tritium	H-3	Y	3.285	20000	2.06	1.096	3.138	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217730	ARSL	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.725	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.732	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.662	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.634	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.641	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.6	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.759	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.762	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.652	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.761	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.48	27.2	0.715	0.0409	0.0555	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.515	27.2	0.715	0.0553	0.101	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.623	27.2	0.715	0.0635	0.13	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0148	28.8	0.0423	0.00925	0.0423	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.034	28.8	0.0423	0.0179	0.0828	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0192	28.8	0.0423	0.0163	0.105	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.184	30	0.336	0.0222	0.0528	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.302	30	0.336	0.0399	0.105	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.249	30	0.336	0.0399	0.123	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.37	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.07	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.61	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.57	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.28	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.52	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.58	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.05	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.94	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.97	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.54	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5	409	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.667	193	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.3	193	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC	Regional
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC	Regional
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.74	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC	Regional
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.27	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC	Regional
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.6	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC	Regional
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.2	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2346	CAMO-21-231470	GELC	Regional
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.3	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC	Regional
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.4	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC	Regional
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.52	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224130	GELC	Regional
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.1	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220399	GELC	Regional
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.15	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220408	GELC	Regional
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.7	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC	Regional
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	14.8	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.299	535	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.294	535	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.299	—	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.294	—	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	4.96	14100	—	—	—	1.74	µg/L	Y	BJ	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	14100	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8	130	—	—	—	8	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.23	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.21	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.2	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.17	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.18	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.11	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.16	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.13	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.6	—	72.9	—	—	1.45	mg/L	Y	—	J+	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00284	—	0.0167	0.00635	0.0716	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0553	—	0.0167	0.0587	0.246	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0247	—	0.0167	0.00987	0.0539	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0567	—	0.1	—	—	0.017	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0603	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0369	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0424	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0233	—	0.1	—	—	0.017	mg/L	Y	J	J+	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0519	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.18	130	—	—	—	4.18	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.12	130	—	—	—	4.12	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.299	1720	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.294	1720	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.94	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.09	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.58	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	3.76	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.55	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	3.88	10	2.7	—	—	2	µg/L	Y	J	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.99	3	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	2.94	3	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.99	1.2	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	61.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	61.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	59.2	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	59.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	63.9	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	63.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	72.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	66.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	68.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	67.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	64	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.89	0.00109	—	—	—	3.89	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.82	0.00109	—	—	—	3.82	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.299	0.12	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.294	0.12	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.299	0.2	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.294	0.2	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.299	0.343	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.294	0.343	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.299	—	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.294	—	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.299	3.43	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.294	3.43	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	10.3	75000	—	—	—	5.98	µg/L	Y	J	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	5.88	75000	—	—	—	5.88	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6	75000	—	—	—	6	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	2.99	2000	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcoho	100-51-6	N	2.94	2000	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.99	59	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	2.94	59	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.99	0.137	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	2.94	0.137	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.299	6	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.294	6	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.1	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	25.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.3	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.5	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.165	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.123	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.199	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.124	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	—	0.067	—	—	0.067	mg/L	Y	J	J+	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	—	0.067	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.139	—	0.067	—	—	0.067	mg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3	62	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3	83	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-	101-55-3	N	2.94	—	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15	2000	—	—	—	15	µg/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5	5560	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-	104-51-8	N	0.3	1000	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-	135-98-8	N	0.3	2000	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-	98-06-6	N	0.3	690	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.299	160	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.294	160	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	29.5	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.9	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	30.8	—	17.03	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	29.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	33.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	32.5	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	31.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5	810	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.305	—	2.93	0.77	2.91	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.286	—	2.93	0.993	3.77	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.03	—	2.93	1.2	4.39	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.8	250	2.7	—	—	0.134	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14	250	2.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	250	2.7	—	—	0.134	mg/L	Y	—	J+	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.8	250	2.7	—	—	0.134	mg/L	Y	—	J+	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.3	250	2.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.6	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.9	250	2.7	—	—	0.134	mg/L	Y	—	J+	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.2	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.2	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.8	250	2.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.5	250	2.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3	0.187	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5	7.3	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	2.99	1400	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-	59-50-7	N	2.94	1400	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-	106-47-8	N	3.29	3.7	—	—	—	3.29	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-	106-47-8	N	3.23	3.7	—	—	—	3.23	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3	20900	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	80	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.408	733	—	—	—	0.408	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-	91-58-7	N	0.402	733	—	—	—	0.402	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	2.99	91	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	2.94	91	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	2.94	—	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3	233	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3	250	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	183	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	190	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	205	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	207	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	178	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	219	50	7.48	—	—	15	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	208	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	202	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	246	50	7.48	—	—	15	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	210	50	7.48	—	—	3	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.299	34.3	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.294	34.3	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.334	—	2.65	0.689	2.9	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.1	—	2.65	1.37	5.88	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.68	—	2.65	1.14	3.78	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237817	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235038	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234186	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231472	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231027	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00207	0.2	0.0017	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1839	CAMO-21-229375	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222139	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220401	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217722	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.772	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-605	CAMO-22-237819	EES6	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.852	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-466	CAMO-22-236402	EES6	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.523	—	—	—	—	—	permil	Y	—	NQ	N3B-2022-255	CAMO-22-235040	EES6	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.457	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2668	CAMO-21-234188	EES6	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.318	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2398	CAMO-21-231474	EES6	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-76.384	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-2141	CAMO-21-231029	EES6	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.925	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1824	CAMO-21-229376	EES6	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.743	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1578	CAMO-21-224134	EES6	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.583	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1294	CAMO-21-222141	EES6	Regional
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-75.763	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-1122	CAMO-21-220403	EES6	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.762	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-964	CAMO-21-217724	EES6	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium	Deuterium Ratio	DELTAH-2	Y	-74.589	—	—	—	—	—	permil	Y	—	NQ	N3B-2021-788	CAMO-21-217487	EES6	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.299	0.0343	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.294	0.0343	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.99	7.9	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	2.94	7.9	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5	0.2	—	—	—	0.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3	0.0747	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.99	600	—	—	—	2.99	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	2.94	600	—	—	—	2.94	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.99	—	—	—	—	2.99	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	2.94	—	—	—	—	2.94	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.99	75	—	—	—	2.99	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	2.94	75	—	—	—	2.94	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	75	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.99	1.25	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	2.94	1.25	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.99	45.3	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	2.94	45.3	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3	370	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3	3930	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.299	14800	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.294	14800	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.299	612	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.294	612	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.99	354	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	2.94	354	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.299	885	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.294	885	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.99	1.52	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.94	1.52	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.98	38.7	—	—	—	4.98	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	4.9	38.7	—	—	—	4.9	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.99	2.37	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	2.94	2.37	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.99	0.485	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	2.94	0.485	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.299	200	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.294	200	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.99	7	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	2.94	7	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.99	4.59	—	—	—	2.99	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	2.94	4.59	—	—	—	2.94	µg/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.99	122	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	2.94	122	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylhydrazine[1,2-	122-66-7	N	2.94	0.78	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylhydrazine[1,2-	122-66-7	N	3	0.78	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5	455	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.299	802	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.294	802	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.299	288	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.294	288	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.401	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.373	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.291	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.309	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.321	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.423	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.39	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.389	15	—	0.707	2.77	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.31	15	—	0.759	2.32	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.463	15	—	0.612	2.44	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.613	—	—	0.795	2.67	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.35	—	—	0.838	2.76	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.48	—	—	0.738	2.05	—	pCi/L	Y	—	J	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	104	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	108	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	104	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	116	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	112	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	110	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.99	1	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	2.94	1	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.99	1.39	—	—	—	2.99	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	2.94	1.39	—	—	—	2.94	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.99	50	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	2.94	50	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.99	3.28	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	2.94	3.28	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5	38	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.299	0.343	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.294	0.343	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5	—	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	UJ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15	5910	—	—	—	15	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.49	781	—	—	—	3.49	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.43	781	—	—	—	3.43	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3	447	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.71	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.97	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.77	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.88	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.87	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.22	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.81	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.57	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.25	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.79	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.5	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.5	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	5.93	200	12.1	—	—	2	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237817	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	UN	U	N3B-2022-94	CAMO-22-235038	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	UN	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234186	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231472	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231027	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229375	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222139	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.089	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1101	CAMO-21-220401	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217722	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5	1.91	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5	1390	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-	108-10-1	N	1.5	1240	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1.67	5	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1	5	—	—	—	1	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.299	11.4	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-	90-12-0	N	0.294	11.4	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.299	35.1	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-	91-57-6	N	0.294	35.1	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	2.99	930	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-	95-48-7	N	2.94	930	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.69	—	—	—	—	3.69	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-	65794-96-9	N	3.63	—	—	—	—	3.63	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.943	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.976	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.859	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	1000	2.5	—	—	0.2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.02	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.05	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.27	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.14	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.299	1.65	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.294	1.65	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	N	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.43	—	4.72	1.56	5.84	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.51	—	4.72	1.94	7.43	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.214	—	4.72	2.31	8.6	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.22	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.49	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.57	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.38	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.04	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.25	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.6	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.48	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.68	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.24	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.06	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.23	200	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.4	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.49	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.59	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.75	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.78	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.57	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.68	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.75	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.76	10	0.769	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.99	190	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	2.94	190	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	2.94	—	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.99	38	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	2.94	38	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.99	1.4	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	2.94	1.4	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	2.94	—	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.99	—	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	2.94	—	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	2.99	0.00167	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	2.94	0.00167	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.99	0.00491	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	2.94	0.00491	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.99	0.0273	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.94	0.0273	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.99	0.11	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.94	0.11	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.99	0.37	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	2.94	0.37	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.99	9.81	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.94	9.81	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.99	3.07	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	2.94	3.07	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.99	1	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	2.94	1	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.781	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.8	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.829	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.82	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.841	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.836	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.787	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.828	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.881	13.8	0.414	—	—	0.05	µg/L	Y	—	J	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.85	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.866	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.834	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.619	70	—	—	—	0.619	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.75	70	—	—	—	0.75	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.75	70	—	—	—	0.75	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.299	170	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.294	170	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.99	5	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	2.94	5	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00208	—	0.00994	0.00858	0.0585	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.022	—	0.00994	0.0349	0.273	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0289	—	0.00994	0.0128	0.0512	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00624	—	0.0171	0.00953	0.0489	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0551	—	0.0171	0.048	0.277	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00668	—	0.0171	0.0097	0.0499	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.78	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.75	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.92	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.84	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-16.7	—	35.6	12.3	39.8	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-19.3	—	35.6	15.1	52.7	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-21.8	—	35.6	14.5	57.8	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.99	250	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Prometon	1610-18-0	N	2.94	250	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5	—	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-	103-65-1	N	0.3	660	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.299	117	—	—	—	0.299	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.294	117	—	—	—	0.294	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.99	20	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	2.94	20	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.146	5	—	0.0983	0.327	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.361	5	—	0.165	0.494	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.235	5	—	0.215	0.759	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	Generic:Radium by	Radium-226 and Radium-228	Ra-226+228	N	0.39	—	—	0.254	—	—	pCi/L	Y	—	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic:Radium by	Radium-226 and Radium-228	Ra-226+228	N	0.368	—	—	0.231	—	—	pCi/L	Y	—	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	Generic:Radium by	Radium-226 and Radium-228	Ra-226+228	N	0.297	—	—	0.262	—	—	pCi/L	Y	—	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.244	5	—	0.234	0.791	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.00683	5	—	0.16	0.611	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0627	5	—	0.149	0.539	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237819	EES6	Regional
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236402	EES6	Regional
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235040	EES6	Regional
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2668	CAMO-21-234188	EES6	Regional
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231474	EES6	Regional
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-2141	CAMO-21-231029	EES6	Regional
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1824	CAMO-21-229376	EES6	Regional
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1578	CAMO-21-224134	EES6	Regional
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1294	CAMO-21-222141	EES6	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-220403	EES6	Regional
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217724	EES6	Regional
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1	—	—	—	—	—	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217487	EES6	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.9	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.5	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.8	—	16	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.4	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.83	—	1.93	0.672	2.95	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.01	—	1.93	1.1	4.71	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.27	—	1.93	1.34	4.86	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	316	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	302	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	311	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	291	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	322	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	327	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	297	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	331	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	123	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	116	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	115	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	126	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	125	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	136	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	133	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	140	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	136	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	130	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.276	8	0.355	0.118	0.357	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.141	8	0.355	0.136	0.469	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.135	8	0.355	0.121	0.411	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.8	600	4.59	—	—	0.266	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.8	600	4.59	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	24.2	600	4.59	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	23.5	600	4.59	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.3	600	4.59	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	25.5	600	4.59	—	—	0.665	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.1	600	4.59	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.2	600	4.59	—	—	0.665	mg/L	Y	—	J+	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.2	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.3	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.2	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.9	600	4.59	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.99	20	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Sulfolane	126-33-0	N	2.94	20	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-512	CAMO-22-237817	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-94	CAMO-22-235038	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2648	CAMO-21-234186	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2351	CAMO-21-231472	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-231027	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1839	CAMO-21-229375	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1309	CAMO-21-222139	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1101	CAMO-21-220401	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-906	CAMO-21-217722	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	2	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.99	1.66	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.94	1.66	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3	5.74	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.99	240	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.94	240	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	12	12000	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	12.4	12000	13	—	—	2.5	µg/L	Y	—	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.75	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.69	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.22	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.07	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.16	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.25	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	234	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	234	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	233	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	290	1000	161	—	—	3.4	mg/L	Y	—	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	259	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	230	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237817	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0386	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.08	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2022-94	CAMO-22-235038	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0508	—	—	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2648	CAMO-21-234186	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.061	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2351	CAMO-21-231472	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.134	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2134	CAMO-21-231027	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229375	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.116	—	—	—	—	0.033	mg/L	Y	—	J+	N3B-2021-1309	CAMO-21-222139	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220401	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.152	—	—	—	—	0.033	mg/L	Y	—	J+	N3B-2021-906	CAMO-21-217722	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.101	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237817	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.464	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235038	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.746	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2648	CAMO-21-234186	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.653	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2351	CAMO-21-231472	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231027	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.389	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-1839	CAMO-21-229375	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.358	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222139	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220401	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.536	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-906	CAMO-21-217722	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.642	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Total PFAS 3a	PFAS-Tot-3a	N	0	70	—	—	—	—	ng/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0311	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0607	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.039	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	0.0822	—	—	0.02	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0321	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0622	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0312	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0411	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0269	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0311	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0399	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2	55000	—	—	—	2	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3	7	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.99	70	—	—	—	2.99	µg/L	N	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	2.94	70	—	—	—	2.94	µg/L	N	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.99	1170	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	2.94	1170	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.99	11.9	—	—	—	2.99	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	2.94	11.9	—	—	—	2.94	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3	0.00835	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-	95-63-6	N	0.3	56	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-	108-67-8	N	0.667	60	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-	108-67-8	N	0.3	60	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_T	Tritium	H-3	Y	32.213	20000	2.06	5.013	3.002	—	pCi/L	Y	Q	J-	N3B-2021-2138	CAMO-21-231027	ARSL	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_T	Tritium	H-3	Y	31.984	20000	2.06	4.96	2.848	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-228785	ARSL	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_T	Tritium	H-3	Y	48.067	20000	2.06	7.373	3.275	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217731	ARSL	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.837	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.871	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.788	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.828	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.816	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.789	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.789	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.866	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.05	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.974	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.969	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.859	27.2	0.715	0.0581	0.0526	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.59	27.2	0.715	0.104	0.255	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.838	27.2	0.715	0.0718	0.123	—	pCi/L	Y	—	NQ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0304	28.8	0.0423	0.00973	0.0401	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0286	28.8	0.0423	0.0495	0.209	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0363	28.8	0.0423	0.0182	0.0996	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.299	30	0.336	0.0285	0.05	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.405	30	0.336	0.0793	0.265	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.323	30	0.336	0.0447	0.116	—	pCi/L	Y	—	NQ	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.22	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.32	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.38	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.12	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.2	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.48	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.8	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.24	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.26	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.77	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.14	63.1	11.4	—	—	1	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5	409	—	—	—	1.5	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.667	193	—	—	—	0.667	µg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-	Xylene[m+p]	N	0.3	193	—	—	—	0.3	µg/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC	Regional
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC	Regional
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.23	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC	Regional
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.94	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC	Regional
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.69	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC	Regional
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.9	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC	Regional
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.55	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC	Regional
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1839	CAMO-21-229374	GELC	Regional
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.98	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC	Regional
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1309	CAMO-21-222140	GELC	Regional
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC	Regional
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.05	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC	Regional
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.35	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acic	6654-64-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acic	5182-30-9	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acic	1655-29-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acic	1655-43-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acic	130-14-3	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acic	1655-45-4	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acic	1655-35-2	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC	Regional
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC	Regional
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC	Regional
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC	Regional
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC	Regional
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC	Regional
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC	Regional
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC	Regional
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC	Regional
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC	Regional
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acic	532-02-5	N	0.002	—	—	—	—	—	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	—	—	—	1.74	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	—	—	—	8.33	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.95	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.89	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.91	—	—	—	—	0.01	SU	Y	H	J	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.02	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.03	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.97	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.02	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.14	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	8.15	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.9	—	—	—	—	0.01	SU	Y	H	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.84	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solutior	pH	Y	7.96	—	—	—	—	0.01	SU	Y	H	J	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	UJ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	—	—	1.45	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	72.9	—	—	1.45	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.5	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.9	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.7	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.3	—	72.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Aluminum	Al	N	68	5000	68	—	—	68	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00205	—	0.0167	0.00844	0.0515	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0567	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0476	—	0.1	—	—	0.017	mg/L	Y	J	J-	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0363	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	0.1	—	—	0.017	mg/L	Y	J	J	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0447	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0949	—	0.1	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0319	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0269	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0477	—	0.1	—	—	0.017	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	0.1	—	—	0.017	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0519	—	0.1	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	—	—	—	4.2	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	1	—	—	1	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.41	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	2.7	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.32	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.05	10	2.7	—	—	2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.5	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.6	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	25.1	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.4	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25	2000	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	—	—	—	3.9	µg/L	Y	U	R	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	—	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	10.1	75000	—	—	—	6	µg/L	Y	J	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcoho	100-51-6	N	3	2000	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Beryllium	Be	N	1	4	1	—	—	1	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.4	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.9	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	15.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.6	750	18.7	—	—	15	µg/L	Y	J	J	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	750	18.7	—	—	15	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.463	—	0.067	—	—	0.067	mg/L	Y	—	J	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	—	—	—	0.337	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-	101-55-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	—	—	—	21.1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	0.11	—	—	0.3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	—	17.03	—	—	0.05	mg/L	Y	N	J-	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.7	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.1	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.8	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	17.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.848	—	2.93	1.01	3.44	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.4	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.27	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.34	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.22	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.2	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.32	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.17	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.27	250	2.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	250	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-	59-50-7	N	3	1400	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	—	—	—	3.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-	91-58-7	N	0.41	733	—	—	—	0.41	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ethe	7005-72-3	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.42	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.04	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.46	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.83	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.8	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.16	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.19	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.89	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.67	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.07	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.37	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.27	50	7.48	—	—	3	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	50	1	—	—	1	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.298	—	2.65	1.38	4.61	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	1000	3	—	—	3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237820	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	UJ	N3B-2022-167	CAMO-22-235041	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234189	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231481	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231030	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229378	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224135	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222142	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222145	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220404	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217727	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	0.0017	—	—	0.00167	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217489	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	0.0747	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	—	—	—	3	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	—	—	—	—	3	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	—	—	—	3	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	—	—	—	0.355	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	—	—	—	—	0.667	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	—	—	—	5	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	4.59	—	—	—	16.7	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	4.59	—	—	—	3	µg/L	N	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	4.59	—	—	—	0.1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.351	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.352	1.6	0.377	—	—	0.033	mg/L	Y	—	J-	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	1.6	0.377	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.289	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.209	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.261	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.252	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.263	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.259	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.334	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.329	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.33	1.6	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.34	15	—	0.851	2.46	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.34	—	—	0.821	2.71	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.3	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.5	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.6	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.4	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	—	67.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	—	—	—	3	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	1000	53.8	—	—	30	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	—	—	—	16.7	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	—	—	—	3.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	—	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.78	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.22	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.08	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.19	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.06	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.49	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.41	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.11	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.34	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.41	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.31	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.06	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.28	—	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	200	12.1	—	—	2	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237820	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.097	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.098	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235041	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234189	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231481	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231030	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229378	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.1	2	—	—	—	0.067	µg/L	Y	J	U	N3B-2021-1615	CAMO-21-224135	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.097	2	0.067	—	—	0.067	µg/L	Y	J	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222142	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222145	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220404	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217727	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	—	—	—	0.067	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217489	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-	108-10-1	N	1.67	1240	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	5	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-	90-12-0	N	0.3	11.4	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-	91-57-6	N	0.3	35.1	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-	95-48-7	N	3	930	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-	65794-96-9	N	3.7	—	—	—	—	3.7	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.12	1000	2.5	—	—	0.2	µg/L	Y	—	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.1	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	1000	2.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.65	—	—	—	0.333	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.65	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.73	—	4.72	2.22	7.83	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	—	—	0.6	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.78	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.863	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.801	10	0.769	—	—	0.017	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.778	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.783	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.798	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.78	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.767	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.768	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.778	10	0.769	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	10	0.769	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	—	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachloropheno	87-86-5	N	3	1	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.524	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.489	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.499	13.8	0.414	—	—	0.05	µg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.502	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.506	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.493	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.453	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.503	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.506	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.435	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.496	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.438	13.8	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00221	—	0.00994	0.00797	0.0622	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00221	—	0.0171	0.00963	0.0519	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	2.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.41	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	2.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	14	—	35.6	24.2	42.1	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	—	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	—	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.201	5	—	0.112	0.353	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	Generic:Radium by	Radium-226 and Radium-228	Ra-226+228	N	0.37	—	—	0.246	—	—	pCi/L	Y	—	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.169	5	—	0.219	0.78	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	50	1.5	—	—	2	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.7	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.8	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.4	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.6	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	0.2	—	—	0.3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	16	—	—	0.1	mg/L	Y	N	J-	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.8	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.68	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.88	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.1	—	16	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	16	—	—	0.1	mg/L	Y	—	J+	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.603	—	1.93	1.04	3.89	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	—	—	1	µS/cm	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	—	—	1	µS/cm	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.6	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.9	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.1	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.3	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.4	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.7	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.5	11800	157	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.1	11800	157	—	—	1	µg/L	Y	—	J+	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.141	8	0.355	0.141	0.485	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.64	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.7	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	600	4.59	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.89	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.84	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.76	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.79	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.83	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	600	4.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-519	CAMO-22-237820	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-167	CAMO-22-235041	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2717	CAMO-21-234189	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2428	CAMO-21-231481	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2142	CAMO-21-231030	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	4	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1877	CAMO-21-229378	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1615	CAMO-21-224135	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1362	CAMO-21-222142	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1362	CAMO-21-222145	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:170.0	Temperature	TEMP	Y	5	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1138	CAMO-21-220404	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	6	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-976	CAMO-21-217727	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:170.0	Temperature	TEMP	Y	3	—	—	—	—	—	deg C	Y	—	NQ	N3B-2021-783	CAMO-21-217489	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	—	—	—	3	µg/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	0.45	—	—	0.6	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	13	—	—	1	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.66	12000	13	—	—	2.5	µg/L	Y	J	J	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	12000	13	—	—	2.5	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	1000	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237820	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0421	—	—	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-167	CAMO-22-235041	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0928	—	—	—	—	0.033	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234189	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231481	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.104	—	—	—	—	0.033	mg/L	Y	—	U	N3B-2021-2142	CAMO-21-231030	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229378	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224135	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222142	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222145	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220404	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217727	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	—	—	0.033	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217489	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237820	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	UJ	N3B-2022-167	CAMO-22-235041	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.548	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234189	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.466	—	—	—	—	0.33	mg/L	Y	J	J	N3B-2021-2428	CAMO-21-231481	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231030	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229378	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224135	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.335	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222142	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.375	—	—	—	—	0.33	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222145	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220404	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217727	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	—	—	0.33	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217489	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.027	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0513	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0381	—	0.0822	—	—	0.02	mg/L	Y	J	UJ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0484	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0488	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0264	—	0.0822	—	—	0.02	mg/L	Y	J	J	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0328	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0804	—	0.0822	—	—	0.02	mg/L	Y	—	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0376	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0372	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.046	—	0.0822	—	—	0.02	mg/L	Y	J	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0581	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0787	—	0.0822	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-	76-13-1	N	2.98	55000	—	—	—	2.98	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	—	—	—	3	µg/L	N	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	—	—	—	3	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-	95-63-6	N	0.333	56	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-	108-67-8	N	0.5	60	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_T	Tritium	H-3	N	0	20000	2.06	0.8	2.71	—	pCi/L	Y	—	U	N3B-2021-1620	CAMO-21-224135	ARSL	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	30	1.19	—	—	0.067	µg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.444	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.446	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.46	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.425	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.479	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.46	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.419	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.361	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.419	30	1.19	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.287	27.2	0.715	0.0335	0.0669	—	pCi/L	Y	—	NQ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0119	28.8	0.0423	0.0119	0.0509	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.127	30	0.336	0.0227	0.0635	—	pCi/L	Y	—	NQ	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.75	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.86	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.74	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.93	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.45	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC	Regional

Table C-1 Analytical Results from the Periodic Monitoring Events Reported in This Periodic Monitoring Report

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Screening Level	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID	Aquifer
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.82	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.84	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.38	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.73	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.83	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.96	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.44	63.1	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	—	—	—	1.67	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	—	—	—	0.333	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	—	—	—	0.5	µg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC	Regional
SIMR-2	885.0	12/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.52	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC	Regional
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	26	10000	14.4	—	—	3.3	µg/L	Y	—	U	N3B-2022-324	CAMO-22-236404	GELC	Regional
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC	Regional
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.79	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC	Regional
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.46	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2428	CAMO-21-231482	GELC	Regional
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-2142	CAMO-21-231031	GELC	Regional
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1877	CAMO-21-229377	GELC	Regional
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1615	CAMO-21-224136	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.22	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222143	GELC	Regional
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC	Regional
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.19	10000	14.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-1138	CAMO-21-220405	GELC	Regional
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.84	10000	14.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-976	CAMO-21-217728	GELC	Regional
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	10000	14.4	—	—	3.3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC	Regional

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
Intermediate																						
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.52	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	J	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.41	—	—	0.01	SU	Y	H	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.35	—	—	0.01	SU	Y	H	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.44	—	—	0.01	SU	Y	H	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00668	0.00945	0.0841	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0215	0.0102	0.0675	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00618	0.00618	0.0413	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00312	0.0104	0.0745	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00756	0.00667	0.0448	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0328	—	—	0.017	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.075	—	—	0.017	mg/L	Y	—	U	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0468	—	—	0.017	mg/L	Y	J	J	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.187	—	—	0.017	mg/L	Y	—	J+	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.28	—	—	2	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	50.5	—	—	15	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	56	—	—	15	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	49.5	—	—	15	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	64.6	—	—	15	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	58.6	—	—	15	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	51.3	—	—	15	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	50.7	—	—	15	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.375	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.403	—	—	0.067	mg/L	Y	—	J-	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.493	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.453	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.459	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.496	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.481	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.524	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	58.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	56.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	58.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	59.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	59.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	57.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	57.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	60.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.357	0.821	3.07	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.27	1.31	3.89	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.959	1.02	3.59	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.17	0.898	3.27	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.06	0.856	2.84	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.8	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	48.3	—	—	0.67	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	48.6	—	—	0.67	mg/L	Y	—	J+	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	49.3	—	—	0.67	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.5	—	—	0.67	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	49.4	—	—	0.67	mg/L	Y	—	J+	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	49.4	—	—	0.67	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	52.1	—	—	0.67	mg/L	Y	—	J+	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	56.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	58.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	55.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	61	—	—	3	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	62.4	—	—	3	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	66.5	—	—	3	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.156	0.876	3.33	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.35	1.27	4.54	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.39	1.35	4.93	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.26	0.862	2.79	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.952	1.1	3.88	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	9.7	—	—	3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	9.29	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	9.81	—	—	3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	8.75	—	—	3	µg/L	Y	J	J	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	12.1	—	—	3	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	6.7	—	—	3	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	4.88	—	—	3	µg/L	Y	J	J	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	4.45	—	—	3	µg/L	Y	J	J	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00268	—	—	0.00167	mg/L	Y	J	J+	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00327	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230992	GELC
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00219	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.02	—	—	0.00167	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217345	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00209	—	—	0.00167	mg/L	Y	J	J	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	08/17/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00277	—	—	0.00167	mg/L	Y	J	J	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	01/13/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2020-677	CAMO-20-192613	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00291	—	—	0.00167	mg/L	Y	J	J	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	12.6	—	—	3	µg/L	N	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	23.4	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	11.9	—	—	3	µg/L	N	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	30.5	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	10	—	—	2.88	µg/L	N	—	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	25	—	—	1	µg/L	Y	—	J	N3B-2021-340	CAMO-21-210517	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	08/17/2020	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	14.1	—	—	3	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	12.1	—	—	3	µg/L	N	—	J	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	28.3	—	—	0.4	µg/L	Y	—	J	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	05/13/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	10.1	—	—	3.13	µg/L	Y	J	J	N3B-2019-1916	CAMO-19-175133	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.511	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.495	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.53	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.54	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.502	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.594	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.499	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.493	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.445	0.728	2.86	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.2	0.845	2.83	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.86	0.823	2.91	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.777	0.793	2.94	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.113	0.745	2.91	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.92	0.661	2.11	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.67	0.843	2.43	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.86	0.929	2.19	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.681	0.656	2.22	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3	0.961	2.88	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	194	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	190	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	196	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	197	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	197	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	193	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	189	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	202	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	12	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	12.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.16	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.39	—	—	2	µg/L	Y	J	J	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.8	—	—	2	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.95	—	—	2	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	3.35	—	—	2	µg/L	Y	J	J	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	3.21	—	—	2	µg/L	Y	J	J	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.94	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.03	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.36	1.69	6.3	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.41	2.2	7.78	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.584	2.33	8.22	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.59	1.66	5.56	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.374	1.62	5.33	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	21.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	23.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	20.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	25.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	25	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	23.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	27.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	24.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.5	—	—	0.85	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.9	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.1	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.4	—	—	0.85	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.9	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.6	—	—	0.425	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.3	—	—	0.17	mg/L	Y	—	J+	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.4	—	—	0.85	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	102	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	97.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	96.8	—	—	5	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	83.8	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	97.9	—	—	5	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	73.7	—	—	5	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	96.6	—	—	5	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	94.9	—	—	5	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00879	0.00763	0.0619	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00474	0.00948	0.0549	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00781	0.0101	0.0472	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0161	0.0137	0.0466	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0299	0.0263	0.0733	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00879	0.00933	0.0517	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00237	0.00786	0.0613	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00521	0.011	0.0458	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00269	0.0129	0.0512	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00995	0.0211	0.105	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.816	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.757	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.771	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.832	—	—	0.05	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.805	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.777	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	N	0.05	—	—	0.05	mg/L	Y	U	U	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.973	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28.9	20.8	33.5	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-7.05	15.9	64.2	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.24	23.8	48.2	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28	18.3	28.8	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-3.6	13.4	50	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.227	0.0948	0.241	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.156	0.0738	0.213	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.292	0.0911	0.186	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	08/12/2008	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.197	0.13	0.44	—	pCi/L	Y	U	U	08-1657	CAMO-08-14500	GELC
MCOI-6	686.0	02/22/2008	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.583	0.24	0.69	—	pCi/L	Y	U	U	08-685	CAMO-08-10427	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.445	0.263	—	—	pCi/L	Y	—	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.267	0.147	—	—	pCi/L	Y	—	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.01	0.234	—	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.218	0.245	0.833	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.111	0.127	0.448	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.721	0.216	0.652	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	08/12/2008	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.269	0.14	0.44	—	pCi/L	Y	U	U	08-1657	CAMO-08-14500	GELC
MCOI-6	686.0	02/22/2008	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.469	0.18	0.48	—	pCi/L	Y	U	U	08-685	CAMO-08-10427	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.3	—	—	0.053	mg/L	Y	E	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	25.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	26.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	23.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	24.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	27.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.373	0.865	3.44	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.689	1.11	4.18	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.328	1.17	4.31	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0377	0.86	3.12	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.184	0.749	3.04	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	539	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	563	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	559	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	583	—	—	1	µS/cm	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	545	—	—	1	µS/cm	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	546	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	471	—	—	1	µS/cm	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	535	—	—	1	µS/cm	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	259	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	250	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	243	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	263	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	272	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	231	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	248	—	—	1	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	275	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0789	0.131	0.483	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0453	0.135	0.486	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.288	0.15	0.491	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.091	0.0844	0.296	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.115	0.11	0.446	—	pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.3	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.2	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.1	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.2	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	46.8	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	49	—	—	1.33	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.6	—	—	1.33	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	52.2	—	—	1.33	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.78	—	—	2.5	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5	—	—	2.5	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.96	—	—	2.5	µg/L	Y	J	U	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	13.3	—	—	2.5	µg/L	Y	—	U	N3B-2021-340	CAMO-21-210516	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	9.95	—	—	2.5	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	420	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	397	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	377	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	371	—	—	3.4	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	369	—	—	3.4	mg/L	Y	—	J+	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	421	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	370	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	374	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0739	—	—	0.033	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.173	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230992	GELC
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0458	—	—	0.033	mg/L	Y	J	J-	N3B-2021-830	CAMO-21-217345	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.145	—	—	0.033	mg/L	Y	—	J+	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	08/17/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	01/13/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0714	—	—	0.033	mg/L	Y	J	U	N3B-2020-677	CAMO-20-192613	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.128	—	—	0.033	mg/L	Y	—	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.629	—	—	0.33	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	07/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.665	—	—	0.33	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230992	GELC
MCOI-6	686.0	05/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.603	—	—	0.33	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	02/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.813	—	—	0.33	mg/L	Y	J	J	N3B-2021-830	CAMO-21-217345	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.613	—	—	0.33	mg/L	Y	J	J	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	08/17/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.691	—	—	0.33	mg/L	Y	J	J	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	01/13/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.773	—	—	0.33	mg/L	Y	J	J	N3B-2020-677	CAMO-20-192613	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.609	—	—	0.33	mg/L	Y	J	J	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0479	—	—	0.02	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0689	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.119	—	—	0.02	mg/L	Y	—	U	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.118	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0496	—	—	0.02	mg/L	Y	J	J	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0656	—	—	0.02	mg/L	Y	—	U	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.159	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3070	322	137	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	2850	112	118	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3200	111	141	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3080	98.2	118	—	pCi/L	Y	—	NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3200	107	145	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.805	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.848	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.786	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.811	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.775	—	—	0.067	µg/L	Y	—	J+	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.743	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.784	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.843	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.558	0.044	0.0559	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.698	0.085	0.19	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.596	0.0432	0.0599	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.63	0.0447	0.101	—	pCi/L	Y	—	NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.721	0.0424	0.116	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0224	0.0083	0.0426	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0484	0.0272	0.164	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0478	0.0144	0.0429	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0183	0.0122	0.0977	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.106	0.0184	0.0501	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.237	0.0255	0.0531	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.202	0.0486	0.173	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.201	0.0253	0.0701	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.294	0.0315	0.0995	—	pCi/L	Y	—	NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.351	0.029	0.0678	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.38	—	—	1	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.01	—	—	1	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.54	—	—	1	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.28	—	—	1	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.31	—	—	1	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	N	1	—	—	1	µg/L	Y	U	U	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	36.6	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	37.2	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	34.1	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	26.5	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	30	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210516	GELC
MCOI-6	686.0	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	32.1	—	—	3.3	µg/L	Y	—	J+	N3B-2020-1577	CAMO-20-205883	GELC
MCOI-6	686.0	01/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	33.2	—	—	3.3	µg/L	Y	—	NQ	N3B-2020-677	CAMO-20-192612	GELC
MCOI-6	686.0	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	23.6	—	—	3.3	µg/L	Y	—	NQ	N3B-2020-354	CAMO-20-189134	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.16	—	—	1.74	µg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	07/12/2010	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	U	10-3649	CASA-10-22648	GELC
SCI-1	358.4	07/12/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	U	10-3649	CASA-10-22646	GELC
SCI-1	358.4	02/05/2010	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	U	10-1678	CASA-10-9453	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49	—	—	0.01	SU	Y	H	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48	—	—	0.01	SU	Y	H	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	112	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	112	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	—	—	1.45	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0884	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.104	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0362	—	—	0.017	mg/L	Y	J	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364	—	—	0.017	mg/L	Y	J	J	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.64	—	—	2	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.4	—	—	2	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.96	—	—	2	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.67	—	—	2	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.59	—	—	2	µg/L	Y	J	J	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Arsenic	As	Y	5.48	—	—	2	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	28.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33	—	—	1	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29.9	—	—	1	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	82	—	—	15	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	83.4	—	—	15	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	89	—	—	15	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	76.4	—	—	15	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	74.6	—	—	15	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	72.8	—	—	15	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.514	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.683	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.64	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.695	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.59	—	—	0.067	mg/L	Y	—	J-	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	51	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	52.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	54.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	51.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	54.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	47.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	97	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	N	0.067	—	—	0.067	mg/L	N	U	R	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	92.5	—	—	1.68	mg/L	Y	HQ	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	101	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.62	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	110	—	—	1.34	mg/L	Y	—	J+	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	102	—	—	1.34	mg/L	Y	H	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	Y	0.45	—	—	0.333	µg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.43	—	—	0.3	µg/L	Y	J	J	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.44	—	—	0.3	µg/L	Y	J	J	2018-888	CASA-18-148003	GELC
SCI-1	358.4	07/12/2010	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.48	—	—	0.25	µg/L	Y	J	J	10-3649	CASA-10-22648	GELC
SCI-1	358.4	07/12/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.56	—	—	0.25	µg/L	Y	J	J	10-3649	CASA-10-22646	GELC
SCI-1	358.4	02/05/2010	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.53	—	—	0.25	µg/L	Y	J	J	10-1678	CASA-10-9453	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.21	—	—	3	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.99	—	—	3	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.83	—	—	3	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.23	—	—	3	µg/L	Y	J	J	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Chromium	Cr	Y	7.99	—	—	3	µg/L	Y	J	J	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.139	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.149	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.166	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.697	—	—	0.033	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.158	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.189	—	—	0.033	mg/L	Y	—	J-	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.17	0.861	2.95	—	pCi/L	Y	U	UJ	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.52	0.913	2.95	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	2.98	1.08	2.8	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	6.95	1.6	2.96	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	RE	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	45.8	2.47	4.75	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	50	3.92	2.95	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.04	0.621	1.97	—	pCi/L	Y	—	NQ	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.387	0.696	2.49	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.33	0.478	1.45	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.84	1.02	2.31	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	27.3	1.05	2.11	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	159	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	166	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	172	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	162	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	170	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	148	—	—	0.453	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	50	—	—	30	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	55.2	—	—	30	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	30.7	—	—	30	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.12	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	57.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	55.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	63.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	65.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	65.1	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Molybdenum	Mo	Y	60.8	—	—	0.2	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.89	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.19	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.23	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.74	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Nickel	Ni	N	1.96	—	—	0.6	µg/L	Y	J	U	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.6	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.41	—	—	0.17	mg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	—	—	0.085	mg/L	Y	—	J-	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	—	—	0.085	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.605	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.619	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.595	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.602	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.72	—	—	0.05	µg/L	Y	—	J	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.697	—	—	0.05	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.78	—	—	0.05	mg/L	Y	—	J+	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.62	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.078	0.0941	0.349	—	pCi/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.352	0.151	0.385	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.307	0.093	0.21	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.401	0.251	—	—	pCi/L	Y	—	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.805	0.228	—	—	pCi/L	Y	—	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.2	0.236	—	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.323	0.232	0.766	—	pCi/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.452	0.171	0.52	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.893	0.217	0.613	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	68.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	67.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	62.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	60.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	64.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	58.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	673	—	—	1	µS/cm	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	733	—	—	1	µS/cm	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	721	—	—	1	µS/cm	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	742	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	671	—	—	1	µS/cm	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	671	—	—	1	µS/cm	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	229	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	230	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	242	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	211	—	—	1	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	237	—	—	1	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	214	—	—	1	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	51.6	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.1	—	—	0.133	mg/L	N	—	R	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	46.3	—	—	3.33	mg/L	Y	HQ	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	41.7	—	—	2.66	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	13.8	—	—	0.133	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	49.4	—	—	2.66	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	43.7	—	—	2.66	mg/L	Y	H	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	399	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	—	—	3.4	mg/L	Y	UH	R	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	444	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	424	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	424	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.122	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	05/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.105	—	—	0.033	mg/L	Y	—	UJ	N3B-2021-1566	CASA-21-228756	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.103	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	08/06/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.133	—	—	0.033	mg/L	Y	—	U	N3B-2020-1528	CASA-20-205884	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.155	—	—	0.033	mg/L	Y	—	J+	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.836	—	—	0.33	mg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	05/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.832	—	—	0.33	mg/L	Y	J	J-	N3B-2021-1566	CASA-21-228756	GELC
SCI-1	358.4	11/04/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.791	—	—	0.33	mg/L	Y	J	J	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	08/06/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.841	—	—	0.33	mg/L	Y	J	J	N3B-2020-1528	CASA-20-205884	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.725	—	—	0.33	mg/L	Y	J	J	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	05/20/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060	Total Organic Carbon	TOC	Y	0.839	—	—	0.33	mg/L	Y	J	J	N3B-2019-1991	CASA-19-175179	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.57	—	—	0.02	mg/L	Y	—	J+	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.55	—	—	0.02	mg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.27	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.26	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.33	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.43	—	—	0.02	mg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.78	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.75	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.14	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.24	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.5	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189200	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Uranium	U	Y	1.37	—	—	0.067	µg/L	Y	—	NQ	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.88	—	—	1	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.7	—	—	1	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.26	—	—	1	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.83	—	—	1	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.83	—	—	1	µg/L	Y	J	J	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.85	—	—	1	µg/L	Y	J	J	N3B-2019-1991	CASA-19-175178	GELC
SCI-1	358.4	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.55	—	—	3.3	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.92	—	—	3.3	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	12	—	—	3.3	µg/L	Y	J	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-367	CASA-20-189200	GELC
SCI-1	358.4	05/20/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	9.45	—	—	3.3	µg/L	Y	J	U	N3B-2019-1991	CASA-19-175178	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	J	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00235	0.00847	0.0592	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00353	0.0106	0.0776	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0114	0.00848	0.038	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00649	0.00892	0.0396	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0165	0.0097	0.0368	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0143	0.00678	0.0364	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0452	—	—	0.017	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0419	—	—	0.017	mg/L	Y	J	U	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0491	—	—	0.017	mg/L	Y	J	U	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	—	—	2	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.39	—	—	2	µg/L	Y	J	J	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	80	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	83	—	—	1	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	84.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	79.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	74.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	68	—	—	1	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	76.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	N	10	—	—	10	µg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	75.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.3	—	—	15	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.9	—	—	15	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22	—	—	15	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.9	—	—	15	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.3	—	—	15	µg/L	Y	J	J	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20	—	—	15	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.9	—	—	15	µg/L	Y	J	J	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	150	—	—	150	µg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.9	—	—	15	µg/L	Y	J	J	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.748	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.956	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.776	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.858	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.735	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.756	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.754	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.765	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	72.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	68	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	68.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	72.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	63.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	69	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	N	0.5	—	—	0.5	mg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	71.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.686	1.16	4.06	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.06	1.5	6.01	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.564	1.02	3.41	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.4	0.999	3.86	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.94	1.07	3.79	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.18	1.03	2.88	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	74.8	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	83.6	—	—	1.34	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	76.4	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	75	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	74.4	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	79.3	—	—	1.34	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	71	—	—	1.34	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	73.7	—	—	1.34	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	Y	0.45	—	—	0.333	µg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.45	—	—	0.3	µg/L	Y	J	J	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.46	—	—	0.3	µg/L	Y	J	J	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.45	—	—	0.3	µg/L	Y	J	J	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.36	—	—	0.3	µg/L	Y	HJ	J-	2016-333	CASA-16-106248	GELC
SCI-2	548.0	11/13/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.37	—	—	0.3	µg/L	Y	HJ	J-	2016-333	CASA-16-106220	GELC
SCI-2	548.0	11/14/2011	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.31	—	—	0.25	µg/L	Y	J	J	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	234	—	—	3	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	244	—	—	3	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	262	—	—	3	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	262	—	—	15	µg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	268	—	—	3	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0136	0.891	3.71	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.12	2.26	6.59	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.712	0.929	3.94	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.402	1.07	4.17	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	4.07	1.02	5.26	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.775	1.01	3.8	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00422	—	—	0.00167	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00415	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231047	GELC
SCI-2	548.0	05/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00487	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1583	CASA-21-228758	GELC
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00368	—	—	0.00167	mg/L	Y	J	J-	N3B-2021-835	CASA-21-217347	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00374	—	—	0.00167	mg/L	Y	J	J	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	08/06/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00433	—	—	0.00167	mg/L	Y	J	J	N3B-2020-1528	CASA-20-205904	GELC
SCI-2	548.0	01/23/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00408	—	—	0.00167	mg/L	Y	J	J	N3B-2020-757	CASA-20-192766	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00478	—	—	0.00167	mg/L	Y	J	J	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/03/2021	WG	UF	RE	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.9	—	—	2.9	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	N	U	UJ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	1.8	—	—	0.1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.02	—	—	3.02	µg/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	2.01	—	—	0.1	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.16	—	—	3.16	µg/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.16	—	—	3.16	µg/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/13/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5.15	—	—	1.55	µg/L	Y	U	U	2016-333	CASA-16-106248	GELC
SCI-2	548.0	11/13/2015	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5.15	—	—	1.55	µg/L	Y	U	U	2016-333	CASA-16-106220	GELC
SCI-2	548.0	11/14/2011	WG	UF	RE	REG	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10.9	—	—	3.3	µg/L	N	U	U	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/14/2011	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10	—	—	3	µg/L	Y	U	UJ	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	J-	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.215	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.141	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.182	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.177	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.159	—	—	0.033	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.21	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.229	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.19	0.815	2.75	—	pCi/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.62	0.788	2.94	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	3.25	1.15	2.96	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.41	0.768	2.44	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.41	0.875	2.83	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	2.5	1.04	2.83	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.84	0.919	2.67	—	pCi/L	Y	—	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.57	0.663	2.01	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.48	0.608	1.77	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.58	0.368	1.08	—	pCi/L	Y	—	J	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.41	0.948	2.78	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.27	0.925	2.71	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	256	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	251	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	238	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	236	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	248	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	221	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	N	4.53	—	—	4.53	mg/L	Y	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	245	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	17.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	16.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	15.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	16.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	15.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	16.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	N	1.1	—	—	1.1	mg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	16.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.54	—	—	0.2	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.425	—	—	0.2	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.469	—	—	0.2	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.571	—	—	0.2	µg/L	Y	J	J	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.567	—	—	0.2	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.564	—	—	0.2	µg/L	Y	J	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.547	—	—	0.2	µg/L	Y	J	U	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.442	1.75	6.7	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.36	2.93	10.5	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.08	2.03	7.25	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.2	2.32	7.98	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.26	2.28	7.62	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.89	1.9	7.2	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	15.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.37	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.41	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.4	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.39	—	—	0.17	mg/L	Y	—	J-	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.35	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.45	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.84	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.895	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.844	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.85	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.874	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.845	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.924	—	—	0.05	µg/L	Y	—	J	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00418	0.00513	0.0588	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0058	0.01	0.0672	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0029	0.0087	0.0526	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00901	0.0054	0.0394	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0375	0.0234	0.0921	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.01	0.0158	0.0737	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00418	0.00782	0.0491	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0029	0.0105	0.075	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0058	0.0511	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0144	0.00624	0.046	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00625	0.0165	0.132	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00000000333	0.0158	0.105	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.65	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.82	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.63	—	—	0.05	mg/L	Y	—	J+	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4.04	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-2.62	13.4	54.1	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	9.14	21.3	83.6	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.9	15	49.9	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-8.1	15.6	53.9	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	10.9	20.2	36.4	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-26.3	12.9	44.4	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.448	0.142	0.307	—	pCi/L	Y	—	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.459	0.146	0.338	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.418	0.158	0.457	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/14/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	1.26	0.27	0.43	—	pCi/L	Y	—	NQ	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.448	0.229	—	—	pCi/L	Y	—	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.459	0.209	—	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.494	0.217	—	—	pCi/L	Y	—	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.019	0.18	0.679	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.179	0.15	0.608	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0767	0.149	0.542	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/14/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0965	0.22	0.79	—	pCi/L	Y	U	U	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	N	0.53	—	—	0.53	mg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	24.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.4	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	21	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	N	1	—	—	1	mg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	23.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.27	1.07	2.6	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.12	1.63	5.48	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.236	0.963	3.7	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.99	1.41	4.32	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.272	1	3.71	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	1.45	0.972	4.52	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	702	—	—	1	µS/cm	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	680	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	742	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	698	—	—	1	µS/cm	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	684	—	—	1	µS/cm	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	713	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	589	—	—	1	µS/cm	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	628	—	—	1	µS/cm	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	359	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	369	—	—	1	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	348	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	339	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	340	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	283	—	—	1	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	331	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	N	10	—	—	10	µg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	339	—	—	1	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.225	0.13	0.48	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.109	0.14	0.483	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.245	0.135	0.488	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.138	0.128	0.428	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.176	0.0993	0.432	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0736	0.108	0.431	—	pCi/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	81.4	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	91.7	—	—	2.66	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	87.1	—	—	2.66	mg/L	Y	—	J+	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	86	—	—	2.66	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	81.4	—	—	2.66	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	93.2	—	—	2.66	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	81.6	—	—	2.66	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	85.8	—	—	2.66	mg/L	Y	—	J+	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	7.04	—	—	2.5	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	8.03	—	—	2.5	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.66	—	—	2.5	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	40.5	—	—	2.5	µg/L	N	—	R	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	12.7	—	—	2.5	µg/L	Y	—	U	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	25	—	—	25	µg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	459	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	473	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	457	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	414	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	496	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	423	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	430	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	457	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0921	—	—	0.033	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.24	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231047	GELC
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0865	—	—	0.033	mg/L	Y	J	J-	N3B-2021-835	CASA-21-217347	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.145	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	08/06/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.252	—	—	0.033	mg/L	Y	—	U	N3B-2020-1528	CASA-20-205904	GELC
SCI-2	548.0	01/23/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.207	—	—	0.033	mg/L	Y	—	UJ	N3B-2020-757	CASA-20-192766	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.205	—	—	0.033	mg/L	Y	—	J+	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.662	—	—	0.33	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	07/27/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.536	—	—	0.33	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231047	GELC
SCI-2	548.0	02/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.84	—	—	0.33	mg/L	Y	J	J	N3B-2021-835	CASA-21-217347	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.623	—	—	0.33	mg/L	Y	J	J	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	08/06/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.72	—	—	0.33	mg/L	Y	J	J	N3B-2020-1528	CASA-20-205904	GELC
SCI-2	548.0	01/23/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.633	—	—	0.33	mg/L	Y	J	J	N3B-2020-757	CASA-20-192766	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.603	—	—	0.33	mg/L	Y	J	J	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0221	—	—	0.02	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0344	—	—	0.02	mg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.101	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0359	—	—	0.02	mg/L	Y	J	J	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0843	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0509	—	—	0.02	mg/L	Y	—	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0392	—	—	0.02	mg/L	Y	J	J	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	216	52.5	140	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	235	42.9	111	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	232	45.1	130	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	290	44.5	120	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	132	43.8	137	—	pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:906.0	Tritium	H-3	Y	264	46.6	132	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.77	—	—	0.067	µg/L	Y	—	J+	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.38	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.33	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.35	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.26	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.28	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.56	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.29	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.34	0.082	0.0556	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.34	0.102	0.153	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.22	0.0655	0.0703	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.31	0.0738	0.102	—	pCi/L	Y	—	NQ	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.28	0.0636	0.153	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.19	0.0553	0.126	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0543	0.0124	0.0423	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0268	0.0242	0.132	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0397	0.0175	0.0504	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0497	0.0188	0.0952	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.179	0.0266	0.0662	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.134	0.021	0.0544	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.741	0.052	0.0528	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.624	0.074	0.139	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.66	0.0477	0.0823	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	01/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.697	0.0539	0.119	—	pCi/L	Y	—	NQ	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.686	0.0469	0.0896	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.713	0.0429	0.0737	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.34	—	—	1	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.03	—	—	1	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.04	—	—	1	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.51	—	—	1	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.79	—	—	1	µg/L	Y	J	J	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.18	—	—	1	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.21	—	—	1	µg/L	Y	J	J	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	N	10	—	—	10	µg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	N	1	—	—	1	µg/L	Y	U	U	N3B-2020-367	CASA-20-189203	GELC
SCI-2	548.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.25	—	—	3.3	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	07/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.66	—	—	3.3	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.28	—	—	3.3	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.33	—	—	3.3	µg/L	Y	J	J	N3B-2021-295	CASA-21-210521	GELC
SCI-2	548.0	08/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	7.12	—	—	3.3	µg/L	Y	J	U	N3B-2020-1528	CASA-20-205905	GELC
SCI-2	548.0	01/23/2020	WG	F	RI	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.29	—	—	3.3	µg/L	Y	J	J	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	33	—	—	33	µg/L	N	U	U	N3B-2020-757	CASA-20-192765	GELC
SCI-2	548.0	11/15/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.43	—	—	3.3	µg/L	Y	J	J	N3B-2020-367	CASA-20-189203	GELC
Regional																						
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.064	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.1	—	—	2	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.02	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	72.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.473	—	—	0.033	mg/L	Y	—	J-	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.09	—	—	0.6	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.91	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.6	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.445	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	11/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.88	—	—	1	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0194	—	—	0.017	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	76.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.4	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.392	—	—	0.067	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	60.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.1	—	—	0.67	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	239	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00387	—	—	0.00167	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236274	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.176	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	209	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	14.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	12.6	—	—	2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.24	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.84	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.971	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.11	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	20.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	541	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	240	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	60.1	—	—	1.33	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	329	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.448	—	—	0.33	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236274	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.51	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.05	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12.7	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.41	—	—	0.01	SU	Y	H	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.41	—	—	1.45	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0995	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.3	—	—	2	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	44.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.2	—	—	15	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0998	—	—	0.067	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.1	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	300	—	—	3	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.257	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.24	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	—	—	0.6	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.54	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.13	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	µS/cm	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0488	—	—	0.033	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236276	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	11/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.19	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.31	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.159	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.66	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.94	—	—	0.2	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.646	—	—	0.6	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	2.78	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.6	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0384	—	—	0.02	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.17	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.28	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	—	—	0.017	mg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.122	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15	—	—	0.134	mg/L	Y	—	J+	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	411	—	—	3	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.214	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.66	—	—	0.2	µg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.49	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.827	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.1	—	—	0.266	mg/L	Y	—	J+	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.3	—	—	1	µg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	61.6	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J-	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.5	—	—	1.45	mg/L	Y	H	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00682	0.00835	0.0711	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0049	0.00775	0.0331	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00544	0.0343	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0201	0.00837	0.0325	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.000000000323	0.00387	0.0388	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00000000118	0.00665	0.0592	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Arsenic	As	Y	2.78	—	—	2	µg/L	Y	J	J	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.8	—	—	2	µg/L	Y	J	J	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3	—	—	2	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3	—	—	2	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.08	—	—	2	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	11.8	—	—	1	µg/L	Y	*	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	13.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	13	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	12.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	12.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.131	1.74	6.18	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.62	0.89	2.95	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.919	0.901	3.54	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.78	1.28	3.85	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.51	1.63	3.55	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.325	1.05	3.31	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.82	—	—	0.067	mg/L	Y	—	J-	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.04	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.84	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.87	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Chromium	Cr	Y	5.68	—	—	3	µg/L	Y	J	J	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.68	—	—	3	µg/L	Y	J	J	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.29	—	—	3	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.81	—	—	3	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	—	—	3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.43	—	—	3	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.02	1.53	5.04	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.356	1.22	4.41	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.695	0.933	3.44	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.151	1.07	4.09	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.65	1.24	4.66	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0597	0.942	3.28	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.256	—	—	0.033	mg/L	Y	—	J-	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.267	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.243	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.15	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.133	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.99	0.806	2.13	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.34	0.89	2.97	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.359	0.463	1.92	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.573	0.532	1.87	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.9	0.882	2.57	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.752	0.601	2.12	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	1.92	0.581	1.88	—	pCi/L	Y	—	NQ	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.94	0.86	2.78	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.25	0.922	2.88	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	1.16	0.637	2.05	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.731	0.749	2.55	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.32	0.534	1.72	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.01	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	08/17/2020	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2020-1577	CAMO-20-205906	GELC
R-1	1031.1	11/16/2020	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210524	GELC
R-1	1031.1	05/04/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224060	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.234	—	—	0.067	µg/L	Y	—	J	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.913	—	—	0.2	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	—	—	0.2	µg/L	Y	—	U	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.953	4.03	12	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.407	1.93	6.87	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.206	1.73	6.38	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.854	1.84	6.67	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.15	2.12	7.45	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.67	1.86	6.07	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Nickel	Ni	Y	2.97	—	—	0.6	µg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.24	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.48	—	—	0.6	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	—	—	0.6	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.26	—	—	0.6	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	—	—	0.6	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.347	—	—	0.017	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.349	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.331	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.313	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.352	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.308	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.35	—	—	0.05	µg/L	Y	H	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.336	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.33	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00311	0.00538	0.0417	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0104	0.00692	0.0244	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00461	0.0103	0.068	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0102	0.0102	0.0749	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00679	0.00751	0.0411	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00846	0.00898	0.0595	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00982	0.0614	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00417	0.0059	0.0469	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0138	0.0138	0.0971	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00508	0.0114	0.107	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00226	0.00816	0.0399	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0148	0.011	0.0497	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.66	—	—	0.05	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	26.2	23.2	62.8	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-13.2	13.7	43.8	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	17.2	19.6	35.5	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-34.6	16.3	46.2	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-27.4	18.2	60.5	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.06	11.3	42.2	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/09/2007	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.261	0.11	0.31	—	pCi/L	Y	U	U	08-145	CASA-08-8062	GELC
R-1	1031.1	02/22/2008	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.312	0.14	0.37	—	pCi/L	Y	U	U	08-685	CAMO-08-10456	GELC
R-1	1031.1	11/18/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.0382	0.081	0.31	—	pCi/L	Y	U	U	12-384	CAMO-12-1474	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.485	0.119	0.233	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.661	0.174	0.405	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.882	0.211	—	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.976	0.24	—	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/09/2007	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.241	0.17	0.55	—	pCi/L	Y	U	U	08-145	CASA-08-8062	GELC
R-1	1031.1	02/22/2008	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	Y	0.708	0.23	0.61	—	pCi/L	Y	—	NQ	08-685	CAMO-08-10456	GELC
R-1	1031.1	11/18/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.525	0.16	0.4	—	pCi/L	Y	—	NQ	12-384	CAMO-12-1474	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.396	0.174	0.548	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.315	0.166	0.515	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.27	1.75	5.8	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0583	0.922	3.53	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.583	0.868	3.25	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0407	1.09	4.2	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.45	1.15	5.21	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.28	0.561	2.68	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121	—	—	1	µS/cm	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.2	—	—	1	µg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	48.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0636	0.0643	0.224	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.267	0.147	0.483	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.021	0.122	0.452	—	pCi/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.113	0.102	0.425	—	pCi/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00535	0.0926	0.314	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.121	0.0689	0.285	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.07	—	—	0.133	mg/L	Y	—	J-	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	9.2	—	—	2.5	µg/L	Y	J	U	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.3	—	—	2.5	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.09	—	—	2.5	µg/L	N	J	R	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.92	—	—	2.5	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	3.4	mg/L	Y	H	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.041	—	—	0.02	mg/L	Y	J	J	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.042	—	—	0.02	mg/L	Y	J	J	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0355	—	—	0.02	mg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0865	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0282	—	—	0.02	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0261	—	—	0.02	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Uranium	U	Y	0.793	—	—	0.067	µg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.93	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.866	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.905	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.802	—	—	0.067	µg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.766	0.0471	0.0576	—	pCi/L	Y	—	NQ	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.79	0.0473	0.0893	—	pCi/L	Y	—	NQ	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.713	0.0418	0.116	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.765	0.0443	0.122	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.732	0.0668	0.119	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.594	0.0451	0.0546	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0244	0.0125	0.0502	—	pCi/L	Y	U	U	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00676	0.00828	0.0779	—	pCi/L	Y	U	U	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0547	0.016	0.0501	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.091	0.0182	0.0528	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0215	0.0152	0.0853	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0388	0.012	0.0416	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.324	0.0312	0.0552	—	pCi/L	Y	—	NQ	2015-265	CAMO-15-90209	GELC
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.298	0.0288	0.0882	—	pCi/L	Y	—	NQ	2016-389	CAMO-16-106096	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.324	0.0286	0.0678	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.373	0.0322	0.0715	—	pCi/L	Y	—	NQ	2018-854	CAMO-18-148110	GELC
R-1	1031.1	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.308	0.0447	0.139	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189351	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.261	0.0262	0.0519	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236282	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.45	—	—	1	µg/L	Y	—	NQ	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.76	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.43	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.26	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	05/13/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2019-2011	CAMO-19-175136	GELC
R-1	1031.1	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.56	—	—	3.3	µg/L	Y	J	U	N3B-2020-295	CAMO-20-189137	GELC
R-1	1031.1	08/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.74	—	—	3.3	µg/L	Y	J	U	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.39	—	—	3.3	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	05/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.06	—	—	3.3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205977	GELC
R-11	855.0	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208126	GELC
R-11	855.0	11/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-287	CASA-21-210527	GELC
R-11	855.0	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210993	GELC
R-11	855.0	01/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-757	CASA-21-217350	GELC
R-11	855.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CASA-21-217685	GELC
R-11	855.0	03/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219597	GELC
R-11	855.0	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221866	GELC
R-11	855.0	05/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224403	GELC
R-11	855.0	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229322	GELC
R-11	855.0	07/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231051	GELC
R-11	855.0	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231429	GELC
R-11	855.0	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	07/08/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	UJ	10-3621	CASA-10-22657	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.76	—	—	1.74	µg/L	Y	J	J	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	—	—	0.01	SU	Y	H	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2021-757	CASA-21-217348	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	J	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	0.01	SU	Y	H	J-	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	J	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	0.01	SU	Y	H	J	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	—	—	0.01	SU	Y	H	J	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	—	—	0.01	SU	Y	H	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0136	0.0175	0.0945	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00463	0.00866	0.0312	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0209	0.0134	0.0414	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00179	0.00694	0.0361	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0087	0.00768	0.073	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0308	—	—	0.017	mg/L	Y	J	J	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.114	—	—	0.017	mg/L	Y	—	U	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0718	—	—	0.017	mg/L	Y	—	U	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0269	—	—	0.017	mg/L	Y	J	U	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0407	—	—	0.017	mg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.19	—	—	0.017	mg/L	Y	—	J	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0414	—	—	0.017	mg/L	Y	J	J	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0631	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.105	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0193	—	—	0.017	mg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	4.87	—	—	2	µg/L	Y	J	U	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.14	—	—	2	µg/L	Y	J	J	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	4.18	—	—	2	µg/L	Y	J	J	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.95	—	—	2	µg/L	Y	J	J	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.86	—	—	2	µg/L	Y	J	J	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.61	—	—	2	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.22	—	—	2	µg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.38	—	—	2	µg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	—	—	2	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.87	—	—	2	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.53	—	—	2	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.46	—	—	2	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	—	—	2	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.49	—	—	2	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	—	—	2	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42	—	—	1	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	44.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	44	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	40.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	41.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	41.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	35.2	—	—	15	µg/L	Y	J	J	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	35.5	—	—	15	µg/L	Y	J	J	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	34.7	—	—	15	µg/L	Y	J	J	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	35.9	—	—	15	µg/L	Y	J	J	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.3	—	—	15	µg/L	Y	J	J	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	29.5	—	—	15	µg/L	Y	J	J	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.6	—	—	15	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.7	—	—	15	µg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.7	—	—	15	µg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.6	—	—	15	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.3	—	—	15	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.8	—	—	15	µg/L	Y	J	J	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.3	—	—	15	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	32.4	—	—	15	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.2	—	—	15	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.8	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	31.4	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	—	—	15	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.9	—	—	15	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.2	—	—	15	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0786	—	—	0.067	mg/L	Y	J	J	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0736	—	—	0.067	mg/L	Y	J	J	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0911	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1317	CASA-21-221865	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0699	—	—	0.067	mg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.7	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.01	1.59	5.7	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.428	1.39	5.04	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.81	1.49	5.1	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.27	1.16	3.77	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.57	1.03	4.08	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.61	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.71	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.82	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.87	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.87	—	—	0.067	mg/L	Y	—	J+	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.84	—	—	0.067	mg/L	Y	—	J+	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.68	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.04	—	—	0.067	mg/L	Y	—	J+	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.42	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.75	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.29	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.18	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.97	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.8	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.64	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.64	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.59	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.68	—	—	0.067	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.49	—	—	3	µg/L	Y	J	J	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.82	—	—	3	µg/L	Y	J	J	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	—	—	3	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14	—	—	3	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	—	—	3	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.46	1.17	4.83	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.94	1.57	5.99	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.13	1.34	5.26	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.623	1.11	4.02	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.01	1.01	3.51	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	04/15/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221864	GELC
R-11	855.0	04/15/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221867	GELC
R-11	855.0	05/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1599	CASA-21-224401	GELC
R-11	855.0	06/08/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229321	GELC
R-11	855.0	07/21/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231049	GELC
R-11	855.0	08/17/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00535	—	—	0.00167	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231427	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.838				permil	Y		NQ	N3B-2020-1744	CASA-20-205977	EES6
R-11	855.0	10/06/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.904				permil	Y		NQ	N3B-2021-246	CASA-21-208126	EES6
R-11	855.0	11/03/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.27				permil	Y		NQ	N3B-2021-461	CASA-21-210527	EES6
R-11	855.0	12/08/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.17				permil	Y		NQ	N3B-2021-576	CASA-21-210993	EES6
R-11	855.0	01/25/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.173				permil	Y		NQ	N3B-2021-788	CASA-21-217350	EES6
R-11	855.0	02/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.139				permil	Y		NQ	N3B-2021-981	CASA-21-217685	EES6
R-11	855.0	03/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.38				permil	Y		NQ	N3B-2021-1122	CASA-21-219597	EES6
R-11	855.0	04/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.789				permil	Y		NQ	N3B-2021-1344	CASA-21-221866	EES6
R-11	855.0	05/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.954				permil	Y		NQ	N3B-2021-1631	CASA-21-224403	EES6
R-11	855.0	06/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.824				permil	Y		NQ	N3B-2021-1794	CASA-21-229322	EES6
R-11	855.0	07/21/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.394				permil	Y		NQ	N3B-2021-2141	CASA-21-231051	EES6
R-11	855.0	08/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.713				permil	Y		NQ	N3B-2021-2398	CASA-21-231429	EES6
R-11	855.0	09/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.623				permil	Y		NQ	N3B-2021-2625	CASA-21-234049	EES6
R-11	855.0	10/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.447				permil	Y		NQ	N3B-2022-61	CASA-22-235000	EES6
R-11	855.0	11/02/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.503				permil	Y		NQ	N3B-2022-468	CASA-22-236423	EES6
R-11	855.0	12/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.952				permil	Y		NQ	N3B-2022-605	CASA-22-237780	EES6
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.422	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.558	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.574	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.579	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.408	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.505	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.458	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.574	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.463	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.47	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.52	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.454	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.444	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.354	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.416	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.413	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	—	—	0.033	mg/L	Y	—	J-	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.6	—	—	0.033	mg/L	Y	—	J-	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.476	—	—	0.033	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.736	0.72	2.57	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.673	0.781	2.87	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.6	0.737	2.29	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.532	0.758	2.97	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.53	0.827	2.61	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.63	0.801	2.51	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.92	0.925	2.86	—	pCi/L	Y	—	NQ	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.668	0.607	2.06	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.71	0.553	1.77	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.82	0.882	2.87	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	85.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.95	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.36	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.24	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.38	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.03	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	06/08/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-1795	CASA-21-229321	GELC
R-11	855.0	07/21/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231049	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	08/17/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231427	GELC
R-11	855.0	09/14/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234047	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	09/14/2021	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234056	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.155	—	—	0.067	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	10/12/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.151	—	—	0.067	µg/L	Y	J	J	N3B-2022-70	CASA-22-234998	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.59	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	—	—	0.2	µg/L	Y	—	J+	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.74	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.7	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.62	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.54	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.61	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.51	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.53	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.51	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.47	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.53	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.59	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.93	2.65	10.1	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.32	3	11	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.4	2.73	9.9	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.15	2.26	7.62	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.09	2.08	7.18	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.13	—	—	0.6	µg/L	Y	J	J	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.795	—	—	0.6	µg/L	Y	J	J	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.949	—	—	0.6	µg/L	Y	J	J	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.06	—	—	0.6	µg/L	Y	J	J	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.649	—	—	0.6	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.84	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.6	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.45	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.53	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.4	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.21	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.74	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.53	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.51	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.3	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.7	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.73	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.95	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.76	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.77	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.08	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.21	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.92	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.769	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	10/06/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.754	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.774	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.726	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.784	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.82	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.755	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.79	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.865	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.712	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.783	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.759	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.769	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.799	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.78	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.778	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.776	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.782	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00595	0.0152	0.0399	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0149	0.00859	0.029	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00901	0.047	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00916	0.02	0.0594	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00998	0.012	0.0936	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00298	0.0115	0.0589	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00496	0.00859	0.0557	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00637	0.0101	0.0671	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0153	0.0164	0.0476	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00665	0.0115	0.0782	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	J+	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	J+	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.62	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	Y	71.5	14.3	37.8	—	pCi/L	Y	—	NQ	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-28.8	18.9	63.9	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-20.7	19.4	72.3	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.35	14.2	48.8	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-0.784	15.9	59.6	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/08/2005	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-226	Ra-226	N	2.27	3.12	5.64	—	pCi/L	Y	U	U	149897	GU05110G11R01	GELC
R-11	855.0	11/08/2005	WG	UF	INIT	FD	RAD	EPA:901.1	Radium-226	Ra-226	N	9.82	1.83	7.09	—	pCi/L	Y	UI	R	149897	GU05110G11R90	GELC
R-11	855.0	11/07/2007	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.189	0.12	0.38	—	pCi/L	Y	U	U	08-136	CASA-08-7436	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	02/06/2008	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.321	0.12	0.35	—	pCi/L	Y	U	U	08-591	CASA-08-10552	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.0718	0.0794	0.295	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.393	0.143	0.372	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.3	0.173	—	—	pCi/L	Y	—	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.699	0.242	—	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/07/2007	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.481	0.14	0.34	—	pCi/L	Y	—	NQ	08-136	CASA-08-7436	GELC
R-11	855.0	02/06/2008	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.255	0.15	0.48	—	pCi/L	Y	U	U	08-591	CASA-08-10552	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.228	0.153	0.513	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.306	0.195	0.635	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1744	CASA-20-205977	EES6
R-11	855.0	10/06/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CASA-21-208126	EES6
R-11	855.0	11/03/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CASA-21-210527	EES6
R-11	855.0	12/08/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-576	CASA-21-210993	EES6
R-11	855.0	01/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CASA-21-217350	EES6
R-11	855.0	02/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-981	CASA-21-217685	EES6
R-11	855.0	03/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1122	CASA-21-219597	EES6
R-11	855.0	04/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1344	CASA-21-221866	EES6
R-11	855.0	05/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1631	CASA-21-224403	EES6
R-11	855.0	06/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1794	CASA-21-229322	EES6
R-11	855.0	07/21/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2141	CASA-21-231051	EES6
R-11	855.0	08/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CASA-21-231429	EES6
R-11	855.0	09/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2625	CASA-21-234049	EES6
R-11	855.0	10/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-61	CASA-22-235000	EES6
R-11	855.0	11/02/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-468	CASA-22-236423	EES6
R-11	855.0	12/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CASA-22-237780	EES6
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	J+	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1599	CASA-21-224402	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	N	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.384	1.05	4.41	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.61	1.46	5.94	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.09	1.37	5.24	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.842	1.16	4.62	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.491	0.883	3.84	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	212	—	—	1	µS/cm	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	233	—	—	1	µS/cm	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235	—	—	1	µS/cm	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	1	µS/cm	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	J-	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	220	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	1	µS/cm	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231	—	—	1	µS/cm	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	95.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	93.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	97.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	96.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	86.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	86.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	89	—	—	1	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	83.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	91.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	85.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00622	0.131	0.48	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.293	0.101	0.487	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.000543	0.124	0.442	—	pCi/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.346	0.15	0.489	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0508	0.138	0.49	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.35	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.43	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.21	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.01	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.72	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.54	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.73	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.69	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.47	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.08	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.07	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.07	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.37	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.81	—	—	0.133	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	UJ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	4.13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	7.05	—	—	2.5	µg/L	Y	J	U	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.96	—	—	2.5	µg/L	Y	J	U	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.32	—	—	2.5	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.62	—	—	2.5	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.78	—	—	2.5	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.37	—	—	2.5	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	—	—	3.4	mg/L	Y	—	J+	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	J+	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J+	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	J+	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	3.4	mg/L	Y	—	J+	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	J+	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	—	—	3.4	mg/L	Y	—	J-	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	—	—	3.4	mg/L	Y	—	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	J+	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	10/06/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0509	—	—	0.033	mg/L	Y	J	U	N3B-2021-35	CASA-21-208124	GELC
R-11	855.0	11/03/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-287	CASA-21-210526	GELC
R-11	855.0	11/03/2020	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-287	CASA-21-210529	GELC
R-11	855.0	12/08/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0617	—	—	0.033	mg/L	Y	J	J	N3B-2021-551	CASA-21-210991	GELC
R-11	855.0	12/08/2020	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.261	—	—	0.033	mg/L	Y	—	J	N3B-2021-551	CASA-21-211024	GELC
R-11	855.0	01/25/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0624	—	—	0.033	mg/L	Y	J	U	N3B-2021-757	CASA-21-217349	GELC
R-11	855.0	02/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0817	—	—	0.033	mg/L	Y	J	J+	N3B-2021-976	CASA-21-217683	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	06/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.179	—	—	0.033	mg/L	Y	—	J+	N3B-2021-1795	CASA-21-229321	GELC
R-11	855.0	08/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0365	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2331	CASA-21-231427	GELC
R-11	855.0	10/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0432	—	—	0.033	mg/L	Y	J	J+	N3B-2022-70	CASA-22-234998	GELC
R-11	855.0	12/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.035	—	—	0.033	mg/L	Y	J	J-	N3B-2022-578	CASA-22-237778	GELC
R-11	855.0	06/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229321	GELC
R-11	855.0	07/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2136	CASA-21-231049	GELC
R-11	855.0	08/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231427	GELC
R-11	855.0	09/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234047	GELC
R-11	855.0	09/14/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234056	GELC
R-11	855.0	10/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.345	—	—	0.33	mg/L	Y	J	J	N3B-2022-70	CASA-22-234998	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0758	—	—	0.02	mg/L	Y	—	U	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0563	—	—	0.02	mg/L	Y	—	J	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.031	—	—	0.02	mg/L	Y	J	J	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0208	—	—	0.02	mg/L	Y	J	U	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.192	—	—	0.02	mg/L	Y	—	U	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0416	—	—	0.02	mg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0222	—	—	0.02	mg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0288	—	—	0.02	mg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.52	0.939	2.756	—	pCi/L	Y	U	U	N3B-2020-398	CASA-20-189208	ARSL
R-11	855.0	01/08/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.919	1.065	3.115	—	pCi/L	Y	U	U	N3B-2020-701	CASA-20-192830	ARSL
R-11	855.0	08/05/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.215	0.899	3.028	—	pCi/L	Y	U	U	N3B-2020-1538	CASA-20-198983	ARSL
R-11	855.0	11/03/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	216.861	32.648	3.145	—	pCi/L	Y	—	UJ	N3B-2021-301	CASA-21-210526	ARSL
R-11	855.0	11/03/2020	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	79.015	11.994	3.146	—	pCi/L	Y	—	UJ	N3B-2021-301	CASA-21-210529	ARSL
R-11	855.0	05/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.264	0.919	2.762	—	pCi/L	Y	U	UJ	N3B-2021-1620	CASA-21-224401	ARSL
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.768	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.753	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.777	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.781	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.782	—	—	0.067	µg/L	Y	—	J+	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.727	—	—	0.067	µg/L	Y	—	J+	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.791	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.623	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.706	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.725	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.714	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.702	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.806	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.827	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.766	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.74	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.74	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.792	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.729	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.769	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.596	0.0574	0.104	—	pCi/L	Y	—	NQ	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.629	0.0405	0.0812	—	pCi/L	Y	—	NQ	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.776	0.0415	0.106	—	pCi/L	Y	—	NQ	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.638	0.0517	0.0789	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.587	0.0494	0.0694	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0126	0.0126	0.0909	—	pCi/L	Y	U	U	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0184	0.0106	0.0708	—	pCi/L	Y	U	U	2016-315	CASA-16-106240	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0709	0.0164	0.0457	—	pCi/L	Y	—	NQ	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0125	0.0107	0.0569	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0216	0.0103	0.0529	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.163	0.033	0.0999	—	pCi/L	Y	—	NQ	2015-393	CASA-15-90249	GELC
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.231	0.0245	0.0802	—	pCi/L	Y	—	NQ	2016-315	CASA-16-106240	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.297	0.0262	0.0619	—	pCi/L	Y	—	NQ	2018-828	CASA-18-147998	GELC
R-11	855.0	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.264	0.0335	0.0922	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189208	GELC
R-11	855.0	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.262	0.029	0.0659	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236421	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.47	—	—	1	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.23	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.33	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.87	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.19	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.21	—	—	1	µg/L	Y	—	NQ	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.55	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.89	—	—	1	µg/L	Y	—	NQ	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.27	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221865	GELC
R-11	855.0	04/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.89	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221868	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.44	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.83	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.37	—	—	1	µg/L	Y	—	NQ	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.26	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.44	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.93	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.89	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	11.5	—	—	3.3	µg/L	Y	J	U	N3B-2020-1722	CASA-20-205976	GELC
R-11	855.0	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	12.2	—	—	3.3	µg/L	Y	J	U	N3B-2021-35	CASA-21-208125	GELC
R-11	855.0	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.76	—	—	3.3	µg/L	Y	J	J	N3B-2021-287	CASA-21-210525	GELC
R-11	855.0	11/03/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2021-287	CASA-21-210528	GELC
R-11	855.0	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	11.9	—	—	3.3	µg/L	Y	J	U	N3B-2021-551	CASA-21-210992	GELC
R-11	855.0	12/08/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	11.8	—	—	3.3	µg/L	Y	J	U	N3B-2021-551	CASA-21-211025	GELC
R-11	855.0	01/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.1	—	—	3.3	µg/L	Y	J	J	N3B-2021-757	CASA-21-217348	GELC
R-11	855.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.2	—	—	3.3	µg/L	Y	J	J	N3B-2021-976	CASA-21-217684	GELC
R-11	855.0	03/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.96	—	—	3.3	µg/L	Y	J	J	N3B-2021-1103	CASA-21-219596	GELC
R-11	855.0	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.96	—	—	3.3	µg/L	Y	J	J	N3B-2021-1599	CASA-21-224402	GELC
R-11	855.0	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.74	—	—	3.3	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229320	GELC
R-11	855.0	07/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.5	—	—	3.3	µg/L	Y	J	J	N3B-2021-2136	CASA-21-231050	GELC
R-11	855.0	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.1	—	—	3.3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231428	GELC
R-11	855.0	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.3	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	09/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.6	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.41	—	—	3.3	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.57	—	—	0.01	SU	Y	H	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.51	—	—	0.01	SU	Y	H	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.42	—	—	0.01	SU	Y	H	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	0.01	SU	Y	H	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.42	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.01	—	—	1.45	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00849	0.0723	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0122	0.0351	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00726	0.00873	0.0431	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00822	0.0065	0.0412	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00654	0.00654	0.0549	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0827	—	—	0.017	mg/L	Y	—	U	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.139	—	—	0.017	mg/L	Y	—	U	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0242	—	—	0.017	mg/L	Y	J	UJ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0322	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24	—	—	1	µg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26	—	—	1	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	27.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.1	—	—	15	µg/L	Y	J	J	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.06	2.21	8.47	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	4.56	2.23	4.78	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.08	1.02	4.16	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.65	1.52	5.96	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.877	1.11	3.71	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.57	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.59	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	N	2.76	—	—	0.067	mg/L	Y	—	U	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.79	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.67	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.58	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.74	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.72	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.03	—	—	3	µg/L	Y	J	J	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.69	—	—	3	µg/L	Y	J	J	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.24	—	—	3	µg/L	Y	J	J	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	—	—	3	µg/L	Y	J	J	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.28	—	—	3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.91	—	—	3	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.89	—	—	3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.22	1.91	8.05	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.435	1.04	4.29	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.289	1.08	4.47	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.51	1.64	5.23	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.16	1.4	5.59	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.343	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.276	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.459	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.227	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.221	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.308	0.688	2.83	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.999	0.558	2.86	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.406	0.558	2.13	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.671	0.744	2.81	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.813	0.694	2.5	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.05	0.654	2.15	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.63	0.874	2.85	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.53	0.849	2.78	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.27	0.669	2.17	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.255	0.431	1.46	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.62	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.46	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.52	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	J+	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	6.22	3.46	13.3	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.853	3.14	10.8	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.82	1.87	6.89	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.71	2.61	8.94	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.232	2.11	7.52	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.78	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.759	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.742	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.7	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.832	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.81	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.421	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.422	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.385	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.404	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.452	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00483	0.00483	0.0324	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00995	0.0061	0.0291	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0165	0.00871	0.0406	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00461	0.00651	0.0418	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0179	0.00663	0.0559	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00241	0.008	0.0477	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00746	0.00825	0.0559	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00275	0.00729	0.0581	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0046	0.0046	0.0405	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00199	0.00769	0.0467	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	J+	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-16	23.4	86.8	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-15.9	16.3	59.6	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-7.08	13.6	57.1	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	12.4	17.2	71.5	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22.6	22.1	36.2	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	05/22/2003	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-226	Ra-226	N	4.05	2	3.6	—	pCi/L	Y	—	U	1771S	GW05-03-51693	GEL
R-13	958.3	12/09/2003	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-226	Ra-226	Y	60.6	8.4	12.7	—	pCi/L	Y	—	R	103702	GU03120G31R01	GELC
R-13	958.3	12/09/2003	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.443	0.114	0	—	pCi/L	Y	—	J	103702	GU03120G31R01	GELC
R-13	958.3	06/11/2004	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.0218	0.0898	0.346	—	pCi/L	Y	U	U	114827	GU04060G31R01	GELC
R-13	958.3	06/11/2004	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-226	Ra-226	Y	12	2.81	6.01	—	pCi/L	Y	—	R	114827	GU04060G31R01	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.315	0.111	0.298	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.435	0.151	0.413	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.456	0.192	—	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.763	0.264	—	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	05/22/2003	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-228	Ra-228	N	5.66	2.1	7.9	—	pCi/L	Y	U	U	1771S	GW05-03-51693	GEL
R-13	958.3	12/09/2003	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-228	Ra-228	N	5.06	10.4	24.3	—	pCi/L	Y	U	U	103702	GU03120G31R01	GELC
R-13	958.3	06/11/2004	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-228	Ra-228	N	9.38	3.56	14.4	—	pCi/L	Y	U	U	114827	GU04060G31R01	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.141	0.156	0.551	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.328	0.216	0.706	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.97	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	J+	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.83	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.813	2.09	7.88	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.717	1.31	5.19	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0532	1.07	4.32	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.304	1.43	5.75	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.639	1.06	4.4	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	µS/cm	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	111	—	—	1	µS/cm	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	54.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0689	0.108	0.417	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.209	0.143	0.479	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0581	0.123	0.444	—	pCi/L	Y	U	U	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.197	0.101	0.356	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0695	0.141	0.485	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.45	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.36	—	—	0.133	mg/L	Y	—	J+	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.48	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.38	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.4	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.51	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	113	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0327	—	—	0.02	mg/L	Y	J	J	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0407	—	—	0.02	mg/L	Y	J	U	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0868	—	—	0.02	mg/L	Y	—	U	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.083	—	—	0.02	mg/L	Y	—	U	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0902	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0321	—	—	0.02	mg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.423	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.427	—	—	0.067	µg/L	Y	—	J+	N3B-2020-716	CAMO-20-192614	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.403	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.394	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.385	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.376	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.333	0.046	0.112	—	pCi/L	Y	—	NQ	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.237	0.0277	0.0942	—	pCi/L	Y	—	NQ	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.398	0.0317	0.119	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.273	0.0329	0.0721	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.258	0.0294	0.0623	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00675	0.0151	0.0974	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0214	0.0113	0.0822	—	pCi/L	Y	U	U	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0736	0.0159	0.0513	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00243	0.00925	0.0517	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0194	0.00922	0.0474	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0928	0.0273	0.107	—	pCi/L	Y	U	U	2015-391	CAMO-15-90210	GELC
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.141	0.0206	0.0931	—	pCi/L	Y	—	NQ	2016-313	CAMO-16-106097	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.193	0.023	0.0694	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.168	0.0255	0.0843	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189150	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.152	0.0213	0.0592	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.7	—	—	1	µg/L	Y	J	J	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.03	—	—	1	µg/L	Y	—	NQ	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.57	—	—	1	µg/L	Y	J	J	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.77	—	—	1	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.27	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.33	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.07	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.95	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.63	—	—	3.3	µg/L	Y	J	U	N3B-2020-295	CAMO-20-189149	GELC
R-13	958.3	01/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-716	CAMO-20-192614	GELC
R-13	958.3	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.64	—	—	3.3	µg/L	Y	J	U	N3B-2020-1519	CAMO-20-198876	GELC
R-13	958.3	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	6.57	—	—	3.3	µg/L	Y	J	U	N3B-2021-396	CAMO-21-210530	GELC
R-13	958.3	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.2	—	—	3.3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.63	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.64	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.6	—	—	0.01	SU	Y	H	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	—	—	0.01	SU	Y	H	J	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.58	—	—	0.01	SU	Y	H	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.54	—	—	0.01	SU	Y	H	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.63	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.57	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.63	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.67	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.37	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.99	—	—	1.45	mg/L	Y	J	J	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.6	—	—	1.45	mg/L	Y	J	J	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.31	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.78	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.38	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.38	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.36	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.94	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00443	0.0147	0.0521	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00811	0.00994	0.0478	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0096	0.00576	0.0259	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00262	0.00786	0.0466	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00457	0.00457	0.0406	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00366	0.00366	0.0367	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00464	0.00735	0.0585	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0255	0.012	0.0643	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0309	—	—	0.017	mg/L	Y	J	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0539	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0788	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0268	—	—	0.017	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	28.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	28.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	27.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	28	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	30.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	29.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	30.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.3	—	—	15	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0833	—	—	0.067	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.071	—	—	0.067	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	RE	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	Y	5.07	—	—	0.3	µg/L	N	—	R	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.6	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.99	1.34	3.96	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.73	1.6	4.81	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.42	1.34	5.37	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.00649	1.26	4.73	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.29	1.42	4.98	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.14	1.53	4.46	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.07	1.04	3.2	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.127	0.846	3.07	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.93	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.98	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.27	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.81	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.05	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.21	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.96	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.11	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.78	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.75	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.7	—	—	3	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	14	—	—	3	µg/L	Y	—	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	N	14.6	—	—	3	µg/L	Y	—	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	—	—	3	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	—	—	3	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12	—	—	3	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	—	—	3	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.191	1.11	4.3	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	3.22	1.45	6.41	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.09	1.26	4.15	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.17	1.69	6.05	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.87	1.7	7.26	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.09	1.85	6.63	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.03	0.965	3.25	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.585	0.975	3.09	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	11/07/2013	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10.5	—	—	3.16	µg/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10.5	—	—	3.16	µg/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5.38	—	—	1.61	µg/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.19	—	—	3.19	µg/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.16	—	—	3.16	µg/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.04	—	—	3.04	µg/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.469	—	—	0.1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	N	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	2.98	—	—	2.98	µg/L	N	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.148	—	—	0.1	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.169	—	—	0.1	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.27	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.365	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.23	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.252	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.183	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.185	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.239	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.152	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.542	0.787	2.88	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	-1.22	0.613	2.91	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.209	0.725	2.92	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.323	0.707	2.78	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.525	0.686	2.52	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.32	0.669	1.96	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.91	0.884	2.56	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.0738	0.454	2.1	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	1.32	0.332	1.03	—	pCi/L	Y	—	NQ	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.642	0.313	1.01	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.1	0.739	2.32	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.26	0.949	2.99	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	1.21	0.847	2.84	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.176	0.581	2.06	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.44	0.674	2.2	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	2	0.626	1.99	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	53.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210533	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	UJ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	Y	147	—	—	30	µg/L	Y	—	R	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.78	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.03	—	—	0.2	µg/L	Y	—	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	J+	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.796	—	—	0.2	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.899	—	—	0.2	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.916	—	—	0.2	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.987	—	—	0.2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.981	—	—	0.2	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.994	—	—	0.2	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.64	2.18	8.01	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.7	2.33	8.9	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.9	2.41	8.23	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.798	2.01	7.79	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.48	2.66	10.3	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.02	2.69	9.98	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.671	1.66	5.79	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.61	2.03	5.54	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.85	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.86	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.96	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.9	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.02	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.18	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.04	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.6	—	—	0.5	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.4	—	—	0.5	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.2	—	—	0.5	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.2	—	—	0.5	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.8	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.8	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.7	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.2	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.1	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.7	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.97	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.68	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00464	0.00803	0.0511	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00441	0.0132	0.0486	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0139	0.00658	0.0232	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0145	0.00768	0.0428	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00552	0.00781	0.0407	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00365	0.00517	0.0331	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00745	0.00645	0.0524	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00745	0.00645	0.0524	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0232	0.0123	0.0812	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.022	0.0132	0.0772	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00793	0.00561	0.0446	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0029	0.00767	0.0611	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00828	0.0107	0.0582	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00548	0.00658	0.0322	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0168	0.00767	0.0438	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00744	0.00696	0.0437	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.84	—	—	0.05	mg/L	Y	—	J+	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.81	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	—	0.05	mg/L	Y	—	J+	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.84	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.76	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.77	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.77	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	6.72	18.9	45.2	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-1.33	20.6	66	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	12.2	18.7	46	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-17.6	18.6	69.5	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-39	18.4	62.7	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	5.48	22.1	87.3	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	34.3	17	28.2	—	pCi/L	Y	UI	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-38.4	16	45.8	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	06/10/2004	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-226	Ra-226	N	7.06	4.18	7.08	—	pCi/L	Y	U	U	114827	GU04050G15R01	GELC
R-15	958.6	06/10/2004	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.162	0.0863	0.27	—	pCi/L	Y	U	U	114827	GU04050G15R01	GELC
R-15	958.6	06/10/2004	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.271	0.0958	0.25	—	pCi/L	Y	—	J	114827	GU04050G15R90	GELC
R-15	958.6	06/10/2004	WG	UF	INIT	FD	RAD	EPA:901.1	Radium-226	Ra-226	N	1.52	2.95	6	—	pCi/L	Y	U	U	114827	GU04050G15R90	GELC
R-15	958.6	05/25/2005	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.926	0.26	0.668	—	pCi/L	Y	—	J	137440	GU05050G15R01	GELC
R-15	958.6	05/25/2005	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.356	0.154	0.413	—	pCi/L	Y	U	U	137440	GU05050G15R90	GELC
R-15	958.6	11/12/2007	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.371	0.13	0.33	—	pCi/L	Y	—	U	08-159	CAMO-08-8601	GELC
R-15	958.6	11/12/2007	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.179	0.097	0.3	—	pCi/L	Y	U	U	08-159	CAMO-08-8600	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.337	0.124	0.348	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.546	0.16	0.385	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.38	0.125	0.3	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.337	0.203	—	—	pCi/L	Y	—	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.899	0.246	—	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.55	0.243	—	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	12/15/2003	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-228	Ra-228	N	0	4.1	15.3	—	pCi/L	Y	UUI	R	103972	GU03120G15R01	GELC
R-15	958.6	12/15/2003	WG	UF	INIT	FD	RAD	EPA:901.1	Radium-228	Ra-228	N	1.7	9.55	18.9	—	pCi/L	Y	U	U	103972	GU03120G15R90	GELC
R-15	958.6	06/10/2004	WG	UF	INIT	REG	RAD	EPA:901.1	Radium-228	Ra-228	N	6.65	4.34	16.5	—	pCi/L	Y	U	U	114827	GU04050G15R01	GELC
R-15	958.6	06/10/2004	WG	UF	INIT	FD	RAD	EPA:901.1	Radium-228	Ra-228	N	2.59	3.3	12.8	—	pCi/L	Y	U	U	114827	GU04050G15R90	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	11/12/2007	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.25	0.15	0.49	—	pCi/L	Y	U	U	08-159	CAMO-08-8600	GELC
R-15	958.6	11/12/2007	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.31	0.25	0.82	—	pCi/L	Y	U	U	08-159	CAMO-08-8601	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.00408	0.16	0.603	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.353	0.186	0.583	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.169	0.208	0.716	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.95	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.84	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.17	1.07	3.57	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	0.508	1.18	4.77	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.354	1.16	4.53	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.289	1.12	4.51	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-3.68	2.08	5.92	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.1	1.51	6.2	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.798	1.06	3.15	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.233	0.721	2.79	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	1	µS/cm	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	1	µS/cm	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	159	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	154	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	62.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	63.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	65.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	66	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	63	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.328	0.154	0.494	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.265	0.148	0.487	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.298	0.119	0.498	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.165	0.123	0.416	—	pCi/L	Y	U	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.076	0.0849	0.358	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0183	0.139	0.491	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.255	0.108	0.33	—	pCi/L	Y	U	UJ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.173	0.143	0.476	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.08	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.97	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	1.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.22	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.23	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.28	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.3	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.23	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.06	—	—	2.5	µg/L	N	J	R	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.99	—	—	2.5	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	J	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.537	—	—	0.33	mg/L	Y	J	J	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	01/23/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-757	CAMO-20-192617	GELC
R-15	958.6	01/23/2020	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-757	CAMO-20-192619	GELC
R-15	958.6	08/04/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.36	—	—	0.33	mg/L	Y	J	J	N3B-2020-1519	CAMO-20-198877	GELC
R-15	958.6	11/16/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-408	CAMO-21-210534	GELC
R-15	958.6	02/04/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.409	—	—	0.33	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217355	GELC
R-15	958.6	02/04/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.434	—	—	0.33	mg/L	Y	J	J	N3B-2021-809	CAMO-21-217357	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0287	—	—	0.02	mg/L	Y	J	J	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.04	—	—	0.02	mg/L	Y	J	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0392	—	—	0.02	mg/L	Y	J	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.126	—	—	0.02	mg/L	Y	—	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0846	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0516	—	—	0.02	mg/L	Y	—	J	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0347	—	—	0.02	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.415	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.435	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.463	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.403	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.406	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.357	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.346	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.35	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.342	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.358	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.282	0.0394	0.11	—	pCi/L	Y	—	NQ	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.362	0.0473	0.111	—	pCi/L	Y	—	NQ	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.255	0.0279	0.0934	—	pCi/L	Y	—	NQ	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.37	0.03	0.115	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.275	0.0272	0.121	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.227	0.0257	0.0545	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.267	0.0289	0.0605	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.286	0.0345	0.0781	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0253	0.0155	0.0635	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.00903	0.064	—	pCi/L	Y	U	U	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00354	0.00791	0.0815	—	pCi/L	Y	U	U	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0887	0.0169	0.0498	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0271	0.00997	0.0524	—	pCi/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0197	0.00899	0.0391	—	pCi/L	Y	U	U	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0107	0.0066	0.0461	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0208	0.0139	0.0595	—	pCi/L	Y	U	U	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.149	0.0303	0.0569	—	pCi/L	Y	—	NQ	2014-2426	CAMO-14-45747	GELC
R-15	958.6	11/07/2013	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.16	0.0306	0.0573	—	pCi/L	Y	—	NQ	2014-2426	CAMO-14-45725	GELC
R-15	958.6	11/20/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.114	0.0198	0.0922	—	pCi/L	Y	—	NQ	2016-392	CAMO-16-106099	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.194	0.0217	0.0674	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.114	0.0177	0.0709	—	pCi/L	Y	—	NQ	2018-827	CAMO-18-148111	GELC
R-15	958.6	11/08/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.118	0.0185	0.0638	—	pCi/L	Y	—	NQ	N3B-2020-295	CAMO-20-189153	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.102	0.0176	0.0575	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236295	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.115	0.024	0.0742	—	pCi/L	Y	—	NQ	N3B-2022-382	CAMO-22-236299	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.19	—	—	1	µg/L	Y	—	NQ	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.33	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.92	—	—	1	µg/L	Y	—	NQ	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.57	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.99	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	05/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.17	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	05/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.07	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.71	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.46	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.35	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/08/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-295	CAMO-20-189152	GELC
R-15	958.6	01/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192616	GELC
R-15	958.6	01/23/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-757	CAMO-20-192618	GELC
R-15	958.6	08/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.37	—	—	3.3	µg/L	Y	J	U	N3B-2020-1519	CAMO-20-198878	GELC
R-15	958.6	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.34	—	—	3.3	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210533	GELC
R-15	958.6	02/04/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.92	—	—	3.3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	02/04/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.77	—	—	3.3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217356	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	NQ	N3B-2020-285	CAMO-20-189156	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86	—	—	0.01	SU	Y	H	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0101	0.00534	0.0574	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00356	0.00436	0.0507	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00781	0.013	0.0351	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00694	0.00425	0.0309	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0114	0.0613	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.01	0.00709	0.0632	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0915	—	—	0.017	mg/L	Y	—	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0481	—	—	0.017	mg/L	Y	J	U	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0809	—	—	0.017	mg/L	Y	—	U	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0373	—	—	0.017	mg/L	Y	J	UJ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0714	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	—	—	0.017	mg/L	Y	J	J+	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.39	—	—	2	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	—	—	2	µg/L	Y	J	J	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.27	—	—	2	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	—	—	2	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	31.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.6	—	—	15	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.845	1.76	6.47	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.696	1.57	5.91	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.0482	1.5	5.33	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.436	1.9	6.35	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.0192	1.52	5.56	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.683	1.14	4.13	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.26	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.32	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.32	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	—	—	0.067	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.52	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.33	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.99	—	—	3	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.04	—	—	3	µg/L	Y	J	J	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.45	—	—	3	µg/L	Y	J	J	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.03	—	—	3	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.06	—	—	3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.41	—	—	3	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.44	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.5	—	—	3	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.61	1.21	5.49	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.59	1.58	6.76	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.737	1.31	4.73	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.632	1.57	6.46	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.65	1.47	6.14	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.47	1.28	4.33	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.453	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.247	—	—	0.033	mg/L	Y	—	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.405	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.266	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.295	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.233	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.229	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.158	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.708	0.822	3	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.166	0.719	2.83	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.565	0.638	2.58	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.981	0.709	2.41	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.901	0.806	2.89	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.041	0.298	1.86	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.78	0.879	2.8	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	2.61	0.914	2.71	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.58	0.722	2.11	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	20.4	1.62	2.19	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.24	0.786	2.51	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.04	0.849	2.64	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.63	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.58	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.75	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.85	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.35	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.17	—	—	0.2	µg/L	Y	—	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	—	—	0.2	µg/L	Y	—	J+	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.29	3	10.3	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.15	3.09	11.5	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.893	3.08	9.07	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.17	2.65	9.97	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.449	2.13	8.11	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-4.16	3.17	9.47	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.75	—	—	0.6	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.85	—	—	0.6	µg/L	Y	J	J	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.68	—	—	0.6	µg/L	Y	J	J	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.67	—	—	0.6	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.53	—	—	0.6	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.86	—	—	0.6	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	—	—	0.6	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.45	—	—	0.6	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.574	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.53	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.531	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.552	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.553	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.535	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.56	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.542	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.371	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.575	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.388	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.391	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.372	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00801	0.00491	0.0333	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.000000000667	0.0049	0.0332	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00448	0.0262	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0147	0.0116	0.054	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0107	0.0203	0.0484	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00616	0.00847	0.0578	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00601	0.00448	0.0443	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00000000167	0.00693	0.0443	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00671	0.00742	0.0503	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00732	0.0104	0.0772	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0187	0.0116	0.047	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0103	0.00984	0.0482	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	J+	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.74	—	—	0.05	mg/L	Y	—	J+	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-8.24	18.2	68.3	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-10.4	19.9	77.2	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-23.8	14.9	53.9	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	47.1	21.5	55.9	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22.1	22.7	91.6	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.74	28.3	52.8	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	06/27/2005	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.706	0.216	0.507	—	pCi/L	Y	—	J	139722	GU0506G33R101	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.714	0.285	0.84	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.329	0.134	0.35	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.797	0.364	1.641	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.772	0.208	—	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0833	0.226	0.801	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.443	0.158	0.435	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	N	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.298	1.44	5.7	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.69	1.56	5.3	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.45	1.03	3.42	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.53	1.64	7.34	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.93	1.21	5.95	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.66	1.47	6.45	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	µS/cm	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114	—	—	1	µS/cm	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	1	µS/cm	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	44.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.186	0.128	0.475	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102580	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.17	0.118	0.439	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.135	0.118	0.476	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0466	0.0887	0.359	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.178	0.144	0.482	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0596	0.135	0.484	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.32	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.35	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.48	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.46	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.02	—	—	2.5	µg/L	Y	J	U	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.19	—	—	2.5	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	3.4	mg/L	Y	—	J+	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	—	—	3.4	mg/L	Y	—	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.085	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.102	—	—	0.02	mg/L	Y	—	U	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0512	—	—	0.02	mg/L	Y	—	U	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.033	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0386	—	—	0.02	mg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.914	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.914	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.827	—	—	0.067	µg/L	Y	—	U	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.796	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.818	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.926	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.817	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.893	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.503	0.0302	0.0788	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.526	0.0327	0.087	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.506	0.0318	0.0639	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.522	0.0396	0.138	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.514	0.045	0.0728	—	pCi/L	Y	—	NQ	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.554	0.0513	0.0787	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0723	0.013	0.0523	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0435	0.0118	0.0577	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0169	0.00802	0.0557	—	pCi/L	Y	U	U	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0412	0.0146	0.0597	—	pCi/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0209	0.0131	0.0525	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.014	0.0121	0.06	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.319	0.0243	0.0494	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102580	GELC
R-33 S1	995.5	08/06/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.317	0.0254	0.0545	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102558	GELC
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.264	0.0231	0.0631	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106101	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.391	0.0346	0.0809	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.317	0.0352	0.085	—	pCi/L	Y	—	NQ	N3B-2020-285	CAMO-20-189157	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.34	0.0378	0.0748	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.33	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189156	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.78	—	—	1	µg/L	Y	J	J	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.43	—	—	1	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.44	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.01	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.83	—	—	3.3	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189156	GELC
R-33 S1	995.5	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192717	GELC
R-33 S1	995.5	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.65	—	—	3.3	µg/L	Y	J	U	N3B-2020-1573	CAMO-20-198880	GELC
R-33 S1	995.5	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.55	—	—	3.3	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210535	GELC
R-33 S1	995.5	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.62	—	—	3.3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	—	—	0.01	SU	Y	H	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00000000131	0.00619	0.0557	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0061	0.00538	0.0275	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00198	0.00656	0.0352	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00805	0.0431	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0046	0.00798	0.058	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0539	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0868	—	—	0.017	mg/L	Y	—	U	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0543	—	—	0.017	mg/L	Y	—	U	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0311	—	—	0.017	mg/L	Y	J	U	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.153	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0336	—	—	0.017	mg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0411	—	—	0.017	mg/L	Y	J	J+	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	35.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.6	—	—	15	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.06	1.44	4.94	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.9	1.61	6.22	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.254	1.22	3.93	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.987	1.33	4.87	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.905	1.48	4.82	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.92	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.17	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.02	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.35	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	—	—	0.067	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.33	—	—	3	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.81	—	—	3	µg/L	Y	J	J	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.8	—	—	3	µg/L	Y	J	J	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	—	—	3	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.31	—	—	3	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	—	—	3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.85	—	—	3	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.31	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.25	—	—	3	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.595	1.4	5.03	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.13	1.69	5.73	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.435	1.59	6.2	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.588	1.19	4.68	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.238	1.39	5.24	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.234	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.412	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.257	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.269	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.283	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.213	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.166	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.919	0.71	2.96	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0711	0.644	2.42	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.0395	0.677	2.83	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.766	0.803	2.9	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.665	0.559	2.01	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.85	0.976	2.69	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.42	0.816	2.68	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.39	0.89	2.47	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.7	0.68	2.18	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.34	0.825	2.73	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	40.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	45	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.71	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.05	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.05	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.979	—	—	0.2	µg/L	Y	J	U	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.11	—	—	0.2	µg/L	Y	—	U	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.899	—	—	0.2	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.956	—	—	0.2	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.44	2.94	9.7	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.598	3.25	11.3	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.48	3.1	10.9	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.46	2.68	9.6	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.24	2.55	8.7	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.353	—	—	0.17	mg/L	Y	J	J	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.332	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.324	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.346	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.348	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.354	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.327	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.331	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.337	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.364	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.391	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.344	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	J	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.356	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0039	0.00552	0.0324	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00222	0.00384	0.0259	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00262	0.00587	0.0387	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00751	0.0103	0.0454	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00864	0.0518	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00195	0.00436	0.0431	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0133	0.0094	0.0498	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00524	0.00829	0.0553	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0025	0.0083	0.0441	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0313	0.0121	0.0433	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.15	—	—	0.05	mg/L	Y	—	J+	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.56	—	—	0.05	mg/L	Y	—	J+	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.22	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.24	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	2.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.42	—	—	0.05	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.23	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	17.6	18.1	45.9	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	12.6	21.1	80.4	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	50.6	20.8	54.4	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-3.15	18.3	77.3	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-33.9	17.4	45.6	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	06/24/2005	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	-0.191	0.166	0.758	—	pCi/L	Y	U	U	139551	GU0506G33R201	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	3.21	0.372	0.394	—	pCi/L	Y	—	NQ	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	1.06	0.218	0.382	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	3.21	0.44	—	—	pCi/L	Y	—	NQ	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.87	0.339	—	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0807	0.233	0.849	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.815	0.259	0.716	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	82.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	N	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0258	1.37	5.16	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.02	1.58	6.21	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.658	1.61	6.34	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.397	1.47	6.04	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.14	1.38	5.43	—	pCi/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120	—	—	1	µS/cm	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110	—	—	1	µS/cm	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	—	—	1	µS/cm	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	44.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	46.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	44.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	48	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	48.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0584	0.133	0.484	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.115	0.127	0.496	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0798	0.113	0.449	—	pCi/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0308	0.135	0.493	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.225	0.148	0.489	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.26	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.27	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.94	—	—	2.5	µg/L	Y	J	U	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.08	—	—	2.5	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	214	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	J+	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	127	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	01/07/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.047	—	—	0.033	mg/L	Y	J	J+	N3B-2020-639	CAMO-20-192721	GELC
R-33 S2	1112.4	08/14/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.114	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198881	GELC
R-33 S2	1112.4	11/18/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-423	CAMO-21-210538	GELC
R-33 S2	1112.4	11/18/2020	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-423	CAMO-21-210540	GELC
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	15.7	—	—	0.33	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217362	GELC
R-33 S2	1112.4	08/14/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-1573	CAMO-20-198881	GELC
R-33 S2	1112.4	11/18/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.419	—	—	0.33	mg/L	Y	J	J	N3B-2021-423	CAMO-21-210538	GELC
R-33 S2	1112.4	11/18/2020	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-423	CAMO-21-210540	GELC
R-33 S2	1112.4	02/03/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217362	GELC
R-33 S2	1112.4	05/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224126	GELC
R-33 S2	1112.4	07/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.344	—	—	0.33	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231000	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0899	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0858	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.112	—	—	0.02	mg/L	Y	—	U	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0619	—	—	0.02	mg/L	Y	—	U	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0318	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0223	—	—	0.02	mg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.01	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.999	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.922	—	—	0.067	µg/L	Y	—	J+	N3B-2020-1573	CAMO-20-198882	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.844	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.854	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.891	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.949	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.811	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.947	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.647	0.0348	0.0809	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.587	0.0377	0.0749	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.634	0.0429	0.125	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.559	0.0505	0.0852	—	pCi/L	Y	—	NQ	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.601	0.0523	0.0786	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0494	0.0115	0.0537	—	pCi/L	Y	U	U	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00283	0.00634	0.0653	—	pCi/L	Y	U	U	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0806	0.0191	0.054	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0109	0.0118	0.0615	—	pCi/L	Y	U	U	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0279	0.0122	0.0598	—	pCi/L	Y	U	UJ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	08/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.325	0.0246	0.0507	—	pCi/L	Y	—	NQ	2015-2084	CAMO-15-102581	GELC
R-33 S2	1112.4	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.346	0.0284	0.0739	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106102	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.379	0.0332	0.073	—	pCi/L	Y	—	NQ	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.356	0.0402	0.0996	—	pCi/L	Y	—	NQ	N3B-2020-285	CAMO-20-189160	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.319	0.0352	0.0746	—	pCi/L	Y	—	NQ	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.84	—	—	1	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.54	—	—	1	µg/L	Y	J	J	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.43	—	—	1	µg/L	Y	—	NQ	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.36	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.36	—	—	1	µg/L	Y	—	NQ	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.18	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	05/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.01	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.82	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.33	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.81	—	—	3.3	µg/L	Y	J	J	N3B-2020-285	CAMO-20-189159	GELC
R-33 S2	1112.4	01/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-639	CAMO-20-192720	GELC
R-33 S2	1112.4	08/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.02	—	—	3.3	µg/L	Y	J	U	N3B-2020-1573	CAMO-20-198882	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.71	—	—	3.3	µg/L	Y	J	J	N3B-2021-423	CAMO-21-210537	GELC
R-33 S2	1112.4	11/18/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-423	CAMO-21-210539	GELC
R-33 S2	1112.4	02/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.37	—	—	3.3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217361	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205990	GELC
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-41	CASA-21-208123	GELC
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210543	GELC
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-542	CASA-21-210987	GELC
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-742	CASA-21-217365	GELC
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-888	CASA-21-217688	GELC
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219600	GELC
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1324	CASA-21-221872	GELC
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224415	GELC
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1802	CASA-21-229325	GELC
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231054	GELC
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2339	CASA-21-231432	GELC
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-888	CASA-21-217687	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	111	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	111	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00658	0.00805	0.0686	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00414	0.00586	0.028	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00386	0.0061	0.0343	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0189	0.00758	0.0424	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0165	0.0143	0.104	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0273	—	—	0.017	mg/L	Y	J	U	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0539	—	—	0.017	mg/L	Y	—	U	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.017	—	—	0.017	mg/L	Y	J	J	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0913	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0274	—	—	0.017	mg/L	Y	J	U	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0296	—	—	0.017	mg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0657	—	—	0.017	mg/L	Y	—	J-	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0215	—	—	0.017	mg/L	Y	J	J-	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0447	—	—	0.017	mg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0726	—	—	0.017	mg/L	Y	—	J-	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0202	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0409	—	—	0.017	mg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.36	—	—	2	µg/L	Y	J	J	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.79	—	—	2	µg/L	Y	J	J	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.51	—	—	2	µg/L	Y	J	J	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.36	—	—	2	µg/L	Y	J	J	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.42	—	—	2	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.1	—	—	2	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.9	—	—	2	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.46	—	—	2	µg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.6	—	—	2	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.86	—	—	2	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.77	—	—	2	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.68	—	—	2	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	—	—	2	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.42	—	—	2	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.73	—	—	2	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	360	—	—	1	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	365	—	—	1	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	351	—	—	1	µg/L	Y	E	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	355	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	355	—	—	1	µg/L	Y	E	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	344	—	—	1	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	365	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	368	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	355	—	—	1	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	340	—	—	1	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	362	—	—	1	µg/L	Y	E	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	369	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	367	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	361	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	343	—	—	1	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	354	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	348	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	345	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	359	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	354	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	45.5	—	—	15	µg/L	Y	J	J	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	46.1	—	—	15	µg/L	Y	J	J	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	48.2	—	—	15	µg/L	Y	J	J	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	38.9	—	—	15	µg/L	Y	J	J	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43	—	—	15	µg/L	Y	J	J	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	41.1	—	—	15	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	42.6	—	—	15	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43.3	—	—	15	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	54.5	—	—	15	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.8	—	—	15	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	47.5	—	—	15	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43.2	—	—	15	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	42.7	—	—	15	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	43.7	—	—	15	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	40.5	—	—	15	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	40.6	—	—	15	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41	—	—	15	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	40.1	—	—	15	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41	—	—	15	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.7	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0946	—	—	0.067	mg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0933	—	—	0.067	mg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0945	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	23	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.5	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.9	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.26	1.55	4.61	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.658	1.3	4.85	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.64	0.942	4.08	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.478	1.17	3.83	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.304	1.85	5.25	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.71	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.31	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.25	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.56	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.49	—	—	0.067	mg/L	Y	—	J+	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.65	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.76	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.74	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.94	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.61	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.23	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.24	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.6	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.7	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.55	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.61	—	—	0.067	mg/L	Y	—	J+	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.58	—	—	0.067	mg/L	Y	—	J+	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.46	—	—	0.067	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.94	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.29	—	—	3	µg/L	Y	J	J	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.5	—	—	3	µg/L	Y	J	J	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.89	—	—	3	µg/L	Y	J	J	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.8	—	—	3	µg/L	Y	J	J	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.95	—	—	3	µg/L	Y	J	J	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.23	—	—	3	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.86	—	—	3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	—	—	3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.2	—	—	3	µg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.24	—	—	3	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.4	—	—	3	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.58	—	—	3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.58	—	—	3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.09	—	—	3	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.33	—	—	3	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.95	—	—	3	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.91	—	—	3	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.93	—	—	3	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.08	—	—	3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.75	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.02	1.58	5.9	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.44	1.36	5.82	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.433	0.852	3.79	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.68	1.22	4.93	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0124	1.3	4.98	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.798				permil	Y		NQ	N3B-2020-1744	CASA-20-205990	EES6
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.512				permil	Y		NQ	N3B-2021-246	CASA-21-208123	EES6
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.754				permil	Y		NQ	N3B-2021-461	CASA-21-210543	EES6
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.577				permil	Y		NQ	N3B-2021-576	CASA-21-210987	EES6
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.664				permil	Y		NQ	N3B-2021-788	CASA-21-217365	EES6
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.615				permil	Y		NQ	N3B-2021-964	CASA-21-217688	EES6
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.746				permil	Y		NQ	N3B-2021-1122	CASA-21-219600	EES6
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.617				permil	Y		NQ	N3B-2021-1344	CASA-21-221872	EES6
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.424				permil	Y		NQ	N3B-2021-1547	CASA-21-224415	EES6
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.252				permil	Y		NQ	N3B-2021-1815	CASA-21-229325	EES6
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.25				permil	Y		NQ	N3B-2021-2111	CASA-21-231054	EES6
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.773				permil	Y		NQ	N3B-2021-2398	CASA-21-231432	EES6
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.103				permil	Y		NQ	N3B-2021-2668	CASA-21-234052	EES6
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.965				permil	Y		NQ	N3B-2022-254	CASA-22-235003	EES6
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.159				permil	Y		NQ	N3B-2022-466	CASA-22-236434	EES6
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.372				permil	Y		NQ	N3B-2022-605	CASA-22-237783	EES6
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.353	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.355	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.414	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.344	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.322	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.513	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.396	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.397	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.332	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.387	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.309	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.337	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.334	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.267	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.27	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.348	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.383	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.468	0.459	1.56	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.06	0.802	2.74	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.165	0.664	2.86	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.07	0.804	2.77	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.71	0.804	2.1	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.345	0.574	1.92	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	1.73	0.408	1.27	—	pCi/L	Y	—	NQ	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.89	0.932	2.62	—	pCi/L	Y	—	NQ	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.53	0.699	2.13	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.06	0.899	2.87	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	85.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	31.2	—	—	30	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.67	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.55	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.58	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.97	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.17	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.15	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.85	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.76	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.87	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.49	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.05	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.994	—	—	0.2	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.96	—	—	0.2	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.07	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.67	2.99	10.7	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.19	2.91	10.1	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.14	1.89	7.02	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.36	2.47	7.46	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.535	2.29	7.5	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.67	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.36	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	10.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.79	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.48	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.39	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.05	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.04	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.13	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.46	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.41	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.07	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.85	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.83	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.34	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.435	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.441	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.414	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.425	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.413	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.425	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.414	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.437	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.44	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.441	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.441	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.465	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.379	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.412	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.405	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.43	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.428	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.368	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.416	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.409	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.366	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.441	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.419	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.492	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.383	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.408	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.383	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.398	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.382	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.384	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.374	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.374	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00389	0.0368	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0107	0.0103	0.025	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00251	0.00973	0.037	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00601	0.0112	0.0585	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00538	0.0152	0.0756	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00549	0.00673	0.0543	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00856	0.00908	0.0481	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.01	0.0107	0.0529	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00301	0.0131	0.0469	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0349	0.018	0.0631	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.91	—	—	0.05	mg/L	Y	E	J+	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.74	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.85	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.95	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.96	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4.05	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.99	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.95	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	4.01	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.92	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.12	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-8.84	18.5	68.1	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	2.46	16.1	65.8	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-12.9	11.4	48.8	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	20.3	23.4	40.9	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.02	16.5	56.7	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/10/2007	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.428	0.13	0.35	—	pCi/L	Y	—	NQ	08-156	GWR35a-08-8636	GELC
R-35a	1013.1	11/17/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.523	0.16	0.36	—	pCi/L	Y	—	NQ	12-374	CASA-12-1383	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.324	0.0989	0.239	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.6	0.173	0.402	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.577	0.236	—	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.34	0.262	—	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/10/2007	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.175	0.24	0.83	—	pCi/L	Y	U	U	08-156	GWR35a-08-8636	GELC
R-35a	1013.1	11/17/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0888	0.22	0.77	—	pCi/L	Y	U	U	12-374	CASA-12-1383	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.253	0.214	0.726	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.741	0.198	0.47	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1744	CASA-20-205990	EES6
R-35a	1013.1	10/07/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CASA-21-208123	EES6
R-35a	1013.1	11/10/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CASA-21-210543	EES6
R-35a	1013.1	12/07/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-576	CASA-21-210987	EES6
R-35a	1013.1	01/21/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CASA-21-217365	EES6
R-35a	1013.1	02/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CASA-21-217688	EES6
R-35a	1013.1	03/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1122	CASA-21-219600	EES6
R-35a	1013.1	04/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1344	CASA-21-221872	EES6
R-35a	1013.1	05/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1547	CASA-21-224415	EES6
R-35a	1013.1	06/09/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1815	CASA-21-229325	EES6
R-35a	1013.1	07/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2111	CASA-21-231054	EES6
R-35a	1013.1	08/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CASA-21-231432	EES6
R-35a	1013.1	09/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2668	CASA-21-234052	EES6
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-254	CASA-22-235003	EES6
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CASA-22-236434	EES6
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CASA-22-237783	EES6
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	83.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	85.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	82.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	83.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	82.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	84.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	83.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	84.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	17.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	16.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	16.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	17.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	18.1	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	16.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	18.1	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	17.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.3	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	18	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.26	1.42	4.98	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.576	1.3	4.52	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.46	0.913	2.44	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.736	1.14	4.01	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.84	1.87	5.07	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	223	—	—	1	µS/cm	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	253	—	—	1	µS/cm	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	1	µS/cm	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217	—	—	1	µS/cm	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	271	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	258	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	1	µS/cm	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	1	µS/cm	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	244	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	180	—	—	1	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	182	—	—	1	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	179	—	—	1	µg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	170	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	—	—	1	µg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	161	—	—	1	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	174	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	180	—	—	1	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	164	—	—	1	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	186	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	175	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	181	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	176	—	—	1	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	169	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	166	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	164	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	181	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	171	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.194	0.12	0.481	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0963	0.126	0.498	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.169	0.108	0.466	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.333	0.15	0.482	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.26	0.151	0.491	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.74	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.41	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.62	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.61	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.72	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.76	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.34	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.35	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.64	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.73	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.5	—	—	0.133	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.11	—	—	2.5	µg/L	Y	J	U	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.56	—	—	2.5	µg/L	Y	J	U	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.22	—	—	2.5	µg/L	Y	J	J	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.67	—	—	2.5	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	7.5	—	—	2.5	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.18	—	—	2.5	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.13	—	—	2.5	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	243	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J+	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	241	—	—	3.4	mg/L	Y	—	J	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	236	—	—	3.4	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	230	—	—	3.4	mg/L	Y	—	J+	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	230	—	—	3.4	mg/L	Y	—	J	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	10/07/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.165	—	—	0.033	mg/L	Y	—	U	N3B-2021-41	CASA-21-208121	GELC
R-35a	1013.1	11/10/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-375	CASA-21-210542	GELC
R-35a	1013.1	12/07/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-542	CASA-21-210985	GELC
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0934	—	—	0.033	mg/L	Y	J	U	N3B-2021-742	CASA-21-217364	GELC
R-35a	1013.1	02/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0595	—	—	0.033	mg/L	Y	J	J+	N3B-2021-888	CASA-21-217686	GELC
R-35a	1013.1	02/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-888	CASA-21-217689	GELC
R-35a	1013.1	04/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.12	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221870	GELC
R-35a	1013.1	08/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0505	—	—	0.033	mg/L	Y	J	J	N3B-2021-2339	CASA-21-231430	GELC
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.115	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237781	GELC
R-35a	1013.1	09/09/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205983	GELC
R-35a	1013.1	09/09/2020	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-1732	CASA-20-205994	GELC
R-35a	1013.1	10/07/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.369	—	—	0.33	mg/L	Y	J	J	N3B-2021-41	CASA-21-208121	GELC
R-35a	1013.1	11/10/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-375	CASA-21-210542	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	12/07/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.407	—	—	0.33	mg/L	Y	J	J	N3B-2021-542	CASA-21-210985	GELC
R-35a	1013.1	01/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.524	—	—	0.33	mg/L	Y	J	J	N3B-2021-742	CASA-21-217364	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0641	—	—	0.02	mg/L	Y	—	U	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.065	—	—	0.02	mg/L	Y	—	U	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0869	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0661	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.064	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0394	—	—	0.02	mg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0642	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.334	0.882	2.985	—	pCi/L	Y	U	U	N3B-2020-444	CASA-20-189211	ARSL
R-35a	1013.1	01/15/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.077	0.918	2.996	—	pCi/L	Y	U	U	N3B-2020-701	CASA-20-192775	ARSL
R-35a	1013.1	08/12/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.286	1.005	3.411	—	pCi/L	Y	U	U	N3B-2020-1564	CASA-20-198986	ARSL
R-35a	1013.1	08/12/2020	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.769	0.959	3.266	—	pCi/L	Y	U	U	N3B-2020-1564	CASA-20-198988	ARSL
R-35a	1013.1	11/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.033	0.885	2.996	—	pCi/L	Y	U	U	N3B-2021-380	CASA-21-210542	ARSL
R-35a	1013.1	05/07/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.847	0.893	2.769	—	pCi/L	Y	U	UJ	N3B-2021-1579	CASA-21-224404	ARSL
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.581	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.599	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.621	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.553	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.595	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.596	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.614	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.611	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.641	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.562	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.582	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.596	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.61	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.577	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.584	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.576	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.557	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.585	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.624	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.452	0.0351	0.0538	—	pCi/L	Y	—	NQ	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.479	0.0343	0.0745	—	pCi/L	Y	—	NQ	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.626	0.0418	0.129	—	pCi/L	Y	—	NQ	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.55	0.056	0.107	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.47	0.056	0.1	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00000000108	0.00796	0.0469	—	pCi/L	Y	U	U	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0395	0.012	0.065	—	pCi/L	Y	U	U	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0321	0.0111	0.0559	—	pCi/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0204	0.014	0.0771	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0133	0.0133	0.0762	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.244	0.0259	0.0516	—	pCi/L	Y	—	NQ	2015-264	CASA-15-90250	GELC
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.196	0.0219	0.0735	—	pCi/L	Y	—	NQ	2016-299	CASA-16-106241	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.229	0.0257	0.0756	—	pCi/L	Y	—	NQ	2018-739	CASA-18-148007	GELC
R-35a	1013.1	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.261	0.0387	0.125	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189211	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.205	0.0378	0.0951	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	18.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	17.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-542	CASA-21-210986	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	16.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-224416	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	17.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	18.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231053	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	17.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	15.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.48	—	—	3.3	µg/L	Y	J	U	N3B-2020-1732	CASA-20-205984	GELC
R-35a	1013.1	09/09/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	5.45	—	—	3.3	µg/L	Y	J	U	N3B-2020-1732	CASA-20-205995	GELC
R-35a	1013.1	10/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.62	—	—	3.3	µg/L	Y	J	J	N3B-2021-41	CASA-21-208122	GELC
R-35a	1013.1	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-375	CASA-21-210541	GELC
R-35a	1013.1	12/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-542	CASA-21-210986	GELC
R-35a	1013.1	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.99	—	—	3.3	µg/L	Y	J	J	N3B-2021-742	CASA-21-217363	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.68	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217691	GELC
R-35a	1013.1	02/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.38	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CASA-21-217687	GELC
R-35a	1013.1	03/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.91	—	—	3.3	µg/L	Y	J	J	N3B-2021-1106	CASA-21-219599	GELC
R-35a	1013.1	04/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.42	—	—	3.3	µg/L	Y	J	J	N3B-2021-1324	CASA-21-221871	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.64	—	—	3.3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229323	GELC
R-35a	1013.1	06/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.83	—	—	3.3	µg/L	Y	J	J	N3B-2021-1802	CASA-21-229328	GELC
R-35a	1013.1	08/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.76	—	—	3.3	µg/L	Y	J	J	N3B-2021-2339	CASA-21-231431	GELC
R-35a	1013.1	09/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.78	—	—	3.3	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	18.1	—	—	3.3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.98	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205993	GELC
R-35b	825.4	10/06/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-35	CASA-21-208148	GELC
R-35b	825.4	11/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-375	CASA-21-210546	GELC
R-35b	825.4	12/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-551	CASA-21-210990	GELC
R-35b	825.4	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CASA-21-217368	GELC
R-35b	825.4	02/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-918	CASA-21-217694	GELC
R-35b	825.4	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CASA-21-219603	GELC
R-35b	825.4	04/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221875	GELC
R-35b	825.4	05/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1543	CASA-21-227023	GELC
R-35b	825.4	06/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229334	GELC
R-35b	825.4	07/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231057	GELC
R-35b	825.4	08/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231435	GELC
R-35b	825.4	09/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	11/13/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	UH	U	2014-2462	CASA-14-45706	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	UH	UJ	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.56	—	—	1.5	µg/L	Y	J	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	1.84	—	—	1.74	µg/L	Y	J	J	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2021-918	CASA-21-217693	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.33	—	—	0.01	SU	Y	H	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	SU	Y	H	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00262	0.0131	0.0548	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00231	0.00611	0.0312	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0077	0.00667	0.0343	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0000000106	0.0165	0.0415	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00889	0.016	0.0747	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.027	—	—	0.017	mg/L	Y	J	J	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0227	—	—	0.017	mg/L	Y	J	J	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.076	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0419	—	—	0.017	mg/L	Y	J	U	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0233	—	—	0.017	mg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0285	—	—	0.017	mg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.123	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0413	—	—	0.017	mg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	5.51	—	—	2	µg/L	Y	—	U	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	5.72	—	—	2	µg/L	Y	—	U	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.16	—	—	2	µg/L	Y	J	J	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.27	—	—	2	µg/L	Y	J	J	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.52	—	—	2	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.09	—	—	2	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.25	—	—	2	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.32	—	—	2	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.44	—	—	2	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.52	—	—	2	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	—	—	2	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	—	—	2	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.12	—	—	2	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.41	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	36.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	35.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.1	—	—	1	µg/L	Y	E	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	35.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	35.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/13/2013	WG	UF	INIT	REG	SVOC	SW-846:8270C	Bis(2-ethylhexyl)phthalate	117-81-7	N	10.4	—	—	3.13	µg/L	Y	U	U	2014-2462	CASA-14-45706	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	5	—	—	1.5	µg/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	3.13	—	—	3.13	µg/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.304	—	—	0.304	µg/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	Y	0.51	—	—	0.3	µg/L	Y	J	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.1	—	—	15	µg/L	Y	J	J	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.9	—	—	15	µg/L	Y	J	J	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.1	—	—	15	µg/L	Y	J	J	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.6	—	—	15	µg/L	Y	J	J	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23	—	—	15	µg/L	Y	J	J	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.8	—	—	15	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.8	—	—	15	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.7	—	—	15	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.9	—	—	15	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.4	—	—	15	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.7	—	—	15	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.1	—	—	15	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.9	—	—	15	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	23.4	—	—	15	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	25.2	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.6	—	—	15	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	—	—	15	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.4	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-184	CASA-22-235008	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0843	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.81	1.38	5.34	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.734	1.4	5.05	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.44	1.74	5.92	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.37	0.999	3.34	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.573	0.868	3.06	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.11	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.85	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.87	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.81	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.96	—	—	0.067	mg/L	Y	—	J+	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.8	—	—	0.067	mg/L	Y	—	J+	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.86	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.07	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.92	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.9	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.84	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.82	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	—	—	0.067	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.92	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.91	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.9	—	—	3	µg/L	Y	J	J	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	—	—	3	µg/L	Y	J	J	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	—	—	3	µg/L	Y	J	J	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.28	—	—	3	µg/L	Y	J	J	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.34	—	—	3	µg/L	Y	J	J	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.93	—	—	3	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.12	—	—	3	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.16	—	—	3	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.14	—	—	3	µg/L	Y	J	J	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.86	—	—	3	µg/L	Y	J	J	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.57	—	—	3	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.87	—	—	3	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.25	—	—	3	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.98	—	—	3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.93	—	—	3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.39	—	—	3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.72	—	—	3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.9	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.8	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.506	1.35	5.21	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.85	0.756	4.59	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.65	2.12	6.67	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.582	0.888	3.29	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.359	0.705	2.98	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.991				permil	Y		NQ	N3B-2020-1744	CASA-20-205993	EES6
R-35b	825.4	10/06/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.825				permil	Y		NQ	N3B-2021-246	CASA-21-208148	EES6
R-35b	825.4	11/10/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.044				permil	Y		NQ	N3B-2021-461	CASA-21-210546	EES6
R-35b	825.4	12/08/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.214				permil	Y		NQ	N3B-2021-576	CASA-21-210990	EES6
R-35b	825.4	01/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.983				permil	Y		NQ	N3B-2021-788	CASA-21-217368	EES6
R-35b	825.4	02/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.647				permil	Y		NQ	N3B-2021-964	CASA-21-217694	EES6
R-35b	825.4	03/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.177				permil	Y		NQ	N3B-2021-1163	CASA-21-219603	EES6
R-35b	825.4	04/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.953				permil	Y		NQ	N3B-2021-1344	CASA-21-221875	EES6
R-35b	825.4	05/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.834				permil	Y		NQ	N3B-2021-1547	CASA-21-227023	EES6
R-35b	825.4	06/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.804				permil	Y		NQ	N3B-2021-1794	CASA-21-229334	EES6
R-35b	825.4	07/13/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.794				permil	Y		NQ	N3B-2021-2111	CASA-21-231057	EES6
R-35b	825.4	08/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.441				permil	Y		NQ	N3B-2021-2398	CASA-21-231435	EES6
R-35b	825.4	09/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.361				permil	Y		NQ	N3B-2021-2625	CASA-21-234055	EES6
R-35b	825.4	10/25/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.511				permil	Y		NQ	N3B-2022-255	CASA-22-235009	EES6
R-35b	825.4	11/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.39				permil	Y		NQ	N3B-2022-466	CASA-22-236439	EES6
R-35b	825.4	12/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.518				permil	Y		NQ	N3B-2022-605	CASA-22-237786	EES6
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.662	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.663	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.504	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.681	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.564	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.564	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.566	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.572	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.508	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.55	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.514	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.435	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.431	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.509	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.521	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.561	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.556	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.09	0.86	2.92	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0615	0.714	2.78	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.08	0.647	2.09	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.846	0.783	2.83	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.205	0.627	2.46	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-2.25	0.754	2.95	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.292	0.411	1.36	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.07	0.857	2.88	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.48	0.459	1.38	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.54	0.903	2.85	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.32	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.24	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.03	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.24	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.24	—	—	0.11	mg/L	Y	E	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.75	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.32	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.32	—	—	0.2	µg/L	Y	—	J+	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	J+	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.35	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	—	—	0.2	µg/L	Y	—	J+	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.69	2.62	9.61	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.78	3.12	10.5	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.81	3.18	11.9	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.57	1.94	7.35	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.51	1.57	5.26	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.26	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.67	—	—	0.6	µg/L	Y	J	J	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.66	—	—	0.6	µg/L	Y	J	J	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.97	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.95	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.84	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.63	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.57	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.18	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.12	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.84	—	—	0.6	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.32	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.88	—	—	0.6	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.98	—	—	0.6	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.07	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.37	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	—	—	0.6	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	—	—	0.6	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.99	—	—	0.6	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.13	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.12	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.561	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.536	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.537	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.553	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.555	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.525	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.504	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.515	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	03/26/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.52	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.537	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.555	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.549	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.549	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.544	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.542	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.522	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.536	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.535	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.523	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00273	0.00611	0.0367	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0112	0.0103	0.0262	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00997	0.012	0.049	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.022	0.0169	0.0534	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00361	0.013	0.102	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00273	0.0082	0.0541	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00672	0.00742	0.0503	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00814	0.07	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0194	0.0428	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0469	0.0201	0.0849	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.96	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.88	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.74	—	—	0.05	mg/L	Y	—	J+	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.81	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.02	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.95	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.08	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	32.7	17.1	51	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	0.41	18.8	75	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28.9	22.5	91.7	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	12.4	13.8	24.1	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-20.4	13	43.3	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/10/2007	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.157	0.1	0.34	—	pCi/L	Y	U	U	08-156	GWR35b-08-8643	GELC
R-35b	825.4	08/12/2008	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.428	0.16	0.46	—	pCi/L	Y	U	U	08-1662	CASA-08-14465	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.202	0.0744	0.172	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.346	0.157	0.464	—	pCi/L	Y	U	UJ	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.366	0.182	—	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.14	0.262	—	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/10/2007	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.13	0.26	0.51	—	pCi/L	Y	—	NQ	08-156	GWR35b-08-8643	GELC
R-35b	825.4	08/12/2008	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	-0.363	0.14	0.61	—	pCi/L	Y	U	U	08-1662	CASA-08-14465	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.164	0.166	0.574	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.789	0.21	0.503	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	09/08/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1744	CASA-20-205993	EES6
R-35b	825.4	10/06/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CASA-21-208148	EES6
R-35b	825.4	11/10/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CASA-21-210546	EES6
R-35b	825.4	12/08/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-576	CASA-21-210990	EES6
R-35b	825.4	01/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CASA-21-217368	EES6
R-35b	825.4	02/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CASA-21-217694	EES6
R-35b	825.4	03/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1163	CASA-21-219603	EES6
R-35b	825.4	04/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1344	CASA-21-221875	EES6
R-35b	825.4	05/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1547	CASA-21-227023	EES6
R-35b	825.4	06/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1794	CASA-21-229334	EES6
R-35b	825.4	07/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2111	CASA-21-231057	EES6
R-35b	825.4	08/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CASA-21-231435	EES6
R-35b	825.4	09/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2625	CASA-21-234055	EES6
R-35b	825.4	10/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CASA-22-235009	EES6
R-35b	825.4	11/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CASA-22-236439	EES6
R-35b	825.4	12/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CASA-22-237786	EES6
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	J+	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	J+	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	J-	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.15	1.31	5.24	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.85	1.45	4.99	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0698	1.73	6.87	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.161	0.906	3.36	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.655	0.787	3.24	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	1	µS/cm	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	159	—	—	1	µS/cm	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	179	—	—	1	µS/cm	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180	—	—	1	µS/cm	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	1	µS/cm	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	164	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	63.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	69	—	—	1	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	68.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	68.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	68.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0734	0.133	0.474	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0107	0.117	0.458	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.117	0.114	0.478	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.199	0.146	0.485	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0156	0.14	0.492	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.54	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.54	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.56	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.71	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.68	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.75	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.63	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.64	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.51	—	—	0.133	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	UJ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.24	—	—	2.5	µg/L	Y	J	U	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.89	—	—	2.5	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.53	—	—	2.5	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.6	—	—	2.5	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	J+	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	J+	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	J+	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	3.4	mg/L	Y	—	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	04/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1317	CASA-21-221873	GELC
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0784	—	—	0.033	mg/L	Y	J	U	N3B-2021-1543	CASA-21-228982	GELC
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.114	—	—	0.033	mg/L	Y	—	U	N3B-2021-1795	CASA-21-229333	GELC
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2079	CASA-21-231055	GELC
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0379	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2331	CASA-21-231433	GELC
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231436	GELC
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-597	CASA-22-237784	GELC
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0605	—	—	0.033	mg/L	Y	J	J	N3B-2022-597	CASA-22-237787	GELC
R-35b	825.4	06/08/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1795	CASA-21-229333	GELC
R-35b	825.4	07/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2079	CASA-21-231055	GELC
R-35b	825.4	08/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231433	GELC
R-35b	825.4	08/17/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231436	GELC
R-35b	825.4	09/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234053	GELC
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.367	—	—	0.33	mg/L	Y	J	J	N3B-2022-184	CASA-22-235007	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0872	—	—	0.02	mg/L	Y	—	U	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.111	—	—	0.02	mg/L	Y	—	U	N3B-2021-35	CASA-21-208212	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0677	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0232	—	—	0.02	mg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0766	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0238	—	—	0.02	mg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0264	—	—	0.02	mg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0292	—	—	0.02	mg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.091	0.953	2.92	—	pCi/L	Y	U	U	N3B-2020-398	CASA-20-189214	ARSL
R-35b	825.4	01/23/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.44	0.877	2.937	—	pCi/L	Y	U	U	N3B-2020-792	CASA-20-192778	ARSL
R-35b	825.4	08/12/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.144	0.9	3.052	—	pCi/L	Y	U	U	N3B-2020-1564	CASA-20-198990	ARSL
R-35b	825.4	11/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.276	0.885	2.977	—	pCi/L	Y	U	U	N3B-2021-380	CASA-21-210545	ARSL
R-35b	825.4	05/07/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.601	0.915	2.655	—	pCi/L	Y	U	UJ	N3B-2021-1579	CASA-21-228982	ARSL
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.296	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.281	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.283	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.254	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.316	—	—	0.067	µg/L	Y	—	U	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.29	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.261	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.277	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.274	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.28	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.276	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.306	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.338	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.286	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.285	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.27	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.295	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.306	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.309	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.244	0.0368	0.0818	—	pCi/L	Y	—	NQ	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.229	0.022	0.0644	—	pCi/L	Y	—	NQ	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.291	0.0307	0.142	—	pCi/L	Y	—	NQ	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.205	0.0325	0.0892	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.244	0.0368	0.1	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0247	0.0148	0.0712	—	pCi/L	Y	U	U	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0195	0.00845	0.0562	—	pCi/L	Y	U	U	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0353	0.0141	0.0614	—	pCi/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0142	0.0121	0.0643	—	pCi/L	Y	U	U	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0223	0.0118	0.0764	—	pCi/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.116	0.0256	0.0783	—	pCi/L	Y	—	NQ	2015-251	CASA-15-90251	GELC
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.13	0.017	0.0636	—	pCi/L	Y	—	NQ	2016-287	CASA-16-106242	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.157	0.0223	0.0831	—	pCi/L	Y	—	NQ	2018-739	CASA-18-148008	GELC
R-35b	825.4	11/18/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.11	0.0231	0.104	—	pCi/L	Y	—	NQ	N3B-2020-372	CASA-20-189214	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0974	0.0258	0.0954	—	pCi/L	Y	—	NQ	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	13.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	13.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	13.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219602	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	03/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	12.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CASA-21-219605	GELC
R-35b	825.4	04/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1317	CASA-21-221874	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	14.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	11.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	13.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	12.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	13	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	12.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	09/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	9.89	—	—	3.3	µg/L	Y	J	U	N3B-2020-1722	CASA-20-205992	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	14.2	—	—	3.3	µg/L	Y	J	U	N3B-2021-35	CASA-21-208145	GELC
R-35b	825.4	10/06/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	12.7	—	—	3.3	µg/L	Y	J	U	N3B-2021-35	CASA-21-208212	GELC
R-35b	825.4	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.91	—	—	3.3	µg/L	Y	J	J	N3B-2021-375	CASA-21-210544	GELC
R-35b	825.4	12/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	6.29	—	—	3.3	µg/L	Y	J	U	N3B-2021-551	CASA-21-210989	GELC
R-35b	825.4	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.44	—	—	3.3	µg/L	Y	J	J	N3B-2021-750	CASA-21-217366	GELC
R-35b	825.4	02/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.58	—	—	3.3	µg/L	Y	J	J	N3B-2021-918	CASA-21-217693	GELC
R-35b	825.4	05/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7	—	—	3.3	µg/L	Y	J	J	N3B-2021-1543	CASA-21-227022	GELC
R-35b	825.4	06/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1795	CASA-21-229332	GELC
R-35b	825.4	07/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.18	—	—	3.3	µg/L	Y	J	J	N3B-2021-2079	CASA-21-231056	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.44	—	—	3.3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231434	GELC
R-35b	825.4	08/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	13.7	—	—	3.3	µg/L	Y	J	J	N3B-2021-2331	CASA-21-231437	GELC
R-35b	825.4	09/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	19.6	—	—	3.3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.98	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0061	0.0451	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00373	0.00645	0.0252	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0035	0.00743	0.0311	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00711	0.00918	0.0475	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0205	0.0081	0.0645	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.186	—	—	0.017	mg/L	Y	—	U	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0606	—	—	0.017	mg/L	Y	—	U	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0628	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.16	—	—	2	µg/L	Y	J	J	N3B-2020-686	CASA-20-192780	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.63	—	—	2	µg/L	Y	J	J	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.51	—	—	2	µg/L	Y	J	J	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.32	—	—	2	µg/L	Y	J	J	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.2	—	—	2	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.54	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	—	—	2	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	31.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	30.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22	—	—	15	µg/L	Y	J	J	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23	—	—	15	µg/L	Y	J	J	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	24.1	—	—	15	µg/L	Y	J	J	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	30.1	—	—	15	µg/L	Y	J	U	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23	—	—	15	µg/L	Y	J	J	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.4	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.7	—	—	15	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.3	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.2	—	—	15	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0963	—	—	0.067	mg/L	Y	J	J	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.103	—	—	0.067	mg/L	Y	J	J+	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0895	—	—	0.067	mg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.26	1.51	4.6	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.04	1.33	4.79	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.437	1.06	3.73	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.908	1.56	5.86	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.11	1.34	5.36	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.12	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.2	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.2	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.37	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.98	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.42	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.54	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.39	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.3	—	—	0.067	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.32	—	—	3	µg/L	Y	J	J	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.04	—	—	3	µg/L	Y	J	J	N3B-2020-686	CASA-20-192780	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.95	—	—	3	µg/L	Y	J	J	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.52	—	—	3	µg/L	Y	J	J	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.74	—	—	3	µg/L	Y	J	J	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.33	—	—	3	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.26	—	—	3	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.24	—	—	3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.2	—	—	3	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.78	1.3	4.56	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.33	0.98	4.69	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.42	0.997	4.57	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.411	1.64	5.86	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.326	1.18	4.81	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.739	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.5	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.49	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.696	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.538	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.598	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.544	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.538	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.446	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.107	0.683	2.81	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.76	0.898	2.82	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.672	0.647	2.34	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	3.33	1.13	2.7	—	pCi/L	Y	—	NQ	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.27	0.589	2.56	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.07	0.624	1.97	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.75	1.05	2.87	—	pCi/L	Y	—	NQ	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.19	0.574	1.82	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.164	0.468	1.75	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.3	0.742	2.15	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	Y	0.51	—	—	0.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.97	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.76	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.76	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.77	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.88	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.74	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.76	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.63	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.19	2.66	8.9	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.83	3.41	11.2	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	7.97	2.15	9.15	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-7.64	2.39	7.18	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.64	3.17	9.19	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.08	—	—	0.6	µg/L	Y	J	J	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.955	—	—	0.6	µg/L	Y	J	J	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.94	—	—	0.6	µg/L	Y	J	J	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.901	—	—	0.6	µg/L	Y	J	J	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.21	—	—	0.6	µg/L	Y	J	J	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.943	—	—	0.6	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.925	—	—	0.6	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.874	—	—	0.6	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.899	—	—	0.6	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.86	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.86	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.46	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.61	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.31	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.43	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.41	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.31	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.18	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.33	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.32	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00669	0.0082	0.0449	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00000000101	0.00569	0.0235	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00155	0.01	0.03	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0139	0.0135	0.0421	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0055	0.0103	0.0774	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0134	0.0157	0.0662	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00201	0.00667	0.0452	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0135	0.0122	0.0434	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00232	0.00697	0.0409	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0165	0.0123	0.0646	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	—	0.05	mg/L	Y	—	J+	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.85	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.98	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.82	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.99	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.12	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.05	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236441	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	26.5	14.4	44.6	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-34.6	19.5	64.3	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-16.1	14.1	52.6	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-27.2	19.3	63.9	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.6	25.4	93.3	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	1.02	0.215	0.376	—	pCi/L	Y	—	NQ	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.311	0.133	0.379	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.24	0.336	—	—	pCi/L	Y	—	NQ	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.8	0.327	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.216	0.258	0.888	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.49	0.298	0.548	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14	—	—	0.1	mg/L	Y	N	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.43	1.16	4.2	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.34	1.21	5.49	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.857	1.19	4.75	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.265	1.36	5.26	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.78	1.19	3.62	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	1	µS/cm	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153	—	—	1	µS/cm	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	—	—	1	µS/cm	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	60.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	62	—	—	1	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	63.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	62.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0229	0.0666	0.229	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.185	0.0716	0.372	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.374	0.15	0.47	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.306	0.13	0.462	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.187	0.147	0.487	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.24	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.37	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.42	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.66	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.99	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.91	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	8.97	—	—	2.5	µg/L	N	J	R	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	7.77	—	—	2.5	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.27	—	—	2.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	J+	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	J+	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	J+	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0444	—	—	0.02	mg/L	Y	J	U	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0381	—	—	0.02	mg/L	Y	J	U	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0286	—	—	0.02	mg/L	Y	J	J	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0589	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0882	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/08/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.313	1.879	3.052	—	pCi/L	Y	Q	J-	N3B-2019-1829	CASA-19-175194	ARSL
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.87	1.598	3.201	—	pCi/L	Y	—	NQ	N3B-2020-282	CASA-20-189217	ARSL
R-36	766.9	08/12/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.613	1.666	3.099	—	pCi/L	Y	—	NQ	N3B-2020-1564	CASA-20-205947	ARSL
R-36	766.9	11/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.148	1.872	3.136	—	pCi/L	Y	—	NQ	N3B-2021-380	CASA-21-210548	ARSL
R-36	766.9	05/06/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	9.11	1.653	2.678	—	pCi/L	Y	—	NQ	N3B-2021-1579	CASA-21-228740	ARSL
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.309	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.294	—	—	0.067	µg/L	Y	—	U	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	N	0.284	—	—	0.067	µg/L	Y	—	U	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.263	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.235	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.284	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.281	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.292	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.245	0.0303	0.066	—	pCi/L	Y	—	NQ	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.278	0.0318	0.104	—	pCi/L	Y	—	NQ	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.326	0.0337	0.156	—	pCi/L	Y	—	NQ	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.211	0.0317	0.081	—	pCi/L	Y	—	NQ	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.172	0.047	0.143	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0399	0.0138	0.0575	—	pCi/L	Y	U	U	2015-251	CASA-15-90252	GELC
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00789	0.0112	0.0909	—	pCi/L	Y	U	U	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0464	0.0155	0.0674	—	pCi/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.031	0.0153	0.0585	—	pCi/L	Y	U	U	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0191	0.0169	0.109	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0967	0.0209	0.0633	—	pCi/L	Y	—	NQ	2015-251	CASA-15-90252	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.118	0.0209	0.103	—	pCi/L	Y	—	NQ	2016-364	CASA-16-106243	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.172	0.0241	0.0912	—	pCi/L	Y	—	NQ	2018-739	CASA-18-147999	GELC
R-36	766.9	11/06/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0983	0.0217	0.0947	—	pCi/L	Y	—	NQ	N3B-2020-285	CASA-20-189217	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.103	0.0324	0.136	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	14.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	16.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	14.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	11/06/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	24	—	—	3.3	µg/L	Y	—	NQ	N3B-2020-285	CASA-20-189216	GELC
R-36	766.9	01/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	23.1	—	—	3.3	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192780	GELC
R-36	766.9	01/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	24	—	—	3.3	µg/L	Y	—	NQ	N3B-2020-686	CASA-20-192785	GELC
R-36	766.9	08/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	32	—	—	3.3	µg/L	Y	—	J+	N3B-2020-1560	CASA-20-198993	GELC
R-36	766.9	11/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	25.3	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-375	CASA-21-210547	GELC
R-36	766.9	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	17.9	—	—	3.3	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	05/06/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	24.5	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	22	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	20.3	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-43 S1	903.9	11/19/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	U	U	2014-2514	CASA-14-45708	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	U	UJ	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.36	—	—	1.5	µg/L	Y	J	J	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	Y	1.86	—	—	1.5	µg/L	Y	J	J	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.13	—	—	1.74	µg/L	Y	J	J	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.05	—	—	1.74	µg/L	Y	J	J	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	J	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.45	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.64	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.59	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.59	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	—	—	1.45	mg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.6	—	—	1.45	mg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.011	0.00728	0.0459	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00000000376	0.0112	0.0339	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00461	0.00565	0.0411	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00466	0.00466	0.0467	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00177	0.00532	0.0355	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0033	0.00572	0.0832	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00604	0.0128	0.076	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.054	—	—	0.017	mg/L	Y	—	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0184	—	—	0.017	mg/L	Y	J	U	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.024	—	—	0.017	mg/L	Y	J	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0354	—	—	0.017	mg/L	Y	J	U	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0402	—	—	0.017	mg/L	Y	J	J+	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2.79	—	—	2	µg/L	Y	J	U	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	—	—	2	µg/L	Y	J	J	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	10	—	—	10	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	—	—	2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	—	—	2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	26.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.9	—	—	15	µg/L	Y	J	J	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.1	—	—	15	µg/L	Y	J	J	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.9	—	—	15	µg/L	Y	J	J	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.3	—	—	15	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	20	—	—	15	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.2	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.2	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.89	1.72	5.7	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.403	1.69	5.59	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.54	1.48	5.9	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.03	1.03	3.47	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.17	1.8	3.66	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.14	0.796	3.12	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.029	1.16	4.18	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.96	—	—	0.067	mg/L	Y	—	J+	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	9.03	—	—	0.067	mg/L	Y	—	J+	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.58	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.77	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.98	—	—	0.067	mg/L	Y	—	J+	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	9.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.34	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.43	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.05	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.97	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	223	—	—	15	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	222	—	—	15	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	215	—	—	3	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	194	—	—	3	µg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	202	—	—	3	µg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	189	—	—	15	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	194	—	—	3	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	197	—	—	3	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	—	—	3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	199	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	196	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.01	—	—	1	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.66	1.43	4.92	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.303	1.35	5.5	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.38	1.21	5.7	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.95	1.07	4.49	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.53	1.08	4.22	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.537	0.733	3.12	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.11	1.2	4.68	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.3	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.3	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.313	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.347	—	—	0.033	mg/L	Y	—	J+	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.332	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.394	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.338	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.241	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.419	0.263	1.03	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.588	0.573	2.88	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-1.22	0.662	2.93	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.25	0.883	2.99	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	1.21	0.841	2.82	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.42	0.441	2.44	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.0936	0.609	2.63	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.306	0.801	2.88	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.41	0.937	2.86	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.709	0.502	2.15	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.46	0.82	2.42	—	pCi/L	Y	—	NQ	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	2.72	0.789	2.2	—	pCi/L	Y	—	NQ	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.39	0.747	2.4	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.17	0.98	2.88	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.03	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	J+	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.44	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.33	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.57	3.18	10.8	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.258	3.05	10.9	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.83	2.62	9.8	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.85	1.76	6.03	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.66	1.84	7.06	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.182	1.6	5.5	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.35	2.47	8.48	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.88	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	2.25	—	—	0.6	µg/L	Y	—	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.11	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	3	—	—	3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	—	—	0.6	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.87	—	—	0.6	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.78	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.63	—	—	0.6	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.6	—	—	0.6	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.1	—	—	0.85	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.01	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.91	—	—	0.17	mg/L	Y	—	J+	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.67	—	—	0.85	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.31	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.08	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.14	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.33	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.18	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.832	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.828	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.849	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.767	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.753	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.692	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.774	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.764	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.724	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.74	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00425	0.00425	0.0285	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00189	0.00567	0.0221	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0173	0.0106	0.0639	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0186	0.00802	0.0375	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00667	0.00588	0.0403	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.012	0.00867	0.0675	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00268	0.006	0.0755	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00425	0.00425	0.0421	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00944	0.005	0.0425	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00867	0.00867	0.0914	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00621	0.00547	0.0364	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00667	0.00667	0.0392	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0048	0.0096	0.0564	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00929	0.063	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	J+	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.9	16	57.9	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	11.8	24.2	47	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-4.91	19.6	75.7	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-21.5	15.3	51.7	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-9.47	18	59.7	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-27.4	13	38.4	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	18.4	15.5	35.7	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.216	0.134	0.443	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.497	0.113	0.181	—	pCi/L	Y	—	NQ	N3B-2020-354	CASA-20-189222	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.221	0.116	0.35	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.35	0.15	0.427	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.325	0.216	—	—	pCi/L	Y	—	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.695	0.18	—	—	pCi/L	Y	—	NQ	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.734	0.205	—	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.848	0.284	—	—	pCi/L	Y	—	UJ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.11	0.169	0.597	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.199	0.14	0.47	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.513	0.169	0.454	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	0.498	0.242	0.75	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.73	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.91	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.976	1.52	5.57	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.34	1.39	5.61	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.07	1.46	5.21	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.872	0.782	2.78	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0653	0.984	3.71	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.832	1.16	4.13	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	1.06	1.38	5.5	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	1	µS/cm	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	1	µS/cm	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183	—	—	1	µS/cm	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	79	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	79	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	79.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	80.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0696	0.125	0.48	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.142	0.139	0.481	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.13	0.129	0.494	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0484	0.135	0.487	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.161	0.133	0.448	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.104	0.142	0.484	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0256	0.137	0.495	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.6	—	—	0.133	mg/L	Y	—	J+	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	250	—	—	250	µg/L	Y	U	U	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	250	—	—	250	µg/L	Y	U	U	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.94	—	—	2.5	µg/L	Y	J	J	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.11	—	—	2.5	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	4.54	—	—	2.5	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.28	—	—	2.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	169	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J+	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.665	—	—	0.33	mg/L	Y	J	J	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.639	—	—	0.33	mg/L	Y	J	J	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	01/09/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.729	—	—	0.33	mg/L	Y	J	J	N3B-2020-665	CASA-20-192783	GELC
R-43 S1	903.9	08/05/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.446	—	—	0.33	mg/L	Y	J	J	N3B-2020-1520	CASA-20-198995	GELC
R-43 S1	903.9	11/19/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.436	—	—	0.33	mg/L	Y	J	J	N3B-2021-437	CASA-21-210550	GELC
R-43 S1	903.9	02/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.57	—	—	0.33	mg/L	Y	J	J	N3B-2021-835	CASA-21-217371	GELC
R-43 S1	903.9	07/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.414	—	—	0.33	mg/L	Y	J	J	N3B-2021-2123	CASA-21-231060	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.118	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.119	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0295	—	—	0.02	mg/L	Y	J	U	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0527	—	—	0.02	mg/L	Y	—	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0756	—	—	0.02	mg/L	Y	—	U	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0776	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0263	—	—	0.02	mg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.131	0.905	2.944	—	pCi/L	Y	QU	U	2018-932	CASA-18-148000	ARSL
R-43 S1	903.9	11/08/2018	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.096	1.373	2.525	—	pCi/L	Y	—	NQ	N3B-2019-480	CASA-19-164014	ARSL
R-43 S1	903.9	11/08/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.786	0.942	2.691	—	pCi/L	Y	—	NQ	N3B-2019-480	CASA-19-164029	ARSL
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.052	1.323	2.899	—	pCi/L	Y	—	NQ	N3B-2020-398	CASA-20-189220	ARSL
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.819	1.294	2.888	—	pCi/L	Y	—	NQ	N3B-2020-398	CASA-20-189222	ARSL
R-43 S1	903.9	11/19/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.146	1.274	2.635	—	pCi/L	Y	—	NQ	N3B-2021-475	CASA-21-210550	ARSL
R-43 S1	903.9	05/05/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.747	1.219	2.613	—	pCi/L	Y	—	NQ	N3B-2021-1529	CASA-21-228743	ARSL
R-43 S1	903.9	05/05/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.397	1.39	3.063	—	pCi/L	Y	—	NQ	N3B-2021-1529	CASA-21-228745	ARSL
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.104	—	—	0.067	µg/L	Y	J	J	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.104	—	—	0.067	µg/L	Y	J	J	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.112	—	—	0.067	µg/L	Y	J	U	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.109	—	—	0.067	µg/L	Y	J	J	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.1	—	—	0.067	µg/L	Y	J	J	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.131	—	—	0.067	µg/L	Y	J	J	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.151	—	—	0.067	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.134	—	—	0.067	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.126	—	—	0.067	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.122	—	—	0.067	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.118	—	—	0.067	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.102	0.0157	0.0402	—	pCi/L	Y	—	NQ	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.112	0.0172	0.0703	—	pCi/L	Y	—	NQ	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.187	0.0225	0.119	—	pCi/L	Y	—	NQ	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.0743	0.0183	0.0645	—	pCi/L	Y	—	NQ	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.107	0.0189	0.0583	—	pCi/L	Y	—	NQ	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.0953	0.0226	0.0826	—	pCi/L	Y	—	NQ	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0767	0.021	0.0819	—	pCi/L	Y	U	UJ	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0121	0.00642	0.035	—	pCi/L	Y	U	U	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00266	0.00461	0.0613	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0386	0.0122	0.0517	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00388	0.00615	0.0462	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.015	0.0093	0.0418	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0147	0.0116	0.0629	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0182	0.0109	0.0623	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.049	0.0116	0.0385	—	pCi/L	Y	—	NQ	2015-415	CASA-15-90253	GELC
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0624	0.0124	0.0694	—	pCi/L	Y	U	U	2016-375	CASA-16-106244	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0528	0.014	0.0699	—	pCi/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0605	0.0147	0.0754	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189220	GELC
R-43 S1	903.9	11/14/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0506	0.0136	0.0682	—	pCi/L	Y	U	U	N3B-2020-354	CASA-20-189222	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0178	0.0119	0.0785	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0294	0.0156	0.0778	—	pCi/L	Y	U	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189219	GELC
R-43 S1	903.9	11/14/2019	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.21	—	—	1	µg/L	Y	—	NQ	N3B-2020-354	CASA-20-189221	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.75	—	—	1	µg/L	Y	—	NQ	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.06	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.09	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.97	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.61	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.95	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.49	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-665	CASA-20-192782	GELC
R-43 S1	903.9	08/05/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	7.64	—	—	3.3	µg/L	Y	J	U	N3B-2020-1520	CASA-20-198996	GELC
R-43 S1	903.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	8.57	—	—	3.3	µg/L	Y	J	U	N3B-2021-437	CASA-21-210549	GELC
R-43 S1	903.9	02/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.8	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	05/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.82	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.41	—	—	3.3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S2	969.1	11/19/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	U	U	2014-2514	CASA-14-45709	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	U	UJ	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	1.76	—	—	1.5	µg/L	Y	J	J	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.61	—	—	1.74	µg/L	Y	J	J	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.84	—	—	0.01	SU	Y	H	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.9	—	—	0.01	SU	Y	H	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.88	—	—	0.01	SU	Y	H	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.86	—	—	0.01	SU	Y	H	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.68	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.67	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.78	—	—	0.01	SU	Y	H	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.8	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.69	—	—	0.01	SU	Y	H	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.54	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	11.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	11	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	11.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.36	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.15	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	10.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.65	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	7.24	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00862	0.0076	0.06	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00314	0.0121	0.0423	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0034	0.0068	0.0303	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00428	0.0429	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00251	0.00752	0.0632	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0187	—	—	0.017	mg/L	Y	J	J	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0589	—	—	0.017	mg/L	Y	—	U	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0239	—	—	0.017	mg/L	Y	J	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0259	—	—	0.017	mg/L	Y	J	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0304	—	—	0.017	mg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0605	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0498	—	—	0.017	mg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.12	—	—	2	µg/L	Y	J	J	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	—	—	2	µg/L	Y	J	J	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.52	—	—	2	µg/L	Y	J	J	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.75	—	—	2	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.65	—	—	2	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.2	—	—	15	µg/L	Y	J	J	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.3	—	—	15	µg/L	Y	J	J	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	35.7	—	—	15	µg/L	Y	J	J	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	37.6	—	—	15	µg/L	Y	J	J	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.9	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.2	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.9	—	—	15	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	34.4	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	31	—	—	15	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.111	—	—	0.067	mg/L	Y	J	J	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.105	—	—	0.067	mg/L	Y	J	J	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.136	—	—	0.067	mg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.9	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.666	1.6	5.74	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.97	1.31	3.84	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.605	1.17	4.25	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.131	1.13	4.37	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.55	1.05	3.22	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.39	—	—	0.067	mg/L	Y	—	J+	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.99	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.55	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.12	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.89	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.71	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.66	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.21	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.8	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	32.1	—	—	3	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.2	—	—	3	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	40.3	—	—	3	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	49.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	40.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.35	1.58	5.11	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.735	1.13	4.26	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.397	1.02	4.11	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.19	1.54	6.59	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.46	1.1	3.9	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.471	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.445	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.395	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	—	—	0.033	mg/L	Y	—	J-	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0581	0.557	1.91	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.375	0.79	2.98	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.401	0.357	1.54	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.24	0.805	2.63	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.509	0.614	2.45	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.936	0.726	2.44	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.868	0.71	2.94	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.247	0.586	2.15	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.31	0.621	2.01	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.28	0.887	2.62	—	pCi/L	Y	—	J	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.01	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.49	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.45	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.54	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.16	3.41	12.2	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.62	2.75	9.15	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.769	2.27	8.43	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.8	2.43	9.36	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.96	2.69	7.35	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.18	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.14	—	—	0.17	mg/L	Y	—	J+	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.89	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.92	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.05	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.1	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.03	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.23	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.903	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.933	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.926	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.941	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.922	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.917	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.924	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.000000000707	0.00519	0.0284	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00843	0.00667	0.0247	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0149	0.0894	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00823	0.0091	0.0497	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0252	0.014	0.101	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00212	0.00367	0.0419	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00421	0.00666	0.0474	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0242	0.0171	0.128	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00823	0.00823	0.0483	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00719	0.0135	0.0846	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	J+	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.23	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	10.3	21.1	81.1	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-2.73	16.2	60.1	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.23	17.3	68.7	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-36.1	19.9	61.6	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	21.1	19.2	29.8	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.519	0.193	0.532	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.388	0.148	0.39	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	3.49	0.392	—	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.946	0.29	—	—	pCi/L	Y	—	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	2.98	0.341	0.739	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.558	0.249	0.761	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	Y	1.67	—	—	1.5	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.7	—	—	0.1	mg/L	Y	N	J-	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.6	1.8	7.64	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.493	1.12	4.15	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0562	0.82	3.7	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.136	1.42	5.61	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.53	0.951	2.9	—	pCi/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153	—	—	1	µS/cm	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204	—	—	1	µS/cm	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	215	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	98.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	99.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	99.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	87	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	89.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	97.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.164	0.117	0.495	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.187	0.123	0.496	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.371	0.144	0.438	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.361	0.152	0.482	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.356	0.158	0.491	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.99	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	6.86	—	—	2.5	µg/L	Y	J	U	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.02	—	—	2.5	µg/L	Y	J	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	4.8	—	—	2.5	µg/L	Y	J	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.27	—	—	2.5	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.59	—	—	2.5	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	77.1	—	—	3.4	mg/L	Y	—	J+	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	J+	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	J+	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0928	—	—	0.033	mg/L	Y	J	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	01/09/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-665	CASA-20-192788	GELC
R-43 S2	969.1	08/07/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-1536	CASA-20-198997	GELC
R-43 S2	969.1	11/03/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-287	CASA-21-210553	GELC
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0374	—	—	0.033	mg/L	Y	J	J-	N3B-2021-822	CASA-21-217374	GELC
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0348	—	—	0.033	mg/L	Y	J	J-	N3B-2021-822	CASA-21-217442	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.815	—	—	0.33	mg/L	Y	J	J	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	01/09/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.471	—	—	0.33	mg/L	Y	J	J	N3B-2020-665	CASA-20-192788	GELC
R-43 S2	969.1	08/07/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.413	—	—	0.33	mg/L	Y	J	J	N3B-2020-1536	CASA-20-198997	GELC
R-43 S2	969.1	11/03/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.331	—	—	0.33	mg/L	Y	J	J	N3B-2021-287	CASA-21-210553	GELC
R-43 S2	969.1	02/05/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.42	—	—	0.33	mg/L	Y	J	J	N3B-2021-822	CASA-21-217374	GELC
R-43 S2	969.1	02/05/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.442	—	—	0.33	mg/L	Y	J	J	N3B-2021-822	CASA-21-217442	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0204	—	—	0.02	mg/L	Y	J	U	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0286	—	—	0.02	mg/L	Y	J	U	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0662	—	—	0.02	mg/L	Y	—	U	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0875	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0917	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	11/19/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.3	µg/L	Y	U	U	2014-2514	CASA-14-45709	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.3	µg/L	Y	U	UJ	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	—	—	0.3	µg/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	Y	0.37	—	—	0.333	µg/L	Y	J	J	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.926	0.678	2.305	—	pCi/L	Y	QU	U	2018-932	CASA-18-148001	ARSL
R-43 S2	969.1	11/08/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.855	0.833	2.549	—	pCi/L	Y	U	U	N3B-2019-480	CASA-19-164031	ARSL
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.021	0.889	2.903	—	pCi/L	Y	U	U	N3B-2020-282	CASA-20-189225	ARSL
R-43 S2	969.1	11/03/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.639	0.997	3.319	—	pCi/L	Y	U	UJ	N3B-2021-301	CASA-21-210553	ARSL
R-43 S2	969.1	05/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.894	0.938	3.089	—	pCi/L	Y	U	U	N3B-2021-1634	CASA-21-228747	ARSL
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.321	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.289	—	—	0.067	µg/L	Y	—	U	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.289	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.313	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.282	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.283	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.287	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.737	0.0389	0.0393	—	pCi/L	Y	—	NQ	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.493	0.034	0.0732	—	pCi/L	Y	—	NQ	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.478	0.0362	0.131	—	pCi/L	Y	—	NQ	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.288	0.0294	0.058	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.261	0.0287	0.0626	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0285	0.0111	0.0343	—	pCi/L	Y	U	U	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0111	0.00876	0.0638	—	pCi/L	Y	U	U	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.052	0.0145	0.0566	—	pCi/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00981	0.00731	0.0413	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0223	0.00886	0.0477	—	pCi/L	Y	U	UJ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.29	0.0244	0.0377	—	pCi/L	Y	—	NQ	2015-415	CASA-15-90254	GELC
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.256	0.0243	0.0723	—	pCi/L	Y	—	NQ	2016-375	CASA-16-106245	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.2	0.0235	0.0765	—	pCi/L	Y	—	NQ	2018-854	CASA-18-148001	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.122	0.0191	0.068	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189225	GELC
R-43 S2	969.1	11/02/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.113	0.0182	0.0595	—	pCi/L	Y	—	NQ	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.67	—	—	1	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189224	GELC
R-43 S2	969.1	01/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.68	—	—	1	µg/L	Y	—	NQ	N3B-2020-665	CASA-20-192787	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.39	—	—	1	µg/L	Y	—	NQ	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.78	—	—	1	µg/L	Y	—	NQ	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.91	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	8.03	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.51	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.32	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.55	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	08/07/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.57	—	—	3.3	µg/L	Y	J	U	N3B-2020-1536	CASA-20-198998	GELC
R-43 S2	969.1	11/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-287	CASA-21-210552	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	02/05/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	07/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.18	—	—	3.3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.53	—	—	3.3	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00641			0.002	mg/L	Y	J	J	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00608			0.002	mg/L	Y	J	J	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00477			0.002	mg/L	Y	J	J	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00441			0.002	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00375			0.002	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00392			0.002	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00398			0.002	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00374			0.002	mg/L	Y	J	J	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00364			0.002	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00351			0.002	mg/L	Y	J	J	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00335			0.002	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00307			0.002	mg/L	Y	J	J	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00312			0.002	mg/L	Y	J	J	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00304			0.002	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00303			0.002	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00271			0.002	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	W	UF	DL	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.155			0.004	mg/L	Y		NQ	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	DL	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.149			0.004	mg/L	Y		NQ	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	DL	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.12			0.004	mg/L	Y		NQ	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	DL	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.113			0.004	mg/L	Y		NQ	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0969			0.002	mg/L	Y		NQ	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0981			0.002	mg/L	Y		NQ	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0985			0.002	mg/L	Y		NQ	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0941			0.002	mg/L	Y		NQ	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0915			0.002	mg/L	Y		NQ	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0884			0.002	mg/L	Y		NQ	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0849			0.002	mg/L	Y		NQ	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0788			0.002	mg/L	Y		NQ	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0778			0.002	mg/L	Y		NQ	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0751			0.002	mg/L	Y		NQ	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0744			0.002	mg/L	Y		NQ	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0666			0.002	mg/L	Y		NQ	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206000	GELC
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208159	GELC
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210556	GELC
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210996	GELC
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217445	GELC
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217697	GELC
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219715	GELC
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221896	GELC
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224094	GELC
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229337	GELC
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231004	GELC
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231441	GELC
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00225	0.0129	0.047	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00307	0.00922	0.0415	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00689	0.00608	0.0409	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00864	0.0104	0.0581	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.012	0.00719	0.0602	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0637	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0758	—	—	0.017	mg/L	Y	—	U	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.101	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	—	—	0.017	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0372	—	—	0.017	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0239	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0693	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0431	—	—	0.017	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0215	—	—	0.017	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	—	—	2	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.25	—	—	2	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.59	—	—	2	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.61	—	—	2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	—	—	2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.37	—	—	2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.73	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	—	—	2	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.84	—	—	2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41	—	—	1	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	39.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.9	—	—	15	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.3	—	—	15	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.5	—	—	15	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.3	—	—	15	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	29.1	—	—	15	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.4	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.1	—	—	15	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	16.8	—	—	15	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.8	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	—	—	15	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	—	—	0.067	mg/L	Y	J	J	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.144	—	—	0.067	mg/L	Y	J	J	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.16	—	—	0.067	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	—	0.067	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	—	—	0.067	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	—	—	0.067	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	—	0.067	mg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.165	—	—	0.067	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.148	—	—	0.067	mg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	—	—	0.067	mg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.159	—	—	0.067	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.164	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.144	—	—	0.067	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.126	—	—	0.067	mg/L	Y	J	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.148	—	—	0.067	mg/L	Y	J	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.7	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.9	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	25	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.6	—	—	0.05	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.475	1.56	5.7	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.82	1.42	5.47	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.115	1.18	4.36	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.242	1.56	5.55	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.87	1.31	3.51	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	—	—	0.335	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.8	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.8	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.1	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.6	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.1	—	—	0.335	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.7	—	—	0.335	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	J-	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.3	—	—	0.335	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.47	—	—	3	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	4.57	—	—	3	µg/L	Y	J	U	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4	—	—	3	µg/L	Y	J	J	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.09	—	—	3	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	—	—	3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.35	—	—	3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.2	—	—	3	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.54	—	—	3	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.18	—	—	3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.57	—	—	3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.47	—	—	3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	—	—	3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3	—	—	3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.07	—	—	3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.62	—	—	3	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.17	—	—	3	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.37	—	—	3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	Y	1.48	—	—	1	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.03	1.92	7.58	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.74	1.29	5.35	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.268	0.999	4.19	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.3	1.41	6.13	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.06	1.36	4.02	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/06/2013	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10	—	—	3	µg/L	Y	U	U	2014-2411	CAMO-14-45750	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5.1	—	—	1.53	µg/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.297	—	—	0.1	µg/L	Y	J	J	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.12	—	—	3.12	µg/L	N	U	UJ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.245	—	—	0.1	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.249	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.202	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.275	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.361	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.177	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.172	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.278	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.179	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.176	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.201	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.195	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.104	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.128	—	—	0.033	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	—	—	0.033	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.0273	0.705	2.87	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.944	0.485	2.39	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	2.83	0.934	2.31	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.4	0.898	2.96	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.54	0.916	2.82	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.642	0.853	2.89	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.35	1.02	2.94	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.27	0.68	2.17	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.59	0.802	2.61	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.13	0.902	2.86	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	91.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	95	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	43.7	—	—	30	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	58.4	—	—	30	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	77.4	—	—	30	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	42.5	—	—	30	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	80.5	—	—	30	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	76.5	—	—	30	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	52.4	—	—	30	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	Y	53.2	—	—	30	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	64.9	—	—	30	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	Y	42.7	—	—	30	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	85.5	—	—	30	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	40.3	—	—	30	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	51.8	—	—	30	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.74	—	—	0.11	mg/L	Y	N	J-	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.86	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.94	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.95	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.16	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.28	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.43	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.25	—	—	2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.602	—	—	0.2	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.891	—	—	0.2	µg/L	Y	J	U	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.443	—	—	0.2	µg/L	Y	J	J	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.626	—	—	0.2	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.593	—	—	0.2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.411	—	—	0.2	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.566	—	—	0.2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.458	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.6	—	—	0.2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.485	—	—	0.2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.625	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.512	—	—	0.2	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.458	—	—	0.2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.493	—	—	0.2	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.475	—	—	0.2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.36	3.18	11	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.9	2.45	9.33	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.896	2.15	8.1	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.63	2.7	9.68	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.0976	2.07	7.12	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	32	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	41.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	31.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	33.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	55.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	55.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	53.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	48.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	49.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	42.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	59.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.49	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.23	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.65	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.67	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.71	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.75	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.72	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.96	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.78	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.304	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.305	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.332	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.327	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	—	—	0.05	µg/L	Y	—	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.361	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.385	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.362	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.4	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.405	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.389	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.412	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.406	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.425	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00497	0.00702	0.0333	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00000000119	0.00672	0.0278	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00652	0.00721	0.032	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00721	0.00953	0.0597	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0124	0.0742	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00248	0.0108	0.0491	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00475	0.00751	0.0534	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00217	0.00841	0.0458	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0191	0.00972	0.0479	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0158	0.014	0.062	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.67	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	11.5	20.6	82	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-16.6	15.8	60.3	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22	16.2	68.1	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-23.5	19.6	72.3	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-23.1	14.4	45.7	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/17/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0	0.1	0.41	—	pCi/L	Y	U	U	12-378	CAMO-12-1500	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0	0.0825	0.343	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.13	0.122	0.435	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0	0.165	—	—	pCi/L	Y	—	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.695	0.194	—	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/17/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0398	0.13	0.5	—	pCi/L	Y	U	U	12-378	CAMO-12-1500	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0865	0.143	0.571	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.566	0.151	0.338	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1744	CAMO-20-206000	EES6
R-44 S1	895.0	10/08/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CAMO-21-208159	EES6
R-44 S1	895.0	11/17/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CAMO-21-210556	EES6
R-44 S1	895.0	12/14/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-609	CAMO-21-210996	EES6
R-44 S1	895.0	02/01/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217445	EES6
R-44 S1	895.0	02/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217697	EES6
R-44 S1	895.0	03/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1126	CAMO-21-219715	EES6
R-44 S1	895.0	04/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1412	CAMO-21-221896	EES6
R-44 S1	895.0	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224094	EES6
R-44 S1	895.0	06/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229337	EES6
R-44 S1	895.0	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231004	EES6
R-44 S1	895.0	08/11/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231441	EES6
R-44 S1	895.0	09/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234064	EES6
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235013	EES6
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236320	EES6
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237793	EES6
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	N	J-	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.8	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.5	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.9	—	—	0.1	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.671	1.49	5.84	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.552	1.16	4.25	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.509	0.918	3.56	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.526	1.46	5.93	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.28	0.975	3.63	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	—	—	1	µS/cm	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	µS/cm	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	1	µS/cm	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	1	µS/cm	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	290	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	301	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	264	—	—	1	µS/cm	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	—	—	1	µS/cm	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	1	µS/cm	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	126	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	108	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0483	0.136	0.496	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.3	0.116	0.483	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0922	0.132	0.479	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0619	0.0689	0.241	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.4	0.159	0.488	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.5	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	—	—	0.665	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.665	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	3.88	—	—	2.5	µg/L	Y	J	U	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	10.6	—	—	2.5	µg/L	N	—	R	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.8	—	—	2.5	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.86	—	—	2.5	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.9	—	—	2.5	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.17	—	—	2.5	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	4.37	—	—	2.5	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.48	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	10.3	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	17	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	J+	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	231	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	224	—	—	3.4	mg/L	Y	—	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	210	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	—	—	3.4	mg/L	Y	—	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	—	—	3.4	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0661	—	—	0.033	mg/L	Y	J	U	N3B-2020-1740	CAMO-20-205998	GELC
R-44 S1	895.0	10/08/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.111	—	—	0.033	mg/L	Y	—	U	N3B-2021-49	CAMO-21-208154	GELC
R-44 S1	895.0	11/17/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210555	GELC
R-44 S1	895.0	12/14/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210994	GELC
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0714	—	—	0.033	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217444	GELC
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.072	—	—	0.033	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224090	GELC
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0634	—	—	0.033	mg/L	Y	J	J+	N3B-2022-129	CAMO-22-235011	GELC
R-44 S1	895.0	09/10/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-205998	GELC
R-44 S1	895.0	10/08/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.431	—	—	0.33	mg/L	Y	J	J	N3B-2021-49	CAMO-21-208154	GELC
R-44 S1	895.0	11/17/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210555	GELC
R-44 S1	895.0	12/14/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.45	—	—	0.33	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210994	GELC
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.365	—	—	0.33	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217444	GELC
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.468	—	—	0.33	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235011	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0835	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0912	—	—	0.02	mg/L	Y	—	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0267	—	—	0.02	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.115	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.065	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0397	—	—	0.02	mg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0251	—	—	0.02	mg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0251	—	—	0.02	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0237	—	—	0.02	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	44.268	6.798	2.849	—	pCi/L	Y	—	NQ	N3B-2020-398	CAMO-20-189163	ARSL
R-44 S1	895.0	01/21/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	31.157	4.863	3.03	—	pCi/L	Y	—	NQ	N3B-2020-738	CAMO-20-192723	ARSL
R-44 S1	895.0	08/11/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	45.051	6.913	2.973	—	pCi/L	Y	—	NQ	N3B-2020-1564	CAMO-20-206165	ARSL
R-44 S1	895.0	11/17/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	45.425	6.979	3.082	—	pCi/L	Y	—	NQ	N3B-2021-424	CAMO-21-210555	ARSL
R-44 S1	895.0	02/01/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	40.461	6.236	3.184	—	pCi/L	Y	*	J-	N3B-2021-804	CAMO-21-217444	ARSL
R-44 S1	895.0	05/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.872	7.349	3.172	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224090	ARSL
R-44 S1	895.0	07/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	38.727	5.983	3.244	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231002	ARSL
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.801	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.876	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.899	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.839	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.839	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.715	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.754	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.853	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.741	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.837	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.81	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.875	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.832	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.826	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.812	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.911	—	—	0.067	µg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.264	0.0284	0.0491	—	pCi/L	Y	—	J	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.264	0.027	0.087	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.363	0.0312	0.119	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.518	0.0543	0.111	—	pCi/L	Y	—	NQ	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.515	0.0473	0.0747	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0267	0.0115	0.0428	—	pCi/L	Y	U	U	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00329	0.0057	0.0759	—	pCi/L	Y	U	U	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0768	0.0162	0.0514	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0465	0.0191	0.0846	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0199	0.0115	0.0569	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.158	0.0203	0.0471	—	pCi/L	Y	—	NQ	2015-238	CAMO-15-90216	GELC
R-44 S1	895.0	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.128	0.0188	0.0859	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106105	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.172	0.0219	0.0696	—	pCi/L	Y	—	J	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.358	0.0445	0.115	—	pCi/L	Y	—	NQ	N3B-2020-404	CAMO-20-189163	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.282	0.0322	0.071	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.63	—	—	1	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.22	—	—	1	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.57	—	—	1	µg/L	Y	J	J	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.42	—	—	1	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.06	—	—	1	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.89	—	—	1	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.48	—	—	1	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219714	GELC
R-44 S1	895.0	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.89	—	—	1	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221895	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.55	—	—	1	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.66	—	—	1	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	3.58	—	—	1	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.63	—	—	1	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.22	—	—	1	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.86	—	—	1	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.45	—	—	1	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.49	—	—	1	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.99	—	—	1	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.78	—	—	3.3	µg/L	Y	J	U	N3B-2020-1740	CAMO-20-205999	GELC
R-44 S1	895.0	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.62	—	—	3.3	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208155	GELC
R-44 S1	895.0	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210554	GELC
R-44 S1	895.0	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.07	—	—	3.3	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210995	GELC
R-44 S1	895.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.72	—	—	3.3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217443	GELC
R-44 S1	895.0	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.26	—	—	3.3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217696	GELC
R-44 S1	895.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.87	—	—	3.3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224089	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.7	—	—	3.3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229335	GELC
R-44 S1	895.0	06/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.95	—	—	3.3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229339	GELC
R-44 S1	895.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.37	—	—	3.3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231003	GELC
R-44 S1	895.0	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.69	—	—	3.3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231440	GELC
R-44 S1	895.0	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.59	—	—	3.3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.47	—	—	3.3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206003	GELC
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208164	GELC
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210559	GELC
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210999	GELC
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217448	GELC
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-965	CAMO-21-217700	GELC
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1129	CAMO-21-219718	GELC
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1403	CAMO-21-221899	GELC
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224095	GELC
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1855	CAMO-21-229343	GELC
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231007	GELC
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2291	CAMO-21-231449	GELC
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	0.01	SU	Y	H	J	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0031	0.0082	0.0647	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0047	0.00743	0.0317	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00373	0.00645	0.0332	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00897	0.0116	0.0603	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0143	0.00677	0.06	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0311	—	—	0.017	mg/L	Y	J	J	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.121	—	—	0.017	mg/L	Y	—	U	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0508	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0275	—	—	0.017	mg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0733	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0659	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0383	—	—	0.017	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0738	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.048	—	—	0.017	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	—	—	2	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.32	—	—	2	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.68	—	—	2	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.82	—	—	2	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.31	—	—	2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	—	—	2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.21	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.51	—	—	2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.71	—	—	2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	20.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	—	—	15	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.7	—	—	15	µg/L	Y	J	J	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.2	—	—	15	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17	—	—	15	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.7	—	—	15	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.1	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	—	—	15	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.4	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.2	—	—	15	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.6	—	—	15	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.252	1.63	6.02	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.16	1.67	5.9	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.709	1.39	5.01	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.814	1.36	5.34	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.745	0.936	3.52	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.34	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.29	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.18	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.47	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.41	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.34	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.28	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.4	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.22	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.71	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.44	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.48	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.48	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.36	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.55	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.66	—	—	0.067	mg/L	Y	—	J-	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.64	—	—	0.067	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.42	—	—	3	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	6.55	—	—	3	µg/L	Y	J	U	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.45	—	—	3	µg/L	Y	J	J	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.2	—	—	3	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.41	—	—	3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	—	—	3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.08	—	—	3	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.5	—	—	3	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.18	—	—	3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.26	—	—	3	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.18	—	—	3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.18	—	—	3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.1	—	—	3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.89	—	—	3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	3.16	1.48	6.92	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.62	1.34	4.55	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.39	1.47	6.91	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.57	1.17	5.07	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.58	1.23	3.29	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206001	GELC
R-44 S2	985.3	10/08/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-49	CAMO-21-208161	GELC
R-44 S2	985.3	11/17/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210558	GELC
R-44 S2	985.3	12/14/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-606	CAMO-21-210997	GELC
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0138	—	—	0.00167	mg/L	Y	—	J	N3B-2021-777	CAMO-21-217447	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.386	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.564	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.497	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.559	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.367	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.379	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.463	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.352	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.421	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.415	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.414	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.317	—	—	0.033	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.251	0.698	2.93	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.58	0.739	2.67	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.535	0.65	2.48	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.27	0.782	2.45	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.777	0.683	2.47	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.02	0.84	2.71	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.06	0.922	2.75	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.36	0.729	2.06	—	pCi/L	Y	—	J	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.13	0.583	2.09	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.88	0.772	2.35	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.25	—	—	0.11	mg/L	Y	N	J-	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.71	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.93	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.94	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.86	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.97	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.62	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.795	—	—	0.2	µg/L	Y	J	J	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.04	—	—	0.2	µg/L	Y	—	U	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.643	—	—	0.2	µg/L	Y	J	J	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.885	—	—	0.2	µg/L	Y	J	J	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.799	—	—	0.2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.665	—	—	0.2	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.777	—	—	0.2	µg/L	Y	J	J	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.691	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.764	—	—	0.2	µg/L	Y	J	J	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.804	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.71	—	—	0.2	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.757	—	—	0.2	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.755	—	—	0.2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.847	—	—	0.2	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.79	—	—	0.2	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.732	—	—	0.2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.19	3.37	11.8	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.47	2.58	8.85	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.54	2.81	9.5	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.8	2.69	9.95	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	9.4	5.81	6.73	—	pCi/L	Y	UI	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.72	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.716	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.632	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.695	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.705	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.683	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.667	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.687	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.685	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.35	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.818	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.843	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.841	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.818	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.96	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.975	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.895	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.333	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.343	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	J	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.349	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.318	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.342	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.36	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00591	0.00724	0.0396	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00401	0.00401	0.0234	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00854	0.0364	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00697	0.00864	0.0603	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00451	0.0101	0.0635	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00886	0.00781	0.0584	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.012	0.00633	0.045	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00247	0.0118	0.052	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0143	0.0122	0.0484	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00451	0.0101	0.053	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.25	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.19	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.26	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.25	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.23	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	38	20.5	86.6	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	2.63	16.9	62.6	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-4.41	21.7	84.3	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	43.2	28.9	28.6	—	pCi/L	Y	UI	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-14.1	12.9	40.6	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/17/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.448	0.15	0.31	—	pCi/L	Y	—	U	12-378	CAMO-12-1502	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.154	0.102	0.343	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.5	0.185	0.505	—	pCi/L	Y	U	UJ	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.154	0.271	—	—	pCi/L	Y	—	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.42	0.293	—	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/17/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.567	0.19	0.52	—	pCi/L	Y	—	U	12-378	CAMO-12-1502	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.421	0.251	0.978	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.919	0.227	0.508	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1744	CAMO-20-206003	EES6

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	10/08/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CAMO-21-208164	EES6
R-44 S2	985.3	11/17/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CAMO-21-210559	EES6
R-44 S2	985.3	12/14/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-609	CAMO-21-210999	EES6
R-44 S2	985.3	02/01/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217448	EES6
R-44 S2	985.3	02/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217700	EES6
R-44 S2	985.3	03/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1126	CAMO-21-219718	EES6
R-44 S2	985.3	04/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1412	CAMO-21-221899	EES6
R-44 S2	985.3	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224095	EES6
R-44 S2	985.3	06/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229343	EES6
R-44 S2	985.3	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231007	EES6
R-44 S2	985.3	08/11/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231449	EES6
R-44 S2	985.3	09/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234070	EES6
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235016	EES6
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236325	EES6
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237796	EES6
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.94	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	N	J-	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.71	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.88	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.93	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.91	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.88	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	9.75	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.96	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.407	1.44	5.58	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.68	1.33	4.5	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.76	1.35	4.64	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.439	1.18	4.85	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.903	0.907	3.62	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	1	µS/cm	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	1	µS/cm	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	—	—	1	µS/cm	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	1	µS/cm	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	1	µS/cm	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	54.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	54.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	55.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0775	0.133	0.488	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.126	0.137	0.48	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.31	0.106	0.482	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.117	0.121	0.474	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.169	0.127	0.481	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.45	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.41	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.42	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.41	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.46	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.49	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.51	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.56	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.92	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.92	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.19	—	—	0.133	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.1	—	—	0.133	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	7.94	—	—	2.5	µg/L	N	J	R	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.14	—	—	2.5	µg/L	Y	J	J	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.68	—	—	2.5	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	4.28	—	—	2.5	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	9	—	—	2.5	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	J+	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	116	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	J	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	09/10/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206001	GELC
R-44 S2	985.3	10/08/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0484	—	—	0.033	mg/L	Y	J	U	N3B-2021-49	CAMO-21-208161	GELC
R-44 S2	985.3	11/17/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210558	GELC
R-44 S2	985.3	12/14/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0754	—	—	0.033	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210997	GELC
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0557	—	—	0.033	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217447	GELC
R-44 S2	985.3	09/10/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2020-1740	CAMO-20-206001	GELC
R-44 S2	985.3	10/08/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.367	—	—	0.33	mg/L	Y	J	J	N3B-2021-49	CAMO-21-208161	GELC
R-44 S2	985.3	11/17/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-417	CAMO-21-210558	GELC
R-44 S2	985.3	12/14/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.409	—	—	0.33	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210997	GELC
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.462	—	—	0.33	mg/L	Y	J	J	N3B-2021-777	CAMO-21-217447	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0798	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.087	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.093	—	—	0.02	mg/L	Y	—	U	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0302	—	—	0.02	mg/L	Y	J	J	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0563	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0699	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0519	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	—	—	0.02	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.079	0.889	2.899	—	pCi/L	Y	U	U	N3B-2020-398	CAMO-20-189166	ARSL
R-44 S2	985.3	01/21/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.632	0.919	3.058	—	pCi/L	Y	U	U	N3B-2020-738	CAMO-20-192728	ARSL
R-44 S2	985.3	08/11/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.612	0.955	3.249	—	pCi/L	Y	U	U	N3B-2020-1564	CAMO-20-198885	ARSL
R-44 S2	985.3	11/17/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.304	0.825	2.805	—	pCi/L	Y	U	U	N3B-2021-424	CAMO-21-210558	ARSL
R-44 S2	985.3	02/01/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-3.161	0.994	3.115	—	pCi/L	Y	U*	UJ	N3B-2021-804	CAMO-21-217447	ARSL
R-44 S2	985.3	05/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-2.104	1.011	3.377	—	pCi/L	Y	U	U	N3B-2021-1620	CAMO-21-228775	ARSL
R-44 S2	985.3	07/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.049	0.902	3.039	—	pCi/L	Y	U	U	N3B-2021-2108	CAMO-21-231005	ARSL
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.481	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.5	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.488	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.451	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.397	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.424	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.45	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.404	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.472	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.461	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.458	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.466	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.474	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	—	—	0.067	µg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.339	0.0303	0.0485	—	pCi/L	Y	—	NQ	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.392	0.0317	0.0796	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.45	0.0448	0.195	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.332	0.0441	0.113	—	pCi/L	Y	—	NQ	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.356	0.043	0.0977	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0264	0.0106	0.0423	—	pCi/L	Y	U	U	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0241	0.0113	0.0694	—	pCi/L	Y	U	U	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.087	0.0227	0.0842	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0136	0.0122	0.0863	—	pCi/L	Y	U	U	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.026	0.0138	0.0744	—	pCi/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.114	0.0177	0.0465	—	pCi/L	Y	—	NQ	2015-238	CAMO-15-90217	GELC
R-44 S2	985.3	11/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.2	0.0223	0.0786	—	pCi/L	Y	—	NQ	2016-334	CAMO-16-106106	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.262	0.0334	0.114	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.17	0.0319	0.117	—	pCi/L	Y	—	NQ	N3B-2020-404	CAMO-20-189166	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.183	0.0301	0.0928	—	pCi/L	Y	—	NQ	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	09/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.06	—	—	1	µg/L	Y	—	NQ	N3B-2020-1740	CAMO-20-206002	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.28	—	—	1	µg/L	Y	—	NQ	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.02	—	—	1	µg/L	Y	—	NQ	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.78	—	—	1	µg/L	Y	—	NQ	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.95	—	—	1	µg/L	Y	—	NQ	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	03/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2021-1129	CAMO-21-219717	GELC
R-44 S2	985.3	04/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.28	—	—	1	µg/L	Y	—	NQ	N3B-2021-1403	CAMO-21-221898	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.13	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	06/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.86	—	—	1	µg/L	Y	—	NQ	N3B-2021-1855	CAMO-21-229341	GELC
R-44 S2	985.3	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.31	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231006	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.53	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.39	—	—	1	µg/L	Y	—	NQ	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.97	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.73	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.65	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	10/08/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-49	CAMO-21-208162	GELC
R-44 S2	985.3	11/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-417	CAMO-21-210557	GELC
R-44 S2	985.3	12/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-606	CAMO-21-210998	GELC
R-44 S2	985.3	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-777	CAMO-21-217446	GELC
R-44 S2	985.3	02/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.56	—	—	3.3	µg/L	Y	J	J	N3B-2021-965	CAMO-21-217699	GELC
R-44 S2	985.3	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.63	—	—	3.3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224091	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2291	CAMO-21-231448	GELC
R-44 S2	985.3	08/11/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.44	—	—	3.3	µg/L	Y	J	J	N3B-2021-2291	CAMO-21-231451	GELC
R-44 S2	985.3	09/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.18	—	—	3.3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.02	—	—	3.3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	Y	0.00222			0.002	mg/L	Y	J	J	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206006	GELC
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208184	GELC
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210562	GELC
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211002	GELC
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217451	GELC
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217703	GELC
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219722	GELC
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221902	GELC
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224100	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229346	GELC
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231010	GELC
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231456	GELC
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	J	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00000000202	0.00957	0.0632	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00619	0.00744	0.0278	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00904	0.043	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00221	0.00494	0.0446	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00591	0.0102	0.0744	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0424	—	—	0.017	mg/L	Y	J	U	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0266	—	—	0.017	mg/L	Y	J	U	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.14	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0193	—	—	0.017	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0792	—	—	0.017	mg/L	Y	—	J-	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0191	—	—	0.017	mg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0372	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.343	—	—	0.017	mg/L	Y	—	J+	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0182	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-2592	CAMO-21-234169	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	—	—	2	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	—	—	2	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	—	—	2	µg/L	Y	J	J	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.8	—	—	2	µg/L	Y	J	J	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.72	—	—	2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.62	—	—	2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.2	—	—	2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.35	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.08	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	40.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.6	—	—	15	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.8	—	—	15	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.1	—	—	15	µg/L	Y	J	J	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.5	—	—	15	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.6	—	—	15	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.6	—	—	15	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.1	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.8	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.2	—	—	15	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.5	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	17.2	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	—	—	15	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.148	—	—	0.067	mg/L	Y	J	J	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.129	—	—	0.067	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.128	—	—	0.067	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.154	—	—	0.067	mg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	—	—	0.067	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.154	—	—	0.067	mg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	—	—	0.067	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.136	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.17	—	—	0.067	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	—	0.067	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.22	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.224	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.116	—	—	0.067	mg/L	Y	J	J+	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.659	1.42	4.3	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.667	1.66	6.1	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.155	1.06	4.11	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.679	1.79	6.16	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.3	1.08	3.99	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.6	—	—	0.134	mg/L	Y	—	J+	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	12.5	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.8	—	—	0.134	mg/L	Y	—	J+	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.4	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.8	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.6	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.6	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.5	—	—	0.335	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	—	—	0.335	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.2	—	—	3	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15	—	—	3	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.18	—	—	3	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.08	—	—	3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.14	—	—	3	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.98	—	—	3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.73	—	—	3	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.3	—	—	3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.04	—	—	3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.24	—	—	3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.63	—	—	3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.75	—	—	3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.42	1.21	4.09	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	4.24	1.51	6.91	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.178	1.17	4.92	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0974	1.19	4.78	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.12	1.23	3.89	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.56				permil	Y		NQ	N3B-2020-1921	CAMO-20-206006	EES6
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.823				permil	Y		NQ	N3B-2021-246	CAMO-21-208184	EES6
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.623				permil	Y		NQ	N3B-2021-461	CAMO-21-210562	EES6
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.718				permil	Y		NQ	N3B-2021-674	CAMO-21-211002	EES6
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.607				permil	Y		NQ	N3B-2021-788	CAMO-21-217451	EES6
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.573				permil	Y		NQ	N3B-2021-964	CAMO-21-217703	EES6
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.13				permil	Y		NQ	N3B-2021-1122	CAMO-21-219722	EES6
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.369				permil	Y		NQ	N3B-2021-1344	CAMO-21-221902	EES6
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.85				permil	Y		NQ	N3B-2021-1631	CAMO-21-224100	EES6
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.567				permil	Y		NQ	N3B-2021-1861	CAMO-21-229346	EES6
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.591				permil	Y		NQ	N3B-2021-2111	CAMO-21-231010	EES6
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.844				permil	Y		NQ	N3B-2021-2398	CAMO-21-231456	EES6
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.59				permil	Y		NQ	N3B-2021-2580	CAMO-21-234084	EES6
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.54				permil	Y		NQ	N3B-2022-255	CAMO-22-235019	EES6
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.499				permil	Y		NQ	N3B-2022-466	CAMO-22-236364	EES6
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.987				permil	Y		NQ	N3B-2022-605	CAMO-22-237799	EES6
R-45 S1	880.0	11/06/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	1	—	—	0.3	µg/L	Y	UH	U	2014-2410	CAMO-14-45752	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	1	—	—	0.3	µg/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	—	—	0.3	µg/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	Y	0.85	—	—	0.333	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/06/2013	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10	—	—	3	µg/L	Y	U	U	2014-2410	CAMO-14-45752	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5.1	—	—	1.53	µg/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.09	—	—	3.09	µg/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	—	—	0.1	µg/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.02	—	—	3.02	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.237	—	—	0.1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.329	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.417	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.26	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.366	—	—	0.033	mg/L	Y	—	J-	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.274	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.293	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.245	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.327	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.253	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.247	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.235	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.222	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.219	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.173	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.169	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.172	—	—	0.033	mg/L	Y	—	J+	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-1.15	0.559	2.97	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.914	0.583	2.88	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.1	0.948	2.85	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.386	0.743	2.97	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.27	0.63	1.79	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.153	0.601	2.2	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.3	0.886	2.8	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.24	0.772	2.24	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.981	0.498	1.63	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.489	0.785	2.83	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	89.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	85.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	36.2	—	—	30	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.49	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.16	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.15	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.38	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.64	—	—	0.2	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.837	—	—	0.2	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.821	—	—	0.2	µg/L	Y	J	U	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.677	—	—	0.2	µg/L	Y	J	U	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.705	—	—	0.2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.639	—	—	0.2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.66	—	—	0.2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.621	—	—	0.2	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.56	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.626	—	—	0.2	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.581	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.587	—	—	0.2	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.607	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.591	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.472	—	—	0.2	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.564	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.71	—	—	0.2	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.19	2.5	8.94	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.53	2.94	10.8	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	7.51	3.13	12.5	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.79	2.66	9.72	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.8	2.14	6.75	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.65	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.22	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.18	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.32	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.81	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.68	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.72	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.53	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.79	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.52	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.85	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.13	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.31	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.53	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.62	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.06	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.5	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.72	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.84	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.82	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.18	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.17	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.74	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.23	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.02	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.399	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.387	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.423	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.457	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.47	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.45	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.592	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.517	—	—	0.05	µg/L	Y	—	J+	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.541	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.5	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.478	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.458	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.475	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.476	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00683	0.00683	0.0458	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0048	0.00759	0.0281	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00833	0.00659	0.0307	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00231	0.00765	0.0449	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0152	0.00878	0.0711	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0102	0.00764	0.0676	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0024	0.00796	0.0539	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0146	0.00859	0.0439	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00692	0.0061	0.036	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00253	0.0104	0.0594	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-10.3	19	53.9	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-0.873	15.6	63.5	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	48.2	28.3	48.1	—	pCi/L	Y	UI	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	37.8	18.9	80.9	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	2.64	16.2	57.5	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/16/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.151	0.11	0.35	—	pCi/L	Y	U	U	12-363	CAMO-12-1494	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	2.31	0.317	0.389	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.839	0.222	0.522	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	2.64	0.344	—	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.06	0.261	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/16/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.107	0.11	0.38	—	pCi/L	Y	U	U	12-363	CAMO-12-1494	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.325	0.133	0.407	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.224	0.137	0.441	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1921	CAMO-20-206006	EES6
R-45 S1	880.0	10/09/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CAMO-21-208184	EES6
R-45 S1	880.0	11/19/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CAMO-21-210562	EES6
R-45 S1	880.0	12/16/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-674	CAMO-21-211002	EES6
R-45 S1	880.0	01/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217451	EES6
R-45 S1	880.0	02/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217703	EES6
R-45 S1	880.0	03/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-219722	EES6
R-45 S1	880.0	04/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1344	CAMO-21-221902	EES6
R-45 S1	880.0	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224100	EES6
R-45 S1	880.0	06/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229346	EES6
R-45 S1	880.0	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231010	EES6
R-45 S1	880.0	08/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231456	EES6

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	09/09/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234084	EES6
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235019	EES6
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236364	EES6
R-45 S1	880.0	12/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237799	EES6
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.9	—	—	0.053	mg/L	Y	—	J+	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0293	1.18	4.36	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.126	1.57	5.97	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.288	1.14	4.85	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.38	1.67	5.15	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.76	1.31	3.11	—	pCi/L	Y	UI	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	230	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209	—	—	1	µS/cm	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252	—	—	1	µS/cm	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	1	µS/cm	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	257	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	295	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	211	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	µS/cm	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	97.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	103	—	—	1	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	100	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	103	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0647	0.132	0.486	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.278	0.111	0.486	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.208	0.13	0.488	—	pCi/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00611	0.14	0.486	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.157	0.132	0.49	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	14.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	15.4	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.57	—	—	2.5	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.27	—	—	2.5	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.76	—	—	2.5	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.31	—	—	2.5	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	5.01	—	—	2.5	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.47	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.87	—	—	2.5	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.73	—	—	2.5	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	14.8	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J+	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	3.4	mg/L	Y	—	J+	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	J+	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	347	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.062	—	—	0.033	mg/L	Y	J	U	N3B-2021-766	CAMO-21-217450	GELC
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217701	GELC
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219720	GELC
R-45 S1	880.0	04/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1339	CAMO-21-221900	GELC
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0909	—	—	0.033	mg/L	Y	J	J	N3B-2021-1608	CAMO-21-224101	GELC
R-45 S1	880.0	08/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0556	—	—	0.033	mg/L	Y	J	J	N3B-2021-2303	CAMO-21-231454	GELC
R-45 S1	880.0	11/19/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210561	GELC
R-45 S1	880.0	12/16/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211000	GELC
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217450	GELC
R-45 S1	880.0	02/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217701	GELC
R-45 S1	880.0	03/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.422	—	—	0.33	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219720	GELC
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.332	—	—	0.33	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231008	GELC
R-45 S1	880.0	09/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.385	—	—	0.33	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234082	GELC
R-45 S1	880.0	09/09/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.344	—	—	0.33	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234168	GELC
R-45 S1	880.0	12/07/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.512	—	—	0.33	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237797	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0955	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0932	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0869	—	—	0.02	mg/L	Y	—	U	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.104	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0665	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0368	—	—	0.02	mg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0374	—	—	0.02	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	18.8	—	—	0.2	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0201	—	—	0.02	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.47	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0316	—	—	0.02	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.095	1.178	2.732	—	pCi/L	Y	—	NQ	N3B-2020-398	CAMO-20-189169	ARSL
R-45 S1	880.0	01/22/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.9	1.484	3.204	—	pCi/L	Y	—	NQ	N3B-2020-738	CAMO-20-192731	ARSL
R-45 S1	880.0	08/11/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	33.856	5.273	3.234	—	pCi/L	Y	—	NQ	N3B-2020-1564	CAMO-20-198888	ARSL
R-45 S1	880.0	08/11/2020	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	33.446	5.211	3.213	—	pCi/L	Y	—	NQ	N3B-2020-1564	CAMO-20-198890	ARSL
R-45 S1	880.0	11/19/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	28.121	4.346	2.252	—	pCi/L	Y	—	NQ	N3B-2021-475	CAMO-21-210561	ARSL
R-45 S1	880.0	01/26/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	28.955	4.542	3.236	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217450	ARSL
R-45 S1	880.0	05/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.666	5.812	2.895	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224101	ARSL
R-45 S1	880.0	07/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.559	5.794	3.026	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231008	ARSL
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.813	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.846	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.866	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.828	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.828	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.751	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.906	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.95	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.841	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.987	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229344	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.972	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.988	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.955	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.907	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.932	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.541	0.0381	0.0533	—	pCi/L	Y	—	NQ	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.484	0.0296	0.0571	—	pCi/L	Y	—	NQ	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.574	0.0476	0.179	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.518	0.048	0.0827	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.647	0.057	0.0822	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0129	0.0111	0.0464	—	pCi/L	Y	U	U	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0259	0.00808	0.0498	—	pCi/L	Y	U	U	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.133	0.0259	0.0773	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0237	0.0134	0.0596	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.0137	0.0626	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.245	0.0275	0.051	—	pCi/L	Y	—	NQ	2015-239	CAMO-15-90218	GELC
R-45 S1	880.0	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.248	0.0211	0.0563	—	pCi/L	Y	—	NQ	2016-316	CAMO-16-106107	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.327	0.035	0.105	—	pCi/L	Y	—	NQ	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.268	0.0345	0.0966	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189169	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.375	0.0399	0.0781	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.82	—	—	1	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.89	—	—	1	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.15	—	—	1	µg/L	Y	J	J	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.27	—	—	1	µg/L	Y	J	J	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.4	—	—	1	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.29	—	—	1	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.58	—	—	1	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	04/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.94	—	—	1	µg/L	Y	J	J	N3B-2021-1339	CAMO-21-221901	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.22	—	—	1	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.87	—	—	1	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229344	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.48	—	—	1	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.09	—	—	1	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.71	—	—	1	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	4.32	—	—	1	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.49	—	—	1	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.06	—	—	1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.81	—	—	1	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.34	—	—	3.3	µg/L	Y	J	U	N3B-2020-1766	CAMO-20-206005	GELC
R-45 S1	880.0	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	17.4	—	—	3.3	µg/L	Y	J	U	N3B-2021-63	CAMO-21-208167	GELC
R-45 S1	880.0	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	7.58	—	—	3.3	µg/L	Y	J	U	N3B-2021-437	CAMO-21-210560	GELC
R-45 S1	880.0	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.02	—	—	3.3	µg/L	Y	J	U	N3B-2021-634	CAMO-21-211001	GELC
R-45 S1	880.0	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.66	—	—	3.3	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217449	GELC
R-45 S1	880.0	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.77	—	—	3.3	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217702	GELC
R-45 S1	880.0	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7	—	—	3.3	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219721	GELC
R-45 S1	880.0	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.11	—	—	3.3	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224102	GELC
R-45 S1	880.0	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.35	—	—	3.3	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231009	GELC
R-45 S1	880.0	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.06	—	—	3.3	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231455	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.85	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	09/09/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.85	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.12	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.18	—	—	3.3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.97	—	—	3.3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206009	GELC
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208193	GELC
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210565	GELC
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211006	GELC
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-766	CAMO-21-217454	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-927	CAMO-21-217706	GELC
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1117	CAMO-21-219725	GELC
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221905	GELC
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224105	GELC
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229358	GELC
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231013	GELC
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231459	GELC
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0146	0.00714	0.0256	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0117	0.0144	0.0613	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00184	0.00553	0.0249	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0146	0.0142	0.049	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00934	0.0128	0.0784	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0354	—	—	0.017	mg/L	Y	J	U	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0723	—	—	0.017	mg/L	Y	—	U	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0197	—	—	0.017	mg/L	Y	J	J	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.081	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0211	—	—	0.017	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0202	—	—	0.017	mg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0298	—	—	0.017	mg/L	Y	J	J-	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0392	—	—	0.017	mg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0246	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364	—	—	0.017	mg/L	Y	J	J+	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.3	—	—	2	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.32	—	—	2	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.21	—	—	2	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.79	—	—	2	µg/L	Y	J	J	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.78	—	—	2	µg/L	Y	J	J	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.59	—	—	2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	—	—	2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.86	—	—	2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.67	—	—	2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.06	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.4	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	33.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	31	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	31.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.3	—	—	15	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	21.7	—	—	15	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.5	—	—	15	µg/L	Y	J	J	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.6	—	—	15	µg/L	Y	J	J	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.4	—	—	15	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.8	—	—	15	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.2	—	—	15	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.4	—	—	15	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22.8	—	—	15	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.6	—	—	15	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	20.7	—	—	15	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.6	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	17.9	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.6	—	—	15	µg/L	Y	J	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	—	—	15	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-437	CAMO-21-210563	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0817	—	—	0.067	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	18	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.935	1.61	6.04	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.295	1.45	5.12	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.58	1.56	6.55	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.82	1.6	5.45	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.41	1.2	4.23	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.95	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.01	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.06	—	—	0.067	mg/L	Y	—	J+	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.18	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.09	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.51	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.47	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.69	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.11	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.09	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.93	—	—	0.067	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.05	—	—	0.067	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.02	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42.6	—	—	3	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	45.8	—	—	3	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	47.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	49.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	55	—	—	3	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	48.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	47.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	49	—	—	3	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	48.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	52.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	50.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	58.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	62	—	—	3	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	59	—	—	3	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.74	1.66	7.07	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.406	1.17	4.2	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0512	1.54	6.06	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.766	1.18	4.38	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.739	1.4	5.52	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.105				permil	Y		NQ	N3B-2020-1921	CAMO-20-206009	EES6
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.136				permil	Y		NQ	N3B-2021-246	CAMO-21-208193	EES6
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.467				permil	Y		NQ	N3B-2021-461	CAMO-21-210565	EES6
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.442				permil	Y		NQ	N3B-2021-674	CAMO-21-211006	EES6
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.206				permil	Y		NQ	N3B-2021-788	CAMO-21-217454	EES6
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.813				permil	Y		NQ	N3B-2021-964	CAMO-21-217706	EES6
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.799				permil	Y		NQ	N3B-2021-1122	CAMO-21-219725	EES6
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.391				permil	Y		NQ	N3B-2021-1354	CAMO-21-221905	EES6
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.9				permil	Y		NQ	N3B-2021-1631	CAMO-21-224105	EES6
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.454				permil	Y		NQ	N3B-2021-1861	CAMO-21-229358	EES6
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.706				permil	Y		NQ	N3B-2021-2111	CAMO-21-231013	EES6
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.016				permil	Y		NQ	N3B-2021-2398	CAMO-21-231459	EES6
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.791				permil	Y		NQ	N3B-2021-2580	CAMO-21-234167	EES6
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.47				permil	Y		NQ	N3B-2022-255	CAMO-22-235022	EES6
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.677				permil	Y		NQ	N3B-2022-466	CAMO-22-236370	EES6
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.709				permil	Y		NQ	N3B-2022-605	CAMO-22-237802	EES6
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.404	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.421	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.507	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.339	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.612	—	—	0.033	mg/L	Y	—	J-	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.347	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.374	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.323	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.498	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.42	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.444	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.401	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.382	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.331	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.339	—	—	0.033	mg/L	Y	—	J+	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.049	0.702	2.95	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.52	0.883	2.85	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.283	0.771	2.94	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.96	0.932	2.84	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.663	0.595	2.15	—	pCi/L	Y	U	UJ	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.36	0.847	2.51	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.924	0.717	2.39	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.33	0.95	2.91	—	pCi/L	Y	—	NQ	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.28	0.511	1.59	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.889	0.801	2.94	—	pCi/L	Y	U	UJ	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	69	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.16	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.926	—	—	0.2	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.92	—	—	0.2	µg/L	Y	J	J	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.03	—	—	0.2	µg/L	Y	—	U	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.958	—	—	0.2	µg/L	Y	J	U	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	—	—	0.2	µg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.894	—	—	0.2	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.992	—	—	0.2	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.909	—	—	0.2	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.833	—	—	0.2	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.968	—	—	0.2	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.898	—	—	0.2	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.878	—	—	0.2	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.88	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.873	—	—	0.2	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.863	—	—	0.2	µg/L	Y	J	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.912	—	—	0.2	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.48	3.21	11.3	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.404	2.29	8.37	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.71	3.24	10.9	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.43	2.55	8.45	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.11	1.93	6.86	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.92	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.28	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.88	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.5	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.89	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.28	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.15	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.85	—	—	0.6	µg/L	Y	J	J	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.72	—	—	0.6	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.11	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.14	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.03	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.34	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.02	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.54	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.75	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.32	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.27	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.22	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.27	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.26	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.37	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.43	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.47	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.34	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.58	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.57	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.48	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.464	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.447	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.436	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.461	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.448	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.528	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.446	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.461	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.475	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.443	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.466	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.491	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.01	0.00555	0.0237	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0123	0.0095	0.0329	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00974	0.00911	0.0285	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.000000000876	0.00643	0.0511	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0066	0.00853	0.0619	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00314	0.00528	0.0392	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0123	0.0127	0.0485	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0073	0.00877	0.0547	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00263	0.00695	0.0409	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0154	0.00909	0.0517	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.24	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	32.8	18.4	77	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-21.6	17.1	61.6	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-8	16.7	63.3	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	6.38	17.7	70.2	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-22.8	17.3	49.4	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	11/16/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.416	0.13	0.29	—	pCi/L	Y	—	NQ	12-363	CAMO-12-1497	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.437	0.223	0.706	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.601	0.153	0.302	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.02	0.302	—	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.812	0.246	—	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	11/16/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.2	0.13	0.42	—	pCi/L	Y	U	U	12-363	CAMO-12-1497	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.579	0.204	0.625	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.211	0.192	0.648	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1921	CAMO-20-206009	EES6
R-45 S2	974.9	10/09/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CAMO-21-208193	EES6
R-45 S2	974.9	11/19/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CAMO-21-210565	EES6
R-45 S2	974.9	12/16/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-674	CAMO-21-211006	EES6
R-45 S2	974.9	01/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217454	EES6
R-45 S2	974.9	02/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217706	EES6
R-45 S2	974.9	03/23/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-219725	EES6
R-45 S2	974.9	04/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1354	CAMO-21-221905	EES6
R-45 S2	974.9	05/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1631	CAMO-21-224105	EES6
R-45 S2	974.9	06/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1861	CAMO-21-229358	EES6
R-45 S2	974.9	07/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2111	CAMO-21-231013	EES6
R-45 S2	974.9	08/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231459	EES6
R-45 S2	974.9	09/09/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234167	EES6
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235022	EES6
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236370	EES6
R-45 S2	974.9	12/07/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237802	EES6
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.7	—	—	0.053	mg/L	Y	—	J+	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76	—	—	0.053	mg/L	Y	—	J+	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.26	1.54	5.52	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.626	1.08	4.43	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.478	1.55	6.09	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.68	1.6	5.76	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.65	1.26	3.99	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191	—	—	1	µS/cm	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	—	—	1	µS/cm	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	1	µS/cm	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	1	µS/cm	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	79.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	78.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	74.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	78.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.229	0.14	0.464	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0433	0.104	0.393	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.276	0.107	0.489	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0667	0.14	0.487	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.00232	0.138	0.494	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.31	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.36	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.11	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.57	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.36	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.31	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.09	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.43	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.73	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.95	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.91	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.03	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.01	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.47	—	—	2.5	µg/L	Y	J	U	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	6.13	—	—	2.5	µg/L	Y	J	U	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.98	—	—	2.5	µg/L	Y	J	U	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.02	—	—	2.5	µg/L	Y	J	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.64	—	—	2.5	µg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.36	—	—	2.5	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	J+	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	J+	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	J+	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	J	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	J	N3B-2021-2097	CAMO-21-231012	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	169	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	04/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1358	CAMO-21-221903	GELC
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224104	GELC
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229351	GELC
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-2097	CAMO-21-231011	GELC
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0437	—	—	0.033	mg/L	Y	J	J	N3B-2021-2303	CAMO-21-231457	GELC
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1608	CAMO-21-224104	GELC
R-45 S2	974.9	06/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1862	CAMO-21-229351	GELC
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2097	CAMO-21-231011	GELC
R-45 S2	974.9	08/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2303	CAMO-21-231457	GELC
R-45 S2	974.9	09/09/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.383	—	—	0.33	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234165	GELC
R-45 S2	974.9	12/07/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.585	—	—	0.33	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237800	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0995	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0763	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0871	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0825	—	—	0.02	mg/L	Y	—	U	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0963	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.032	—	—	0.02	mg/L	Y	J	J	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0216	—	—	0.02	mg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0508	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0232	—	—	0.02	mg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0335	—	—	0.02	mg/L	Y	J	J	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0224	—	—	0.02	mg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0252	—	—	0.02	mg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.067	1.469	3.022	—	pCi/L	Y	—	NQ	N3B-2020-398	CAMO-20-189172	ARSL
R-45 S2	974.9	01/22/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.693	1.553	3.085	—	pCi/L	Y	—	NQ	N3B-2020-738	CAMO-20-192734	ARSL
R-45 S2	974.9	08/11/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4	1.186	3.237	—	pCi/L	Y	—	NQ	N3B-2020-1564	CAMO-20-198943	ARSL
R-45 S2	974.9	11/19/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.649	1.6	2.698	—	pCi/L	Y	—	NQ	N3B-2021-475	CAMO-21-210564	ARSL
R-45 S2	974.9	01/26/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.298	1.377	3.069	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217453	ARSL
R-45 S2	974.9	05/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.565	1.977	3.427	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224104	ARSL
R-45 S2	974.9	07/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.981	2.549	3.365	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231011	ARSL
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.657	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.681	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.727	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.712	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.685	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.701	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.607	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.724	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.608	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.71	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.72	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.717	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.663	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.709	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.651	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.517	0.041	0.0637	—	pCi/L	Y	—	NQ	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.544	0.0366	0.0474	—	pCi/L	Y	—	NQ	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.519	0.034	0.0706	—	pCi/L	Y	—	NQ	2016-318	CAMO-16-106108	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.623	0.0541	0.0866	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.581	0.0558	0.0942	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0194	0.0112	0.04	—	pCi/L	Y	U	U	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0314	0.0103	0.0413	—	pCi/L	Y	U	U	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0401	0.0128	0.0616	—	pCi/L	Y	U	U	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.011	0.012	0.0625	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0293	0.0126	0.0718	—	pCi/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	11/06/2012	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.243	0.027	0.0434	—	pCi/L	Y	—	NQ	2013-276	CAMO-13-24248	GELC
R-45 S2	974.9	11/05/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.254	0.0247	0.0454	—	pCi/L	Y	—	NQ	2015-239	CAMO-15-90219	GELC
R-45 S2	974.9	11/11/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.231	0.0228	0.0697	—	pCi/L	Y	—	NQ	2016-318	CAMO-16-106108	GELC
R-45 S2	974.9	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.319	0.0387	0.101	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189172	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.24	0.0329	0.0896	—	pCi/L	Y	—	NQ	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.57	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206008	GELC
R-45 S2	974.9	09/14/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.74	—	—	1	µg/L	Y	—	NQ	N3B-2020-1766	CAMO-20-206011	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.39	—	—	1	µg/L	Y	—	NQ	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.62	—	—	1	µg/L	Y	—	NQ	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.45	—	—	1	µg/L	Y	—	NQ	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.47	—	—	1	µg/L	Y	—	NQ	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.39	—	—	1	µg/L	Y	—	NQ	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.09	—	—	1	µg/L	Y	—	NQ	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.45	—	—	1	µg/L	Y	—	NQ	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	05/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.19	—	—	1	µg/L	Y	—	NQ	N3B-2021-1608	CAMO-21-224103	GELC
R-45 S2	974.9	06/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.84	—	—	1	µg/L	Y	—	NQ	N3B-2021-1862	CAMO-21-229350	GELC
R-45 S2	974.9	07/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2097	CAMO-21-231012	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.27	—	—	1	µg/L	Y	—	NQ	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.52	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.31	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.25	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.78	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	10/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.93	—	—	3.3	µg/L	Y	J	U	N3B-2021-63	CAMO-21-208192	GELC
R-45 S2	974.9	11/19/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.41	—	—	3.3	µg/L	Y	J	U	N3B-2021-437	CAMO-21-210563	GELC
R-45 S2	974.9	12/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.51	—	—	3.3	µg/L	Y	J	U	N3B-2021-634	CAMO-21-211005	GELC
R-45 S2	974.9	01/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-766	CAMO-21-217452	GELC
R-45 S2	974.9	02/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.11	—	—	3.3	µg/L	Y	J	J	N3B-2021-927	CAMO-21-217705	GELC
R-45 S2	974.9	03/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.33	—	—	3.3	µg/L	Y	J	J	N3B-2021-1117	CAMO-21-219724	GELC
R-45 S2	974.9	04/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.2	—	—	3.3	µg/L	Y	J	J	N3B-2021-1358	CAMO-21-221904	GELC
R-45 S2	974.9	08/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.65	—	—	3.3	µg/L	Y	J	J	N3B-2021-2303	CAMO-21-231458	GELC
R-45 S2	974.9	09/09/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.69	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.13	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.42	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	12/07/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.43	—	—	3.3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.018			0.002	mg/L	Y		NQ	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0175			0.002	mg/L	Y		NQ	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0155			0.002	mg/L	Y		NQ	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0134			0.002	mg/L	Y		NQ	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0141			0.002	mg/L	Y		NQ	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0136			0.002	mg/L	Y		NQ	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0117			0.002	mg/L	Y		NQ	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0107			0.002	mg/L	Y		NQ	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.0106			0.002	mg/L	Y		NQ	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00856			0.002	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00806			0.002	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00739			0.002	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00742			0.002	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00704			0.002	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00656			0.002	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1846	CAMO-20-206016	GELC
R-50 S1	1077.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208196	GELC
R-50 S1	1077.0	11/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210568	GELC
R-50 S1	1077.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211009	GELC
R-50 S1	1077.0	01/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217457	GELC
R-50 S1	1077.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217709	GELC
R-50 S1	1077.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219730	GELC
R-50 S1	1077.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222130	GELC
R-50 S1	1077.0	05/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1566	CAMO-21-224108	GELC
R-50 S1	1077.0	07/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231016	GELC
R-50 S1	1077.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231462	GELC
R-50 S1	1077.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	J	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	—	—	0.01	SU	Y	H	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86	—	—	0.01	SU	Y	H	J	N3B-2021-1398	CAMO-21-222129	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00404	0.00495	0.0422	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00648	0.00779	0.0292	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00758	0.00758	0.0341	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00792	0.0056	0.0353	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0279	0.00886	0.0434	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00932	0.00989	0.0587	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0375	—	—	0.017	mg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0475	—	—	0.017	mg/L	Y	J	U	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0596	—	—	0.017	mg/L	Y	—	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0372	—	—	0.017	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	—	—	0.017	mg/L	Y	J	J-	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0414	—	—	0.017	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.022	—	—	0.017	mg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0765	—	—	0.017	mg/L	Y	—	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0344	—	—	0.017	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	5.05	—	—	2	µg/L	Y	—	U	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	—	—	2	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.07	—	—	2	µg/L	Y	J	J	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.43	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.32	—	—	2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.06	—	—	2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	—	—	2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	36.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17	—	—	15	µg/L	Y	J	J	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	—	—	15	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16	—	—	15	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.6	—	—	15	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	19.4	—	—	15	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.4	—	—	15	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22	—	—	15	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	—	—	15	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.159	—	—	0.067	mg/L	Y	J	J	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.12	—	—	0.067	mg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.13	—	—	0.067	mg/L	Y	J	J	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	—	—	0.067	mg/L	Y	J	J	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.138	—	—	0.067	mg/L	Y	J	J	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	—	0.067	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.067	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	—	0.067	mg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.156	—	—	0.067	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.19	—	—	0.067	mg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.181	—	—	0.067	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.271	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	—	0.067	mg/L	Y	J	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.17	—	—	0.067	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.164	—	—	0.067	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	24	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.614	1.24	4.32	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.614	1.79	5.32	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	4.27	1.96	5.13	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.7	1.59	5.73	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.461	1.61	5.47	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.06	1.15	3.36	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18	—	—	0.335	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.7	—	—	0.134	mg/L	Y	—	J-	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.1	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.9	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.7	—	—	0.335	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	33.1	—	—	3	µg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	30.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	45.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	29.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	23.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	24.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	24.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	21.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.5	—	—	3	µg/L	Y	—	J-	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.7	—	—	3	µg/L	Y	—	J-	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	Y	1.11	—	—	1	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.866	1.06	3.84	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.11	1.34	4.48	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.676	1.51	5.56	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	3.3	1.12	5.65	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	4.1	1.34	5.48	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.718	0.897	3.28	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/12/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	1	—	—	0.3	µg/L	Y	UH	U	2014-2449	CAMO-14-45754	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	1	—	—	0.3	µg/L	Y	UH	UJ	2016-302	CAMO-16-106069	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	1	—	—	0.3	µg/L	Y	UH	UJ	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	—	—	0.3	µg/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	—	—	0.3	µg/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	Y	1.45	—	—	0.333	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/12/2013	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dioxane[1,4-]	123-91-1	N	10	—	—	3	µg/L	Y	U	U	2014-2449	CAMO-14-45754	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5.1	—	—	1.53	µg/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5	—	—	1.5	µg/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.49	—	—	3.49	µg/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.05	—	—	3.05	µg/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.346	—	—	0.1	µg/L	Y	J	J	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	UJ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3.03	—	—	3.03	µg/L	N	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.339	—	—	0.1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.307	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.374	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.384	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.164	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.25	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.247	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.265	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.239	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.217	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.204	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.213	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.071	—	—	0.033	mg/L	Y	J	J-	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.196	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.198	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.457	0.389	1.44	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	-1.24	0.602	3.15	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	6.92	1.47	2.9	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.232	0.654	2.82	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.341	0.705	2.84	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.769	0.671	2.44	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.888	0.316	1.01	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.496	0.73	2.61	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.65	0.402	1.04	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.13	0.822	2.76	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.937	0.515	1.69	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.02	0.475	1.54	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.58	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.55	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.94	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.589	—	—	0.2	µg/L	Y	J	J	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.577	—	—	0.2	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.844	—	—	0.2	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.623	—	—	0.2	µg/L	Y	J	U	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.535	—	—	0.2	µg/L	Y	J	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.595	—	—	0.2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.569	—	—	0.2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.567	—	—	0.2	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.494	—	—	0.2	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.479	—	—	0.2	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.56	—	—	0.2	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.445	—	—	0.2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.514	—	—	0.2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.55	—	—	0.2	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.542	—	—	0.2	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.423	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.445	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.151	2.34	8.12	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.81	2.89	10.8	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.66	3.16	10.7	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.354	2.08	7.74	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.18	2.55	9.61	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.72	2.21	7.77	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.81	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.96	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.53	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.55	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.53	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.37	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.74	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.17	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.83	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.66	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.13	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.49	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.5	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.81	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.93	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.66	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.04	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.46	—	—	0.17	mg/L	Y	—	J+	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.28	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.8	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.75	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.69	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.65	—	—	0.17	mg/L	Y	—	J-	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.96	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.97	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.89	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.336	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.363	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.375	—	—	0.05	µg/L	Y	—	J-	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.399	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.416	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.403	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.359	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.412	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.422	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.423	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.401	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.392	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.411	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.407	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00324	0.00725	0.0435	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0129	0.00965	0.0252	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00846	0.00746	0.033	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0159	0.00837	0.039	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00208	0.00623	0.0404	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00891	0.00706	0.0627	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00648	0.00794	0.0641	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00863	0.0485	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0197	0.00935	0.0634	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00000000353	0.0112	0.0558	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00000000173	0.00719	0.0324	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00445	0.00945	0.0524	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.62	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	35.9	16.7	43.6	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-8.71	17.1	65.3	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-7.46	18.7	70.8	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-7.59	15.2	59.6	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-12.3	17.1	62.8	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-10.6	16	57.7	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/18/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.167	0.11	0.34	—	pCi/L	Y	U	U	12-384	CAMO-12-1505	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	3.84	0.461	0.659	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.116	0.0962	0.333	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	3.84	0.492	—	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.431	0.198	—	—	pCi/L	Y	—	UJ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/18/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.119	0.11	0.4	—	pCi/L	Y	U	U	12-384	CAMO-12-1505	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0371	0.17	0.644	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.316	0.173	0.545	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	J+	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	14	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.35	1.28	4.31	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.43	1.47	4.28	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.571	1.65	6.35	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.533	0.934	4.09	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.75	1.66	6	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.26	1.07	4.16	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	255	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	1	µS/cm	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	1	µS/cm	Y	—	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	—	—	1	µS/cm	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	291	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	1	µS/cm	Y	—	J-	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	288	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	289	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	287	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	105	—	—	1	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	98.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	105	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.252	0.118	0.487	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0209	0.104	0.388	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00345	0.112	0.395	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00748	0.0986	0.365	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.377	0.152	0.489	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00361	0.103	0.367	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.2	—	—	2.5	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.33	—	—	2.5	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	6.32	—	—	2.5	µg/L	Y	J	U	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.6	—	—	2.5	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.91	—	—	2.5	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.33	—	—	2.5	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	8.04	—	—	2.5	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	13	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	—	—	3.4	mg/L	Y	—	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	H	J-	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	10/13/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208194	GELC
R-50 S1	1077.0	10/13/2020	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0869	—	—	0.033	mg/L	Y	J	U	N3B-2021-77	CAMO-21-208819	GELC
R-50 S1	1077.0	11/13/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210567	GELC
R-50 S1	1077.0	12/17/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0549	—	—	0.033	mg/L	Y	J	J-	N3B-2021-659	CAMO-21-211007	GELC
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0975	—	—	0.033	mg/L	Y	J	U	N3B-2021-732	CAMO-21-217456	GELC
R-50 S1	1077.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.1	—	—	0.033	mg/L	Y	—	J+	N3B-2021-937	CAMO-21-217707	GELC
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0976	—	—	0.033	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231460	GELC
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0478	—	—	0.033	mg/L	Y	J	J+	N3B-2022-109	CAMO-22-235027	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0434	—	—	0.033	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237803	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237806	GELC
R-50 S1	1077.0	09/21/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.67	—	—	0.33	mg/L	Y	J	J	N3B-2020-1846	CAMO-20-206013	GELC
R-50 S1	1077.0	10/13/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.485	—	—	0.33	mg/L	Y	J	U	N3B-2021-77	CAMO-21-208194	GELC
R-50 S1	1077.0	10/13/2020	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.475	—	—	0.33	mg/L	Y	J	U	N3B-2021-77	CAMO-21-208819	GELC
R-50 S1	1077.0	11/13/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-396	CAMO-21-210567	GELC
R-50 S1	1077.0	12/17/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.531	—	—	0.33	mg/L	Y	J	U	N3B-2021-659	CAMO-21-211007	GELC
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.492	—	—	0.33	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217456	GELC
R-50 S1	1077.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.481	—	—	0.33	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222128	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.614	—	—	0.33	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231460	GELC
R-50 S1	1077.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.66	—	—	0.33	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234171	GELC
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.378	—	—	0.33	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235027	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.382	—	—	0.33	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237803	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.375	—	—	0.33	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237806	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0233	—	—	0.02	mg/L	Y	J	J	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0789	—	—	0.02	mg/L	Y	—	U	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0881	—	—	0.02	mg/L	Y	—	U	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0654	—	—	0.02	mg/L	Y	—	U	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0766	—	—	0.02	mg/L	Y	—	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0665	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0566	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0383	—	—	0.02	mg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0568	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0361	—	—	0.02	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0217	—	—	0.02	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	44.824	6.887	2.932	—	pCi/L	Y	—	NQ	N3B-2020-398	CAMO-20-189175	ARSL
R-50 S1	1077.0	01/14/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	31.75	4.931	2.813	—	pCi/L	Y	—	J-	N3B-2020-701	CAMO-20-192737	ARSL
R-50 S1	1077.0	08/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	38.534	5.954	3.052	—	pCi/L	Y	—	NQ	N3B-2020-1547	CAMO-20-198945	ARSL
R-50 S1	1077.0	11/13/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	38.407	5.95	3.227	—	pCi/L	Y	—	NQ	N3B-2021-397	CAMO-21-210567	ARSL
R-50 S1	1077.0	01/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	42.085	6.45	2.8	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217456	ARSL
R-50 S1	1077.0	05/11/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.805	5.815	2.733	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-224107	ARSL
R-50 S1	1077.0	07/16/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	44.648	6.859	3.022	—	pCi/L	Y	Q	J-	N3B-2021-2138	CAMO-21-231014	ARSL
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.719	—	—	0.067	µg/L	Y	—	J+	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.719	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.721	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.691	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.769	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.71	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.745	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.698	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.713	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.701	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.659	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.791	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.783	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.798	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.836	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.83	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.83	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.32	0.0317	0.055	—	pCi/L	Y	—	J	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.404	0.0312	0.0746	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.383	0.0313	0.0787	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.358	0.0471	0.247	—	pCi/L	Y	—	NQ	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.474	0.0454	0.08	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.519	0.0446	0.0602	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0399	0.0141	0.0479	—	pCi/L	Y	U	U	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0198	0.0109	0.065	—	pCi/L	Y	U	U	2016-302	CAMO-16-106069	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.00942	0.0686	—	pCi/L	Y	U	U	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0561	0.0231	0.109	—	pCi/L	Y	U	U	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0178	0.012	0.0577	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00803	0.00803	0.0459	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	11/14/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.164	0.0213	0.0527	—	pCi/L	Y	—	NQ	2015-327	CAMO-15-90220	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.19	0.0225	0.0777	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106110	GELC
R-50 S1	1077.0	11/09/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.173	0.0209	0.0736	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106069	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.182	0.0335	0.146	—	pCi/L	Y	—	NQ	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.175	0.0275	0.0935	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189175	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.264	0.0292	0.0572	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.46	—	—	1	µg/L	Y	J	J	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.24	—	—	1	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	4.75	—	—	1	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.29	—	—	1	µg/L	Y	J	J	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.78	—	—	1	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.75	—	—	1	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.19	—	—	1	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217708	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.53	—	—	1	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.03	—	—	1	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.01	—	—	1	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.06	—	—	1	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.24	—	—	1	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.8	—	—	1	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.03	—	—	1	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.67	—	—	1	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.91	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.16	—	—	1	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.96	—	—	1	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	09/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.61	—	—	3.3	µg/L	Y	J	J	N3B-2020-1846	CAMO-20-206014	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	10.1	—	—	3.3	µg/L	Y	J	U	N3B-2021-77	CAMO-21-208195	GELC
R-50 S1	1077.0	10/13/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	16	—	—	3.3	µg/L	Y	J	U	N3B-2021-77	CAMO-21-208820	GELC
R-50 S1	1077.0	11/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	10.8	—	—	3.3	µg/L	Y	J	U	N3B-2021-396	CAMO-21-210566	GELC
R-50 S1	1077.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	6.11	—	—	3.3	µg/L	Y	J	U	N3B-2021-659	CAMO-21-211008	GELC
R-50 S1	1077.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.36	—	—	3.3	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217455	GELC
R-50 S1	1077.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.95	—	—	3.3	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219729	GELC
R-50 S1	1077.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.47	—	—	3.3	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222129	GELC
R-50 S1	1077.0	05/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.37	—	—	3.3	µg/L	Y	J	J	N3B-2021-1566	CAMO-21-224106	GELC
R-50 S1	1077.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.24	—	—	3.3	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229362	GELC
R-50 S1	1077.0	07/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5	—	—	3.3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231015	GELC
R-50 S1	1077.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.45	—	—	3.3	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231461	GELC
R-50 S1	1077.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.86	—	—	3.3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.22	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.75	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.65	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1864	CAMO-20-206024	GELC
R-50 S2	1185.0	10/13/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208199	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210571	GELC
R-50 S2	1185.0	12/17/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-659	CAMO-21-211012	GELC
R-50 S2	1185.0	02/01/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217460	GELC
R-50 S2	1185.0	02/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217712	GELC
R-50 S2	1185.0	03/29/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219733	GELC
R-50 S2	1185.0	04/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1398	CAMO-21-222133	GELC
R-50 S2	1185.0	05/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1583	CAMO-21-224124	GELC
R-50 S2	1185.0	06/10/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1814	CAMO-21-229368	GELC
R-50 S2	1185.0	07/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2117	CAMO-21-231019	GELC
R-50 S2	1185.0	08/24/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2392	CAMO-21-231465	GELC
R-50 S2	1185.0	09/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2021-777	CAMO-21-217458	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0103	0.0077	0.0719	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00455	0.00643	0.0307	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0219	0.00772	0.0355	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0343	0.00879	0.0407	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00239	0.00536	0.0603	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.019	—	—	0.017	mg/L	Y	J	U	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0447	—	—	0.017	mg/L	Y	J	U	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0259	—	—	0.017	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0407	—	—	0.017	mg/L	Y	J	J-	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.087	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0425	—	—	0.017	mg/L	Y	J	J+	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0342	—	—	0.017	mg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0611	—	—	0.017	mg/L	Y	—	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0265	—	—	0.017	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0212	—	—	0.017	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.08	—	—	2	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	—	—	2	µg/L	Y	J	J	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.62	—	—	2	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	—	—	2	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	—	—	2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	—	—	2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.43	—	—	2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16	—	—	15	µg/L	Y	J	J	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16	—	—	15	µg/L	Y	J	J	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.1	—	—	15	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.8	—	—	15	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.7	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.242	1.52	4.91	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.931	1.3	5.06	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.09	1.46	4.64	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.184	1.05	4	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.2	0.916	3.54	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.32	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.17	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.3	—	—	0.067	mg/L	Y	—	J-	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	J-	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.09	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.43	—	—	3	µg/L	Y	J	J	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.02	—	—	3	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.08	—	—	3	µg/L	Y	J	J	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.17	—	—	3	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.25	—	—	3	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	—	—	3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.46	—	—	3	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.86	—	—	3	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.86	—	—	3	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.07	—	—	3	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.07	—	—	3	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.1	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.84	—	—	3	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.76	—	—	3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.28	—	—	3	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.56	—	—	3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	—	—	3	µg/L	Y	J	J-	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.176	1.58	5.06	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.573	1.35	4.99	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.76	1.5	5.18	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.79	0.801	2.24	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.205	0.967	3.86	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.465	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.519	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.415	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.365	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.389	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.461	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.449	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.405	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.387	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.433	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.686	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.279	—	—	0.033	mg/L	Y	—	J-	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.434	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.481	0.321	1.06	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	4.28	1.14	2.98	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.72	0.934	2.96	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0389	0.721	2.99	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.8	0.627	2.19	—	pCi/L	Y	U	UJ	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.3	0.416	1.21	—	pCi/L	Y	—	NQ	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.11	0.37	0.999	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.166	0.8	2.9	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.835	0.587	1.94	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.00995	0.475	1.63	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	41.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	41.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.95	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.85	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.41	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.979	—	—	0.2	µg/L	Y	J	J	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.07	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.998	—	—	0.2	µg/L	Y	J	J	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.14	—	—	0.2	µg/L	Y	—	U	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.975	—	—	0.2	µg/L	Y	J	U	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.958	—	—	0.2	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.987	—	—	0.2	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.997	—	—	0.2	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.896	—	—	0.2	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.904	—	—	0.2	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.942	—	—	0.2	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.937	—	—	0.2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.927	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.714	2.48	8.59	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.137	2.78	9.96	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.15	2.14	8.03	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.592	1.85	7.12	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.00567	1.79	6.6	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.11	—	—	0.6	µg/L	Y	J	J	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.844	—	—	0.6	µg/L	Y	J	J	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.47	—	—	0.6	µg/L	Y	J	J	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.18	—	—	0.6	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.12	—	—	0.6	µg/L	Y	J	J	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.34	—	—	0.6	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.51	—	—	0.6	µg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.7	—	—	0.6	µg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.44	—	—	0.6	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.24	—	—	0.6	µg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.48	—	—	0.6	µg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.64	—	—	0.6	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.03	—	—	0.6	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.891	—	—	0.6	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.11	—	—	0.6	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.07	—	—	0.6	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.09	—	—	0.6	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.532	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.547	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.577	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.546	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.548	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.59	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.587	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.582	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.605	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.595	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.62	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.59	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.593	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.6	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.575	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.291	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.318	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	—	—	0.05	µg/L	Y	—	J-	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.325	—	—	0.05	µg/L	Y	—	J-	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.378	—	—	0.05	µg/L	Y	—	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.366	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.301	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.288	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.326	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.347	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.321	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0093	0.0623	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00465	0.00583	0.0215	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00885	0.00626	0.0326	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00917	0.00683	0.0595	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0229	0.0145	0.0643	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00465	0.00805	0.0919	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00336	0.0109	0.0421	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00664	0.00734	0.0467	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0153	0.0101	0.0476	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0114	0.0135	0.0537	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.27	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.25	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	0.223	18.5	50	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	11.2	20.7	80.3	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22.2	18.4	76.8	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-3.88	16.7	63.9	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-12	14.2	52.8	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.428	0.182	0.527	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.321	0.101	0.22	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.596	0.234	—	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.321	0.244	—	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.168	0.148	0.51	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.261	0.222	0.868	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	81.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.85	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.37	1.3	4.54	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.59	1.3	4.03	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.908	1.22	5.22	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.973	1.12	5.24	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.713	0.836	2.99	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	µS/cm	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	1	µS/cm	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	µS/cm	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	1	µS/cm	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	129	—	—	1	µS/cm	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	46.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0197	0.114	0.448	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0783	0.138	0.497	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.268	0.0947	0.44	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0421	0.14	0.487	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.16	0.141	0.474	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.45	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.43	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.45	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.42	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.39	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.52	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.47	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.54	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.63	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.63	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.4	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1583	CAMO-21-224122	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.15	—	—	2.5	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	113	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2020-1864	CAMO-20-206018	GELC
R-50 S2	1185.0	10/13/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0748	—	—	0.033	mg/L	Y	J	J	N3B-2021-77	CAMO-21-208197	GELC
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-444	CAMO-21-210570	GELC
R-50 S2	1185.0	12/17/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.149	—	—	0.033	mg/L	Y	—	J-	N3B-2021-659	CAMO-21-211010	GELC
R-50 S2	1185.0	12/17/2020	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-659	CAMO-21-211028	GELC
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	2.58	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217459	GELC
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0482	—	—	0.033	mg/L	Y	J	J+	N3B-2021-937	CAMO-21-217710	GELC
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.041	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2675	CAMO-21-234175	GELC
R-50 S2	1185.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0646	—	—	0.033	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237809	GELC
R-50 S2	1185.0	12/17/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.384	—	—	0.33	mg/L	Y	J	U	N3B-2021-659	CAMO-21-211010	GELC
R-50 S2	1185.0	12/17/2020	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.359	—	—	0.33	mg/L	Y	J	U	N3B-2021-659	CAMO-21-211028	GELC
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-777	CAMO-21-217459	GELC
R-50 S2	1185.0	02/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-937	CAMO-21-217710	GELC
R-50 S2	1185.0	03/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1158	CAMO-21-219731	GELC
R-50 S2	1185.0	04/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.343	—	—	0.33	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222131	GELC
R-50 S2	1185.0	08/24/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.396	—	—	0.33	mg/L	Y	J	J	N3B-2021-2392	CAMO-21-231463	GELC
R-50 S2	1185.0	09/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.587	—	—	0.33	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234175	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0358	—	—	0.02	mg/L	Y	J	J	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0973	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0307	—	—	0.02	mg/L	Y	J	U	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.104	—	—	0.02	mg/L	Y	—	U	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.125	—	—	0.02	mg/L	Y	—	U	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0713	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0495	—	—	0.02	mg/L	Y	J	J	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0287	—	—	0.02	mg/L	Y	J	J	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0302	—	—	0.02	mg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0302	—	—	0.02	mg/L	Y	J	J	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0371	—	—	0.02	mg/L	Y	J	J	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.752	0.89	2.949	—	pCi/L	Y	U	U	N3B-2020-398	CAMO-20-189178	ARSL
R-50 S2	1185.0	01/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.508	0.968	3.238	—	pCi/L	Y	U	U	N3B-2020-701	CAMO-20-192740	ARSL
R-50 S2	1185.0	08/14/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.71	0.857	2.84	—	pCi/L	Y	UQ	UJ	N3B-2020-1592	CAMO-20-198947	ARSL
R-50 S2	1185.0	11/20/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.899	0.97	3.029	—	pCi/L	Y	U	UJ	N3B-2021-475	CAMO-21-210570	ARSL
R-50 S2	1185.0	02/01/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.702	0.93	3.106	—	pCi/L	Y	U*	UJ	N3B-2021-804	CAMO-21-217459	ARSL
R-50 S2	1185.0	05/13/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.429	1.358	2.895	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-224123	ARSL
R-50 S2	1185.0	07/15/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.163	0.834	2.802	—	pCi/L	Y	U	U	N3B-2021-2108	CAMO-21-231017	ARSL
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.499	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.511	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.449	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.475	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.49	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.485	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.492	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.478	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.474	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.459	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.482	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.385	0.035	0.0562	—	pCi/L	Y	—	NQ	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.407	0.0359	0.0929	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.518	0.0488	0.192	—	pCi/L	Y	—	NQ	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.368	0.0443	0.0967	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.349	0.0355	0.0673	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0238	0.014	0.049	—	pCi/L	Y	U	U	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0211	0.0122	0.0811	—	pCi/L	Y	U	U	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0708	0.0216	0.0843	—	pCi/L	Y	U	U	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00305	0.00976	0.0698	—	pCi/L	Y	U	U	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.012	0.012	0.0513	—	pCi/L	Y	U	U	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	11/13/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.143	0.0213	0.0539	—	pCi/L	Y	—	NQ	2015-318	CAMO-15-90221	GELC
R-50 S2	1185.0	11/09/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.191	0.0246	0.0918	—	pCi/L	Y	—	NQ	2016-302	CAMO-16-106111	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.172	0.031	0.113	—	pCi/L	Y	—	NQ	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	11/19/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.204	0.0324	0.113	—	pCi/L	Y	—	NQ	N3B-2020-388	CAMO-20-189178	GELC
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.155	0.0229	0.064	—	pCi/L	Y	—	NQ	N3B-2022-370	CAMO-22-236378	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.33	—	—	1	µg/L	Y	—	NQ	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.32	—	—	1	µg/L	Y	—	NQ	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.18	—	—	1	µg/L	Y	—	NQ	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.98	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.95	—	—	1	µg/L	Y	—	NQ	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.26	—	—	1	µg/L	Y	—	NQ	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	02/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.65	—	—	1	µg/L	Y	—	NQ	N3B-2021-937	CAMO-21-217711	GELC
R-50 S2	1185.0	03/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.27	—	—	1	µg/L	Y	—	NQ	N3B-2021-1158	CAMO-21-219732	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.06	—	—	1	µg/L	Y	—	NQ	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	05/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.95	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CAMO-21-224122	GELC
R-50 S2	1185.0	06/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.65	—	—	1	µg/L	Y	—	NQ	N3B-2021-1814	CAMO-21-229365	GELC
R-50 S2	1185.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.84	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231018	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.76	—	—	1	µg/L	Y	—	NQ	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.06	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.02	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.41	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	09/22/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	10.3	—	—	3.3	µg/L	Y	J	U	N3B-2020-1864	CAMO-20-206019	GELC
R-50 S2	1185.0	10/13/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.8	—	—	3.3	µg/L	Y	J	U	N3B-2021-77	CAMO-21-208198	GELC
R-50 S2	1185.0	11/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-444	CAMO-21-210569	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-659	CAMO-21-211011	GELC
R-50 S2	1185.0	12/17/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	4.21	—	—	3.3	µg/L	Y	J	U	N3B-2021-659	CAMO-21-211029	GELC
R-50 S2	1185.0	02/01/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.54	—	—	3.3	µg/L	Y	J	J	N3B-2021-777	CAMO-21-217458	GELC
R-50 S2	1185.0	04/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.71	—	—	3.3	µg/L	Y	J	J	N3B-2021-1398	CAMO-21-222132	GELC
R-50 S2	1185.0	08/24/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.13	—	—	3.3	µg/L	Y	J	J	N3B-2021-2392	CAMO-21-231464	GELC
R-50 S2	1185.0	09/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.82	—	—	3.3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.54	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	—	—	0.01	SU	Y	H	J	N3B-2021-117	CAMO-21-208201	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	—	—	0.01	SU	Y	H	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	J	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	—	—	0.01	SU	Y	H	J	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	J	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	J	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.78	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	J	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.7	—	—	1.45	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0259	—	—	0.017	mg/L	Y	J	U	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0576	—	—	0.017	mg/L	Y	—	J-	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0203	—	—	0.017	mg/L	Y	J	J-	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0266	—	—	0.017	mg/L	Y	J	J	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0386	—	—	0.017	mg/L	Y	J	J	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.033	—	—	0.017	mg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0317	—	—	0.017	mg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0378	—	—	0.017	mg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0539	—	—	0.017	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	4.49	—	—	2	µg/L	Y	J	U	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	—	—	2	µg/L	Y	J	J	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.05	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.16	—	—	2	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	—	—	2	µg/L	Y	J	J	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.31	—	—	2	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	14	—	—	1	µg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	18	—	—	1	µg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	19.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	19.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	20.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	20.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	20.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21	—	—	1	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22	—	—	1	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22	—	—	1	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.5	—	—	15	µg/L	Y	J	J	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15	—	—	15	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15	—	—	15	µg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.5	—	—	15	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	—	—	15	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	—	0.067	mg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0681	—	—	0.067	mg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	J-	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.88	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.85	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.11	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.79	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.95	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.16	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.2	—	—	0.067	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.89	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.1	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.51	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.2	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.06	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.22	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.03	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.86	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.24	—	—	0.067	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	23.5	—	—	3	µg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	33.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35	—	—	3	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	34.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	40.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	43.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42	—	—	3	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37	—	—	3	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	32.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	30.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.339	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.343	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.286	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.355	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.356	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.305	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.365	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.244	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.29	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.276	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.507	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.445	—	—	0.033	mg/L	Y	—	J-	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	—	—	0.033	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.49	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.93	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	15.8	—	—	2	µg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	8.42	—	—	2	µg/L	Y	J	J	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	4.2	—	—	2	µg/L	Y	J	J	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.88	—	—	2	µg/L	Y	J	J	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.56	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.44	—	—	2	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.83	—	—	2	µg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.5	—	—	2	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2	—	—	2	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.44	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.46	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	—	—	0.2	µg/L	Y	—	J+	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.45	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.32	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	J+	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	J+	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.43	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.604	—	—	0.6	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.662	—	—	0.6	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.31	—	—	0.17	mg/L	Y	—	J+	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.18	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.42	—	—	0.17	mg/L	Y	—	J-	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.36	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.45	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.5	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	—	—	0.085	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.68	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.48	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.9	—	—	0.5	µg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.5	µg/L	Y	—	J	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.5	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.2	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.4	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.8	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.9	—	—	0.5	µg/L	Y	—	J	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.7	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.9	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.1	—	—	0.1	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.25	µg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.3	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.22	—	—	0.05	mg/L	Y	—	J+	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.01	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	2.96	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.98	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	3.04	—	—	0.05	mg/L	Y	—	J+	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.99	—	—	0.05	mg/L	Y	—	J+	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.84	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.78	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.66	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.51	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.64	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	J-	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155	—	—	1	µS/cm	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	—	—	1	µS/cm	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155	—	—	1	µS/cm	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	J	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	—	—	1	µS/cm	Y	—	J	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156	—	—	1	µS/cm	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	1	µS/cm	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	—	—	1	µS/cm	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	1	µS/cm	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	57.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	57.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	55.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	56.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	60.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	58.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59	—	—	1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.97	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.64	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.68	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.86	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.22	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.23	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.27	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.28	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.62	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.45	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.76	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.43	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.25	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.39	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.12	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.96	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.41	—	—	0.133	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	UJ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.08	—	—	2.5	µg/L	Y	J	U	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.26	—	—	2.5	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.75	—	—	2.5	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	J+	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	H	J-	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	—	—	3.4	mg/L	Y	H	J-	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1256	CAMO-21-222135	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	10/16/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-117	CAMO-21-208200	GELC
R-61 S1	1125.0	11/04/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-295	CAMO-21-210573	GELC
R-61 S1	1125.0	12/04/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-531	CAMO-21-211013	GELC
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0695	—	—	0.033	mg/L	Y	J	U	N3B-2021-732	CAMO-21-217462	GELC
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0445	—	—	0.033	mg/L	Y	J	U	N3B-2021-732	CAMO-21-217464	GELC
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0886	—	—	0.033	mg/L	Y	J	J+	N3B-2021-888	CAMO-21-217713	GELC
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-888	CAMO-21-217715	GELC
R-61 S1	1125.0	04/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0413	—	—	0.033	mg/L	Y	J	J+	N3B-2021-1256	CAMO-21-222134	GELC
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.172	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228776	GELC
R-61 S1	1125.0	09/18/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.651	—	—	0.33	mg/L	Y	J	J	N3B-2020-1836	CAMO-20-206025	GELC
R-61 S1	1125.0	10/16/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.439	—	—	0.33	mg/L	Y	J	J	N3B-2021-117	CAMO-21-208200	GELC
R-61 S1	1125.0	11/04/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-295	CAMO-21-210573	GELC
R-61 S1	1125.0	12/04/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.382	—	—	0.33	mg/L	Y	J	J	N3B-2021-531	CAMO-21-211013	GELC
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.569	—	—	0.33	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217462	GELC
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.479	—	—	0.33	mg/L	Y	J	J	N3B-2021-732	CAMO-21-217464	GELC
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.553	—	—	0.33	mg/L	Y	J	J	N3B-2021-888	CAMO-21-217713	GELC
R-61 S1	1125.0	02/17/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.563	—	—	0.33	mg/L	Y	J	J	N3B-2021-888	CAMO-21-217715	GELC
R-61 S1	1125.0	06/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.624	—	—	0.33	mg/L	Y	J	J	N3B-2021-1875	CAMO-21-229370	GELC
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.483	—	—	0.33	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231020	GELC
R-61 S1	1125.0	08/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.534	—	—	0.33	mg/L	Y	J	J	N3B-2021-2410	CAMO-21-231467	GELC
R-61 S1	1125.0	09/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.689	—	—	0.33	mg/L	Y	J	J	N3B-2021-2704	CAMO-21-234181	GELC
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.472	—	—	0.33	mg/L	Y	J	J-	N3B-2022-161	CAMO-22-235033	GELC
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.452	—	—	0.33	mg/L	Y	J	J	N3B-2022-527	CAMO-22-237812	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.329	—	—	0.02	mg/L	Y	—	NQ	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.317	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.297	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.249	—	—	0.02	mg/L	Y	—	J+	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.299	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.312	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.241	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.248	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.231	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.24	—	—	0.02	mg/L	Y	—	J+	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.225	—	—	0.02	mg/L	Y	—	J+	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.22	—	—	0.02	mg/L	Y	—	J	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.207	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.244	—	—	0.02	mg/L	Y	—	J+	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.22	—	—	0.02	mg/L	Y	—	J+	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.204	—	—	0.02	mg/L	Y	—	J+	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.205	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	11/20/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	73.982	11.243	2.988	—	pCi/L	Y	—	NQ	N3B-2020-398	CAMO-20-189181	ARSL
R-61 S1	1125.0	01/08/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	50.436	7.72	2.966	—	pCi/L	Y	—	J-	N3B-2020-701	CAMO-20-192743	ARSL
R-61 S1	1125.0	08/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	65.364	9.952	3.082	—	pCi/L	Y	—	NQ	N3B-2020-1547	CAMO-20-198949	ARSL
R-61 S1	1125.0	11/04/2020	WG	UF	RE	REG	RAD	EPA:906.0	Tritium	H-3	N	85.8	53.3	177	—	pCi/L	Y	U	U	N3B-2021-619	CAMO-21-210573	GELC
R-61 S1	1125.0	11/04/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.142	0.81	2.733	—	pCi/L	Y	U	UJ	N3B-2021-301	CAMO-21-210573	ARSL
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	62.106	9.459	3.194	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217462	ARSL
R-61 S1	1125.0	01/20/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	65.822	10.002	2.985	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217464	ARSL
R-61 S1	1125.0	05/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	67.827	10.324	3.159	—	pCi/L	Y	—	NQ	N3B-2021-1634	CAMO-21-228776	ARSL
R-61 S1	1125.0	07/15/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	58.85	8.948	2.771	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231020	ARSL

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.236	—	—	0.067	µg/L	Y	—	U	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.271	—	—	0.067	µg/L	Y	—	U	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.254	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.294	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.253	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.252	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.284	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.294	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.256	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.344	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.341	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.345	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.398	—	—	0.067	µg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	09/18/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.53	—	—	1	µg/L	Y	J	J	N3B-2020-1836	CAMO-20-206026	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.96	—	—	1	µg/L	Y	J	J	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.4	—	—	1	µg/L	Y	J	J	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.9	—	—	1	µg/L	Y	J	J	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.15	—	—	1	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	3.9	—	—	1	µg/L	Y	J	J	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.38	—	—	1	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	4.15	—	—	1	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	03/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.26	—	—	1	µg/L	Y	J	J	N3B-2021-1080	CAMO-21-220397	GELC
R-61 S1	1125.0	04/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.96	—	—	1	µg/L	Y	J	J	N3B-2021-1256	CAMO-21-222135	GELC
R-61 S1	1125.0	05/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.94	—	—	1	µg/L	Y	J	J	N3B-2021-1636	CAMO-21-228777	GELC
R-61 S1	1125.0	06/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4	—	—	1	µg/L	Y	J	J	N3B-2021-1875	CAMO-21-229369	GELC
R-61 S1	1125.0	07/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.41	—	—	1	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231021	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4	—	—	1	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.5	—	—	1	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.98	—	—	1	µg/L	Y	J	J	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.07	—	—	1	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.74	—	—	1	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	10/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	9.04	—	—	3.3	µg/L	Y	J	U	N3B-2021-117	CAMO-21-208201	GELC
R-61 S1	1125.0	11/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.65	—	—	3.3	µg/L	Y	J	J	N3B-2021-295	CAMO-21-210572	GELC
R-61 S1	1125.0	12/04/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.52	—	—	3.3	µg/L	Y	J	U	N3B-2021-531	CAMO-21-211014	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217461	GELC
R-61 S1	1125.0	01/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-732	CAMO-21-217463	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.87	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217714	GELC
R-61 S1	1125.0	02/17/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.52	—	—	3.3	µg/L	Y	J	J	N3B-2021-888	CAMO-21-217716	GELC
R-61 S1	1125.0	08/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.92	—	—	3.3	µg/L	Y	J	J	N3B-2021-2410	CAMO-21-231468	GELC
R-61 S1	1125.0	09/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.33	—	—	3.3	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.62	—	—	3.3	µg/L	Y	J	J	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/03/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.83	—	—	3.3	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.68	—	—	3.3	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.64	—	—	0.01	SU	Y	H	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.62	—	—	0.01	SU	Y	H	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.51	—	—	0.01	SU	Y	H	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.51	—	—	0.01	SU	Y	H	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31	—	—	0.01	SU	Y	H	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.47	—	—	0.01	SU	Y	H	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.47	—	—	0.01	SU	Y	H	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	—	—	0.01	SU	Y	H	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.13	—	—	1.45	mg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.98	—	—	1.45	mg/L	Y	J	J	N3B-2021-322	CAMO-21-210574	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.62	—	—	1.45	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.22	—	—	1.45	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00977	0.00598	0.0451	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00264	0.00458	0.0488	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00000000181	0.0075	0.0292	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00206	0.00744	0.0367	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.017	0.0111	0.0487	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0106	0.0084	0.0669	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.36	—	—	2	µg/L	Y	J	J	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.83	—	—	2	µg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.45	—	—	2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.37	—	—	2	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	39.7	—	—	1	µg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	43.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	46.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	48.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	46.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	44.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	43.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.1	—	—	15	µg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.9	—	—	15	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	—	—	15	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.154	—	—	0.067	mg/L	Y	J	J	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.154	—	—	0.067	mg/L	Y	J	J	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.153	—	—	0.067	mg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	—	—	0.067	mg/L	Y	J	J	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.19	—	—	0.067	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.202	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.183	—	—	0.067	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.18	—	—	0.067	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.248	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	29.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	31.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	30.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.896	1.62	5.73	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.87	1.44	5.96	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.735	1.65	6.25	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.411	1.33	4.77	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.36	2.44	4.31	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.26	0.92	2.91	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.6	—	—	0.335	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18	—	—	0.335	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.2	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.9	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.4	—	—	0.335	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Chromium	Cr	Y	270	—	—	3	µg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	287	—	—	3	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	287	—	—	3	µg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	346	—	—	3	µg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	331	—	—	3	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	319	—	—	3	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	271	—	—	3	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	264	—	—	3	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	288	—	—	3	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.56	0.854	5.76	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.51	1.28	5.48	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.701	1.17	4.34	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.709	1.42	5.89	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.457	1.17	4.84	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.271	1.04	3.79	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00239	—	—	0.00167	mg/L	Y	J	J	N3B-2019-2670	CAMO-19-181869	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0045	—	—	0.00167	mg/L	Y	J	J	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	08/21/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00278	—	—	0.00167	mg/L	Y	J	J	N3B-2020-1601	CAMO-20-198951	GELC
R-62	1158.4	11/06/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00369	—	—	0.00167	mg/L	Y	J	J	N3B-2021-322	CAMO-21-210575	GELC
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00345	—	—	0.00167	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217466	GELC
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00372	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1599	CAMO-21-224127	GELC
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00309	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231022	GELC
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00305	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231102	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00361	—	—	0.00167	mg/L	Y	J	J	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	10.1	—	—	3.03	µg/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	10.2	—	—	3.06	µg/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	5	—	—	1.5	µg/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.454	—	—	0.1	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.17	—	—	3.17	µg/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	N	3	—	—	3	µg/L	N	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	0.312	—	—	0.1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.306	—	—	0.033	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.258	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.165	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.207	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.0998	—	—	0.033	mg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	1.19	0.552	1.79	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.687	0.572	1.91	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.364	0.626	2.96	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.53	1.01	2.66	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.227	0.727	2.92	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.596	0.679	2.62	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	1.66	0.598	1.94	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.172	0.516	1.73	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.89	0.989	2.97	—	pCi/L	Y	—	NQ	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.23	0.704	1.94	—	pCi/L	Y	—	NQ	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.98	0.816	2.23	—	pCi/L	Y	—	NQ	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.29	0.798	2.35	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	104	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	106	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	109	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	114	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	110	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.28	—	—	0.11	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.94	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Molybdenum	Mo	N	0.861	—	—	0.2	µg/L	Y	J	U	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.6	—	—	0.2	µg/L	Y	J	J	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.635	—	—	0.2	µg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.429	—	—	0.2	µg/L	Y	J	J	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.571	—	—	0.2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.57	—	—	0.2	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.567	—	—	0.2	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.566	—	—	0.2	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.55	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.3	2.55	9.67	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	9.26	4.5	10.7	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.64	2.71	7.97	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.128	2.79	10.1	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.749	2.51	8.19	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.0346	1.77	6.02	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Nickel	Ni	Y	5.11	—	—	0.6	µg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.98	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.54	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.32	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.18	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	19.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.94	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.81	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.86	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.02	—	—	0.085	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.08	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.99	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.14	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.26	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.23	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.87	—	—	0.05	µg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.903	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.937	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.88	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.874	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.935	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.901	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.887	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.931	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0246	0.0148	0.0671	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00739	0.00739	0.0336	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00422	0.00517	0.0247	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00903	0.00639	0.0333	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.016	0.0131	0.0484	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00954	0.00893	0.0671	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0246	0.0163	0.122	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00000000246	0.00921	0.0613	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0127	0.0073	0.0474	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00677	0.00677	0.0476	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.008	0.0122	0.047	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0167	0.0109	0.056	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-4.59	16.1	63.9	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-36.3	18.9	63.4	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-37.7	15.6	50.9	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-29.9	21.2	64.9	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.77	15.6	45.5	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	7.46	13.4	56.6	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	03/26/2012	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.307	0.135	0.413	—	pCi/L	Y	U	U	12-1149	CAMO-12-12025	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.0948	0.0821	0.292	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.432	0.184	0.537	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.354	0.182	—	—	pCi/L	Y	—	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.24	0.271	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	03/26/2012	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.825	0.154	0.353	—	pCi/L	Y	—	NQ	12-1149	CAMO-12-12025	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.259	0.163	0.54	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.805	0.199	0.441	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	63	—	—	0.053	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	J-	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.16	1.31	4.66	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.436	1.18	4.7	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.599	1.19	4.46	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0118	1.28	5.19	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.832	1.6	5.77	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.156	0.753	3.18	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	µS/cm	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	301	—	—	1	µS/cm	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	317	—	—	1	µS/cm	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	336	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	297	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	131	—	—	1	µg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	134	—	—	1	µg/L	Y	—	J+	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.236	0.0797	0.325	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.224	0.119	0.478	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0804	0.132	0.473	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.237	0.116	0.487	—	pCi/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.314	0.128	0.492	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.36	0.153	0.481	—	pCi/L	Y	U	UJ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	29.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	33.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	34.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	37.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	33.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.44	—	—	2.5	µg/L	Y	J	U	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	5.4	—	—	2.5	µg/L	Y	J	U	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	8.16	—	—	2.5	µg/L	Y	J	U	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.59	—	—	2.5	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	236	—	—	3.4	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	J	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	241	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0509	—	—	0.033	mg/L	Y	J	J	N3B-2019-2670	CAMO-19-181869	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0918	—	—	0.033	mg/L	Y	J	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	08/21/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-1601	CAMO-20-198951	GELC
R-62	1158.4	11/06/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0574	—	—	0.033	mg/L	Y	J	J+	N3B-2021-322	CAMO-21-210575	GELC
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0379	—	—	0.033	mg/L	Y	J	J+	N3B-2021-783	CAMO-21-217466	GELC
R-62	1158.4	07/26/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060	Total Organic Carbon	TOC	Y	0.33	—	—	0.33	mg/L	Y	J	J	N3B-2019-2670	CAMO-19-181869	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.53	—	—	0.33	mg/L	Y	J	J	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	08/21/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.411	—	—	0.33	mg/L	Y	J	J	N3B-2020-1601	CAMO-20-198951	GELC
R-62	1158.4	11/06/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-322	CAMO-21-210575	GELC
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.42	—	—	0.33	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217466	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.131	—	—	0.02	mg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0284	—	—	0.02	mg/L	Y	J	U	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0609	—	—	0.02	mg/L	Y	—	U	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0411	—	—	0.02	mg/L	Y	J	U	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.109	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0537	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0447	—	—	0.02	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0218	—	—	0.02	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	27.227	4.271	2.847	—	pCi/L	Y	—	NQ	2018-1094	CAMO-18-148084	ARSL
R-62	1158.4	11/09/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.819	7.318	2.734	—	pCi/L	Y	—	NQ	N3B-2019-480	CAMO-19-164007	ARSL
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	59.776	9.125	3.145	—	pCi/L	Y	—	NQ	N3B-2020-333	CAMO-20-189183	ARSL
R-62	1158.4	11/06/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	66.388	10.11	3.181	—	pCi/L	Y	—	NQ	N3B-2021-380	CAMO-21-210575	ARSL
R-62	1158.4	02/02/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	64.832	9.869	3.234	—	pCi/L	Y	*	J-	N3B-2021-804	CAMO-21-217466	ARSL
R-62	1158.4	05/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	68.544	10.413	2.854	—	pCi/L	Y	—	J	N3B-2021-1620	CAMO-21-224127	ARSL
R-62	1158.4	07/23/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.773	7.322	3.001	—	pCi/L	Y	Q	J-	N3B-2021-2175	CAMO-21-231022	ARSL
R-62	1158.4	07/23/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	50.271	7.699	3.072	—	pCi/L	Y	Q	J-	N3B-2021-2175	CAMO-21-231102	ARSL
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6020	Uranium	U	Y	0.846	—	—	0.067	µg/L	Y	—	NQ	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.929	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.04	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.899	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.909	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.963	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.94	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.03	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.496	0.0435	0.0803	—	pCi/L	Y	—	NQ	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.54	0.0425	0.0692	—	pCi/L	Y	—	NQ	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.526	0.0353	0.0767	—	pCi/L	Y	—	NQ	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.706	0.0497	0.167	—	pCi/L	Y	—	NQ	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.608	0.0451	0.0656	—	pCi/L	Y	—	NQ	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.626	0.058	0.0897	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0131	0.0115	0.0515	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95759	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0188	0.0145	0.0444	—	pCi/L	Y	U	U	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0232	0.0101	0.0669	—	pCi/L	Y	U	U	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.179	0.0279	0.0724	—	pCi/L	Y	—	NQ	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0287	0.0125	0.047	—	pCi/L	Y	U	U	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.012	0.0144	0.0683	—	pCi/L	Y	U	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.271	0.0317	0.0677	—	pCi/L	Y	—	NQ	2015-1191	CAMO-15-95759	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.27	0.0293	0.0584	—	pCi/L	Y	—	NQ	2015-1191	CAMO-15-95792	GELC
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.251	0.0248	0.0758	—	pCi/L	Y	—	NQ	2016-383	CAMO-16-106114	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.326	0.0345	0.098	—	pCi/L	Y	—	NQ	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/12/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.316	0.0333	0.0768	—	pCi/L	Y	—	NQ	N3B-2020-305	CAMO-20-189183	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.297	0.0374	0.0853	—	pCi/L	Y	—	NQ	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.93	—	—	1	µg/L	Y	J	J	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.58	—	—	1	µg/L	Y	J	J	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.94	—	—	1	µg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.79	—	—	1	µg/L	Y	J	J	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.26	—	—	1	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.48	—	—	1	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.7	—	—	1	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	07/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	2.7	—	—	1	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.63	—	—	1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	07/26/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.9	—	—	3.3	µg/L	Y	J	U	N3B-2019-2670	CAMO-19-181868	GELC
R-62	1158.4	11/12/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	5.85	—	—	3.3	µg/L	Y	J	U	N3B-2020-305	CAMO-20-189182	GELC
R-62	1158.4	08/21/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2020-1601	CAMO-20-198952	GELC
R-62	1158.4	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.65	—	—	3.3	µg/L	Y	J	J	N3B-2021-322	CAMO-21-210574	GELC
R-62	1158.4	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.12	—	—	3.3	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	05/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.22	—	—	3.3	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.04	—	—	3.3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.38	—	—	0.01	SU	Y	H	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31	—	—	0.01	SU	Y	H	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	J	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.44	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	0.01	SU	Y	H	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.57	—	—	1.45	mg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.39	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00469	0.00469	0.0461	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0113	0.0105	0.0702	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.018	0.00674	0.0321	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0173	0.00636	0.0384	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00894	0.0115	0.075	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0604	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.051	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0841	—	—	0.017	mg/L	Y	—	U	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0581	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0344	—	—	0.017	mg/L	Y	J	U	N3B-2021-830	CASA-21-217479	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0467	—	—	0.017	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.084	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.39	—	—	2	µg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.04	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	4.31	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	16	—	—	1	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	15.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	16.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	14.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	14.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	14	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.8	—	—	15	µg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.1	—	—	15	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	15.3	—	—	15	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.103	1.08	3.92	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.25	1.17	4.33	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.29	1.68	5.65	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.0227	1.15	4.3	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.651	1.28	4.74	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.37	—	—	0.067	mg/L	Y	—	J+	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.29	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.3	—	—	0.067	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.67	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.31	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.33	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	—	—	0.067	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.5	—	—	3	µg/L	Y	J	J	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.47	—	—	3	µg/L	Y	J	J	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.97	—	—	3	µg/L	Y	J	J	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.2	—	—	3	µg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.05	—	—	3	µg/L	Y	J	J	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.72	—	—	3	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.24	—	—	3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.81	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.82	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.4	—	—	3	µg/L	Y	J	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.564	1.1	4.25	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.441	1.06	4.12	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.36	1.23	5.3	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.279	1.5	5.68	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.365	1.15	4.32	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.313	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.19	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.181	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.129	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.319	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.0697	—	—	0.033	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.198	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.196	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.152	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	3.44	0.926	2.15	—	pCi/L	Y	—	NQ	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.08	0.697	2.32	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.19	0.547	1.68	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.28	0.987	2.73	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.48	0.813	2.52	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.58	0.923	2.81	—	pCi/L	Y	—	NQ	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.864	0.495	1.56	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.17	0.887	2.71	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.22	0.693	2.16	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.63	0.931	2.84	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.65	—	—	0.11	mg/L	Y	E	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.78	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.79	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.63	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.833	—	—	0.2	µg/L	Y	J	J	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.624	—	—	0.2	µg/L	Y	J	J	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.622	—	—	0.2	µg/L	Y	J	J	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.78	—	—	0.2	µg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.531	—	—	0.2	µg/L	Y	J	J	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.727	—	—	0.2	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.72	—	—	0.2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.718	—	—	0.2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.754	—	—	0.2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.621	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.06	2.14	7.61	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.503	2.14	7.66	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3	2.77	10.4	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.22	1.9	6.5	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.11	2.06	6.19	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.414	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.376	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.374	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.37	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.379	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.38	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.391	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.396	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.368	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.345	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.375	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.375	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.332	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.314	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00593	0.00593	0.0398	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0429	0.0238	0.0585	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0125	0.0265	0.0919	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0034	0.00947	0.0367	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00653	0.0173	0.0918	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0119	0.00625	0.035	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00252	0.0104	0.0442	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00000000208	0.0153	0.131	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0119	0.00833	0.0356	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00652	0.0166	0.0767	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.78	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.03	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.99	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	—	0.05	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.95	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.4	13.5	43.5	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	9.33	33.6	40.7	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-44.1	22	83.2	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	23.6	15.8	68.1	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-11.5	19.3	63.2	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.444	0.261	0.85	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.504	0.138	0.268	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.444	0.299	—	—	pCi/L	Y	—	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.16	0.24	—	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0401	0.147	0.563	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.655	0.196	0.512	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	N	J-	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	N	J-	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.03	0.934	3.18	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.05	1.18	4.05	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.5	1.42	4.61	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.278	0.899	3.64	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.258	1.23	4.84	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	µS/cm	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134	—	—	1	µS/cm	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	179	—	—	1	µS/cm	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.5	—	—	1	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	74.1	—	—	1	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	74.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	78.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	72.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.21	0.142	0.477	—	pCi/L	Y	U	U	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.331	0.137	0.424	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.351	0.119	0.453	—	pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.18	0.143	0.488	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.291	0.152	0.49	—	pCi/L	Y	U	UJ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.88	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.74	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.68	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.83	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.86	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.72	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	4.58	—	—	2.5	µg/L	Y	J	U	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.98	—	—	2.5	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	42.9	—	—	3.4	mg/L	Y	—	J+	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	J+	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	J+	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	J	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	08/20/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2020-1595	CASA-20-205948	GELC
R-67	1242.6	11/06/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-322	CASA-21-210577	GELC
R-67	1242.6	02/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-830	CASA-21-217480	GELC
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228753	GELC
R-67	1242.6	07/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0403	—	—	0.033	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231064	GELC
R-67	1242.6	07/29/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0853	—	—	0.033	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231093	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.051	—	—	0.02	mg/L	Y	—	U	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.056	—	—	0.02	mg/L	Y	—	U	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0499	—	—	0.02	mg/L	Y	J	U	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0341	—	—	0.02	mg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0521	—	—	0.02	mg/L	Y	—	U	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.112	—	—	0.02	mg/L	Y	—	U	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.022	—	—	0.02	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.062	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	05/10/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.459	0.864	2.942	—	pCi/L	Y	U	U	N3B-2019-1983	CASA-19-175200	ARSL
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.256	0.956	3.099	—	pCi/L	Y	U	U	N3B-2020-282	CASA-20-189235	ARSL
R-67	1242.6	08/20/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.115	0.861	2.927	—	pCi/L	Y	U	U	N3B-2020-1622	CASA-20-205948	ARSL
R-67	1242.6	11/06/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.185	0.938	3.046	—	pCi/L	Y	U	U	N3B-2021-380	CASA-21-210577	ARSL
R-67	1242.6	05/05/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.198	0.847	2.85	—	pCi/L	Y	U	U	N3B-2021-1529	CASA-21-228753	ARSL
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.993	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.01	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	1.03	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.05	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.959	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.09	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	1.04	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.27	0.0587	0.105	—	pCi/L	Y	—	NQ	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.3	0.0774	0.183	—	pCi/L	Y	—	NQ	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.04	0.0501	0.117	—	pCi/L	Y	—	NQ	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.874	0.0496	0.0598	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.714	0.0698	0.103	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.085	0.0179	0.0716	—	pCi/L	Y	—	NQ	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0336	0.0154	0.124	—	pCi/L	Y	U	U	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.113	0.0195	0.0507	—	pCi/L	Y	—	NQ	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0269	0.0126	0.0426	—	pCi/L	Y	U	U	N3B-2020-275	CASA-20-189235	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.0112	0.0781	—	pCi/L	Y	U	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	05/10/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.627	0.0412	0.068	—	pCi/L	Y	—	NQ	2016-1178	CAMO-16-115267	GELC
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.566	0.0517	0.141	—	pCi/L	Y	—	J	2017-484	CASA-17-127277	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.351	0.0311	0.0686	—	pCi/L	Y	—	NQ	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/05/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.338	0.0315	0.0701	—	pCi/L	Y	—	NQ	N3B-2020-275	CASA-20-189235	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.324	0.0421	0.0974	—	pCi/L	Y	—	NQ	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.98	—	—	1	µg/L	Y	—	NQ	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.72	—	—	1	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.62	—	—	1	µg/L	Y	—	NQ	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.75	—	—	1	µg/L	Y	—	NQ	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.22	—	—	1	µg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.72	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.85	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.11	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	07/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.03	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	11/05/2019	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.03	—	—	3.3	µg/L	Y	J	J	N3B-2020-275	CASA-20-189234	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-698	CASA-20-192790	GELC
R-67	1242.6	01/15/2020	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2020-698	CASA-20-193658	GELC
R-67	1242.6	08/20/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8	—	—	3.3	µg/L	Y	J	J	N3B-2020-1595	CASA-20-199000	GELC
R-67	1242.6	11/06/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.04	—	—	3.3	µg/L	Y	J	J	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	02/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.73	—	—	3.3	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	05/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.61	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206056	GELC
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208204	GELC
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210580	GELC
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211017	GELC
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217484	GELC
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217721	GELC
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220400	GELC
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222138	GELC
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224131	GELC
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229373	GELC
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231026	GELC
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2346	CAMO-21-231471	GELC
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	J	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	SU	Y	H	J	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	J	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	SU	Y	H	J	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00237	0.00785	0.0418	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0295	0.0135	0.0719	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00541	0.00855	0.0591	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0418	0.0215	0.106	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0101	0.00752	0.0846	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0588	—	—	0.017	mg/L	Y	—	U	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0325	—	—	0.017	mg/L	Y	J	J	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0555	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0279	—	—	0.017	mg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0264	—	—	0.017	mg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.023	—	—	0.017	mg/L	Y	J	J+	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0272	—	—	0.017	mg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0433	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0231	—	—	0.017	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.18	—	—	2	µg/L	Y	J	J	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.14	—	—	2	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	—	—	2	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.84	—	—	2	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.94	—	—	2	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	—	—	2	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	—	—	2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.25	—	—	2	µg/L	Y	J	J	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.85	—	—	2	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	—	—	2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.74	—	—	2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.8	—	—	1	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	37.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.5	—	—	15	µg/L	Y	J	J	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	34.7	—	—	15	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.1	—	—	15	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24	—	—	15	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.2	—	—	15	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.2	—	—	15	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	25	—	—	15	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.5	—	—	15	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.4	—	—	15	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18	—	—	15	µg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.1	—	—	15	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.6	—	—	15	µg/L	Y	J	J	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.6	—	—	15	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.7	—	—	15	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.5	—	—	15	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.8	—	—	15	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0937	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0966	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	23.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.2	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.251	0.954	3.4	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.21	1.07	3.93	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.01	1.52	5.86	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.61	1.07	4.15	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.72	0.923	3.41	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.78	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.92	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.41	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.16	—	—	0.067	mg/L	Y	—	J+	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.81	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.03	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.09	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.89	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.32	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.21	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.33	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.14	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.78	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.93	—	—	0.067	mg/L	Y	—	J+	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.98	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.4	—	—	0.067	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.5	—	—	3	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	19.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	18.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	26.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	30	—	—	3	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	18.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	18.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	19.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.455	1.05	3.89	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.194	0.649	3.01	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.8	1.18	6.1	—	pCi/L	Y	U	UJ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.3	1.19	4.17	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.69	1.03	3.87	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.017				permil	Y		NQ	N3B-2020-1921	CAMO-20-206056	EES6
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.583				permil	Y		NQ	N3B-2021-246	CAMO-21-208204	EES6
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.864				permil	Y		NQ	N3B-2021-461	CAMO-21-210580	EES6
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.043				permil	Y		NQ	N3B-2021-538	CAMO-21-211017	EES6
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.559				permil	Y		NQ	N3B-2021-788	CAMO-21-217484	EES6
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.584				permil	Y		NQ	N3B-2021-964	CAMO-21-217721	EES6
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.676				permil	Y		NQ	N3B-2021-1122	CAMO-21-220400	EES6
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.584				permil	Y		NQ	N3B-2021-1283	CAMO-21-222138	EES6
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.526				permil	Y		NQ	N3B-2021-1578	CAMO-21-224131	EES6
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.49				permil	Y		NQ	N3B-2021-1819	CAMO-21-229373	EES6
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.135				permil	Y		NQ	N3B-2021-2141	CAMO-21-231026	EES6
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.481				permil	Y		NQ	N3B-2021-2398	CAMO-21-231471	EES6
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.29				permil	Y		NQ	N3B-2021-2668	CAMO-21-234185	EES6
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.378				permil	Y		NQ	N3B-2022-255	CAMO-22-235037	EES6
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.995				permil	Y		NQ	N3B-2022-466	CAMO-22-236394	EES6
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.965				permil	Y		NQ	N3B-2022-605	CAMO-22-237816	EES6
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.396	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.458	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.379	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.503	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.544	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.442	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.467	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.465	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.465	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.382	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.362	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.436	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.409	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.657	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.373	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.328	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.456	—	—	0.033	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.336	0.504	2.04	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.958	0.858	2.92	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.34	0.787	2.51	—	pCi/L	Y	U	UJ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.229	0.428	2.31	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.14	0.617	1.9	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.501	0.717	2.48	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.24	0.788	2.35	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.971	0.799	2.71	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.26	0.815	2.55	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.502	0.722	2.42	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	76.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	76.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	76.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.78	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.36	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.65	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.75	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	3.16	—	—	2	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.54	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.85	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.73	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.66	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.68	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.48	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.52	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.49	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.03	2.71	7.77	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.21	2.08	7.37	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.12	2.97	10.5	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.48	2.09	8.38	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.716	2.21	6.59	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.904	—	—	0.6	µg/L	Y	J	J	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.871	—	—	0.6	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.3	—	—	0.6	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.645	—	—	0.6	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.82	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.68	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.44	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.65	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.73	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.39	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.4	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.513	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.541	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	N	5	—	—	5	µg/L	Y	U	R	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.527	—	—	0.05	µg/L	Y	H	J-	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.643	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.568	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.582	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.56	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.577	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.536	—	—	0.05	µg/L	Y	—	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.574	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.545	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.548	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.543	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.548	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.53	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00219	0.00789	0.0404	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0114	0.00902	0.0661	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0274	0.011	0.0631	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0049	0.0163	0.121	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0057	0.00783	0.0535	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0131	0.00692	0.0405	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00902	0.0738	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0137	0.0113	0.0614	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0147	0.0214	0.123	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0057	0.00783	0.0446	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	J+	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.26	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	30.2	16.3	65.9	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	44	16.6	47.2	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-18.9	22	76.2	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-15.9	16.6	60	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-28.7	15.5	50	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.643	0.187	0.41	—	pCi/L	Y	—	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.455	0.134	0.329	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.553	0.158	0.302	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.431	0.141	0.3	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.126	0.0842	0.278	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.877	0.286	—	—	pCi/L	Y	—	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.469	0.159	—	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.698	0.202	—	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.707	0.212	—	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.81	0.386	—	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.234	0.217	0.742	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0143	0.0867	0.337	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.144	0.126	0.436	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.277	0.158	0.517	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.69	0.377	0.813	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1921	CAMO-20-206056	EES6
R-70 S1	963.0	10/15/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CAMO-21-208204	EES6
R-70 S1	963.0	11/09/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CAMO-21-210580	EES6
R-70 S1	963.0	12/03/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-538	CAMO-21-211017	EES6
R-70 S1	963.0	01/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217484	EES6
R-70 S1	963.0	02/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217721	EES6
R-70 S1	963.0	03/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-220400	EES6
R-70 S1	963.0	04/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1283	CAMO-21-222138	EES6

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	05/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1578	CAMO-21-224131	EES6
R-70 S1	963.0	06/11/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1819	CAMO-21-229373	EES6
R-70 S1	963.0	07/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2141	CAMO-21-231026	EES6
R-70 S1	963.0	08/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231471	EES6
R-70 S1	963.0	09/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2668	CAMO-21-234185	EES6
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235037	EES6
R-70 S1	963.0	11/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236394	EES6
R-70 S1	963.0	12/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237816	EES6
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.67	1.04	4.44	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0204	0.935	3.6	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.902	1.38	5.77	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.11	1.03	5.18	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.17	0.856	3.52	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	1	µS/cm	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	213	—	—	1	µS/cm	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231	—	—	1	µS/cm	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	—	—	1	µS/cm	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	1	µS/cm	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217	—	—	1	µS/cm	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	81.2	—	—	1	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	86.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	79.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	84.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	83.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	78.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.166	0.0729	0.258	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.267	0.123	0.486	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.034	0.0907	0.334	—	pCi/L	Y	U	UJ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0257	0.138	0.482	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.461	0.156	0.479	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.11	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.81	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.26	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.87	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.71	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.37	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.31	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.01	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.58	—	—	0.133	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.03	—	—	2.5	µg/L	Y	J	J	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	8.67	—	—	2.5	µg/L	Y	J	U	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	12	—	—	2.5	µg/L	N	—	R	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.41	—	—	2.5	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	Y	3.51	—	—	2.5	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.17	—	—	2.5	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.16	—	—	2.5	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.08	—	—	2.5	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	11.4	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	J+	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	J+	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	04/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1270	CAMO-21-222136	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	06/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1821	CAMO-21-229372	GELC
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.124	—	—	0.033	mg/L	Y	—	U	N3B-2021-2134	CAMO-21-231024	GELC
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.063	—	—	0.033	mg/L	Y	J	J	N3B-2021-2346	CAMO-21-231469	GELC
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0687	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2650	CAMO-21-234183	GELC
R-70 S1	963.0	10/15/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.596	—	—	0.33	mg/L	Y	J	J	N3B-2021-110	CAMO-21-208202	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	12/03/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.426	—	—	0.33	mg/L	Y	J	J	N3B-2021-523	CAMO-21-211015	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.426	—	—	0.33	mg/L	Y	J	J	N3B-2021-909	CAMO-21-217719	GELC
R-70 S1	963.0	08/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.449	—	—	0.33	mg/L	Y	J	J	N3B-2021-2346	CAMO-21-231469	GELC
R-70 S1	963.0	09/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.658	—	—	0.33	mg/L	Y	J	J	N3B-2021-2650	CAMO-21-234183	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0878	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0801	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.069	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0254	—	—	0.02	mg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0376	—	—	0.02	mg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0378	—	—	0.02	mg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.623	1.446	3.182	—	pCi/L	Y	—	NQ	N3B-2020-1538	CAMO-20-206141	ARSL
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4.407	1.062	2.565	—	pCi/L	Y	—	NQ	N3B-2021-380	CAMO-21-210773	ARSL
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.285	1.096	3.138	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217730	ARSL
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.166	1.309	2.808	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-228784	ARSL
R-70 S1	963.0	07/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.386	0.861	2.884	—	pCi/L	Y	UQ	UJ	N3B-2021-2138	CAMO-21-231024	ARSL
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.768	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.798	—	—	0.067	µg/L	Y	—	J+	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.736	—	—	0.067	µg/L	Y	—	J+	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.764	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.761	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.652	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.759	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.762	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.6	—	—	0.067	µg/L	Y	—	J+	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.641	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.634	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.662	—	—	0.067	µg/L	Y	—	J+	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.732	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236390	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.725	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.557	0.0571	0.0828	—	pCi/L	Y	—	NQ	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.585	0.0763	0.176	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.623	0.0635	0.13	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.515	0.0553	0.101	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.48	0.0409	0.0555	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0472	0.021	0.0647	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0229	0.0232	0.152	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0192	0.0163	0.105	—	pCi/L	Y	U	U	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.034	0.0179	0.0828	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0148	0.00925	0.0423	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.255	0.0381	0.0753	—	pCi/L	Y	—	NQ	N3B-2020-1519	CAMO-20-206141	GELC
R-70 S1	963.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.244	0.0512	0.16	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210773	GELC
R-70 S1	963.0	01/22/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.249	0.0399	0.123	—	pCi/L	Y	—	NQ	N3B-2021-750	CAMO-21-217730	GELC
R-70 S1	963.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.302	0.0399	0.105	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228784	GELC
R-70 S1	963.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.184	0.0222	0.0528	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.62	—	—	1	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.77	—	—	1	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.36	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.45	—	—	1	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.54	—	—	1	µg/L	Y	—	NQ	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.94	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.97	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.05	—	—	1	µg/L	Y	—	NQ	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.58	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.52	—	—	1	µg/L	Y	—	NQ	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.28	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.57	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.07	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.37	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	13.1	—	—	3.3	µg/L	Y	J	J	N3B-2020-1886	CAMO-20-206055	GELC
R-70 S1	963.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	20.8	—	—	3.3	µg/L	Y	—	U	N3B-2021-110	CAMO-21-208203	GELC
R-70 S1	963.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.7	—	—	3.3	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210578	GELC
R-70 S1	963.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	13.8	—	—	3.3	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211016	GELC
R-70 S1	963.0	01/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	14.8	—	—	3.3	µg/L	Y	J	J	N3B-2021-750	CAMO-21-217482	GELC
R-70 S1	963.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.7	—	—	3.3	µg/L	Y	J	J	N3B-2021-909	CAMO-21-217720	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.1	—	—	3.3	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220399	GELC
R-70 S1	963.0	03/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.15	—	—	3.3	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220408	GELC
R-70 S1	963.0	04/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.7	—	—	3.3	µg/L	Y	J	J	N3B-2021-1270	CAMO-21-222137	GELC
R-70 S1	963.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.52	—	—	3.3	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224130	GELC
R-70 S1	963.0	06/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	11.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-1821	CAMO-21-229371	GELC
R-70 S1	963.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.3	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231025	GELC
R-70 S1	963.0	08/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.2	—	—	3.3	µg/L	Y	J	J	N3B-2021-2346	CAMO-21-231470	GELC
R-70 S1	963.0	09/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.6	—	—	3.3	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.27	—	—	3.3	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.74	—	—	3.3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1886	CAMO-20-206060	GELC
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208207	GELC
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210583	GELC
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211020	GELC
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217487	GELC
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217724	GELC
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220403	GELC
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222141	GELC
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-224134	GELC
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1839	CAMO-21-229376	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-231029	GELC
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2351	CAMO-21-231474	GELC
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	0.01	SU	Y	H	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.6	—	—	1.45	mg/L	Y	—	J+	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00222	0.00665	0.0392	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00219	0.0118	0.0387	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0171	0.0132	0.075	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0247	0.00987	0.0539	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0553	0.0587	0.246	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00284	0.00635	0.0716	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0519	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0233	—	—	0.017	mg/L	Y	J	J+	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0603	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	—	—	2	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.02	—	—	2	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	3.88	—	—	2	µg/L	Y	J	U	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.55	—	—	2	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3	—	—	2	µg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	—	—	2	µg/L	Y	J	J	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.58	—	—	2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	—	—	2	µg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.09	—	—	2	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.94	—	—	2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	—	—	2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	—	—	2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	65.9	—	—	1	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	68.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	74.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	62.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	64	—	—	1	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	67.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	68.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	66.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	72.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	63.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	63.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	59.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	59.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	61.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	61.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.2	—	—	15	µg/L	Y	J	J	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	32.8	—	—	15	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.5	—	—	15	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.4	—	—	15	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	28.5	—	—	15	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.9	—	—	15	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.3	—	—	15	µg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.6	—	—	15	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.7	—	—	15	µg/L	Y	J	J	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	25.9	—	—	15	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	23.1	—	—	15	µg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.5	—	—	15	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25	—	—	15	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.7	—	—	15	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.3	—	—	15	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.133	—	—	0.067	mg/L	Y	J	J	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.13	—	—	0.067	mg/L	Y	J	J	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	—	—	0.067	mg/L	Y	J	J	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.139	—	—	0.067	mg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	—	—	0.067	mg/L	Y	J	J-	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.067	mg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	—	—	0.067	mg/L	Y	J	J+	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.124	—	—	0.067	mg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.199	—	—	0.067	mg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.123	—	—	0.067	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.165	—	—	0.067	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	32.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	34.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	36.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	32.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	31.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	32.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	33.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	29.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	30.8	—	—	0.05	mg/L	Y	—	J-	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	29.5	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.0859	0.956	3.38	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.652	0.98	3.72	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.22	1.33	4.7	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.03	1.2	4.39	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.286	0.993	3.77	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.305	0.77	2.91	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.8	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.5	—	—	0.335	mg/L	Y	—	J+	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.8	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.2	—	—	0.335	mg/L	Y	—	J+	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.9	—	—	0.134	mg/L	Y	—	J+	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.6	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.3	—	—	0.134	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.8	—	—	0.134	mg/L	Y	—	J+	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	—	—	0.134	mg/L	Y	—	J+	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.8	—	—	0.134	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	264	—	—	3	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	255	—	—	3	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	256	—	—	3	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	250	—	—	3	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	210	—	—	3	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	246	—	—	15	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	202	—	—	3	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	208	—	—	3	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	219	—	—	15	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	178	—	—	3	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	207	—	—	3	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	205	—	—	3	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	190	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	183	—	—	3	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.07	0.867	3.67	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.943	1.09	3.78	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0828	1.08	4.13	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.68	1.14	3.78	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.1	1.37	5.88	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.334	0.689	2.9	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-906	CAMO-21-217722	GELC
R-70 S2	1048.0	03/18/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1101	CAMO-21-220401	GELC
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1309	CAMO-21-222139	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00207	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1839	CAMO-21-229375	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.587				permil	Y		NQ	N3B-2020-1921	CAMO-20-206060	EES6
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.573				permil	Y		NQ	N3B-2021-246	CAMO-21-208207	EES6
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.949				permil	Y		NQ	N3B-2021-461	CAMO-21-210583	EES6
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.009				permil	Y		NQ	N3B-2021-538	CAMO-21-211020	EES6
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.589				permil	Y		NQ	N3B-2021-788	CAMO-21-217487	EES6
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-74.762				permil	Y		NQ	N3B-2021-964	CAMO-21-217724	EES6
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.763				permil	Y		NQ	N3B-2021-1122	CAMO-21-220403	EES6
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.583				permil	Y		NQ	N3B-2021-1294	CAMO-21-222141	EES6
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.743				permil	Y		NQ	N3B-2021-1578	CAMO-21-224134	EES6
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.925				permil	Y		NQ	N3B-2021-1824	CAMO-21-229376	EES6
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.384				permil	Y		NQ	N3B-2021-2141	CAMO-21-231029	EES6
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.318				permil	Y		NQ	N3B-2021-2398	CAMO-21-231474	EES6
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.457				permil	Y		NQ	N3B-2021-2668	CAMO-21-234188	EES6
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.523				permil	Y		NQ	N3B-2022-255	CAMO-22-235040	EES6
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.852				permil	Y		NQ	N3B-2022-466	CAMO-22-236402	EES6
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.772				permil	Y		NQ	N3B-2022-605	CAMO-22-237819	EES6
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.36	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.284	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.424	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.39	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.423	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.321	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.309	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.291	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.373	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.401	—	—	0.033	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.674	0.632	2.32	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.334	0.542	2.46	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.77	0.916	2.78	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.463	0.612	2.44	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.31	0.759	2.32	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.389	0.707	2.77	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.66	0.897	2.94	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	2.97	0.798	2.17	—	pCi/L	Y	—	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.399	0.562	2.02	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.48	0.738	2.05	—	pCi/L	Y	—	J	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.35	0.838	2.76	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.613	0.795	2.67	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	114	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	119	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	128	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	112	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	110	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	112	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	116	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	104	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	108	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	104	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	9.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.79	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.81	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.87	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.97	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.71	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	5.93	—	—	2	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.05	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	—	—	0.2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	—	—	0.2	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.859	—	—	0.2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.976	—	—	0.2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.943	—	—	0.2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.09	1.64	5.7	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.25	1.92	6.87	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.9	2.49	9.2	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.214	2.31	8.6	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.51	1.94	7.43	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.43	1.56	5.84	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.73	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.96	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.92	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.23	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.06	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.24	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.68	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.48	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.25	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.04	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.38	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.57	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.49	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.22	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.01	—	—	0.17	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.79	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.88	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.06	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.76	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.75	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.68	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.57	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.78	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.75	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.59	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.49	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.4	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.812	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.893	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.9	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.986	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.834	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.866	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.85	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.881	—	—	0.05	µg/L	Y	—	J	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.828	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.787	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.836	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.841	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.82	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.829	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.8	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.781	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0163	0.00902	0.043	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00283	0.00749	0.0522	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00768	0.00768	0.0593	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0289	0.0128	0.0512	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.022	0.0349	0.273	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00208	0.00858	0.0585	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00233	0.00839	0.0431	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0141	0.00938	0.0524	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0179	0.00848	0.0662	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00668	0.0097	0.0499	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0551	0.048	0.277	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00624	0.00953	0.0489	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.81	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	J+	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.84	—	—	0.05	mg/L	Y	—	J+	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.92	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.78	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	20.5	20.2	38.9	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-10.8	13.1	44.8	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	10.5	21.2	44.1	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-21.8	14.5	57.8	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-19.3	15.1	52.7	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-16.7	12.3	39.8	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.0357	0.0799	0.342	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:903.1	Radium-226	Ra-226	N	0.523	0.141	0.295	—	pCi/L	Y	—	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.343	0.132	0.38	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.235	0.215	0.759	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.361	0.165	0.494	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.146	0.0983	0.327	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.0978	0.169	—	—	pCi/L	Y	—	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.523	0.278	—	—	pCi/L	Y	—	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.483	0.177	—	—	pCi/L	Y	—	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.297	0.262	—	—	pCi/L	Y	—	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.368	0.231	—	—	pCi/L	Y	—	UJ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.39	0.254	—	—	pCi/L	Y	—	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0621	0.149	0.549	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:904	Radium-228	Ra-228	N	-0.317	0.239	0.911	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.14	0.117	0.403	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0627	0.149	0.539	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.00683	0.16	0.611	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.244	0.234	0.791	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2020-1921	CAMO-20-206060	EES6
R-70 S2	1048.0	10/15/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-246	CAMO-21-208207	EES6
R-70 S2	1048.0	11/09/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-461	CAMO-21-210583	EES6
R-70 S2	1048.0	12/03/2020	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-538	CAMO-21-211020	EES6
R-70 S2	1048.0	01/21/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-788	CAMO-21-217487	EES6
R-70 S2	1048.0	02/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-964	CAMO-21-217724	EES6
R-70 S2	1048.0	03/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1122	CAMO-21-220403	EES6
R-70 S2	1048.0	04/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1294	CAMO-21-222141	EES6
R-70 S2	1048.0	05/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1578	CAMO-21-224134	EES6
R-70 S2	1048.0	06/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-1824	CAMO-21-229376	EES6
R-70 S2	1048.0	07/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2141	CAMO-21-231029	EES6
R-70 S2	1048.0	08/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2398	CAMO-21-231474	EES6
R-70 S2	1048.0	09/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2668	CAMO-21-234188	EES6
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235040	EES6
R-70 S2	1048.0	11/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236402	EES6
R-70 S2	1048.0	12/08/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237819	EES6
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.5	—	—	0.1	mg/L	Y	N	J-	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.59	1.46	3.03	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.774	0.834	2.91	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.232	1.09	4.07	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.27	1.34	4.86	—	pCi/L	Y	U	UJ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.01	1.1	4.71	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.83	0.672	2.95	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	342	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	303	—	—	1	µS/cm	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	322	—	—	1	µS/cm	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	336	—	—	1	µS/cm	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	—	—	1	µS/cm	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	331	—	—	1	µS/cm	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	297	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	327	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	322	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	291	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	311	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	302	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	316	—	—	1	µS/cm	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	1	µS/cm	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	141	—	—	1	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	145	—	—	1	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	158	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	131	—	—	1	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	130	—	—	1	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	136	—	—	1	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	140	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	133	—	—	1	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	136	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	126	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	123	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0391	0.124	0.418	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0449	0.0581	0.195	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.308	0.125	0.491	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.135	0.121	0.411	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.141	0.136	0.469	—	pCi/L	Y	U	UJ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.276	0.118	0.357	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	32.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.2	—	—	0.665	mg/L	Y	—	J+	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.1	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	25.5	—	—	0.665	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.3	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	23.5	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	24.2	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.8	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.8	—	—	0.266	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	25	—	—	25	µg/L	Y	U	U	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	6.26	—	—	2.5	µg/L	Y	J	J	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	7.07	—	—	2.5	µg/L	Y	J	U	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	17.3	—	—	2.5	µg/L	N	—	R	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.25	—	—	2.5	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.16	—	—	2.5	µg/L	Y	J	J	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.07	—	—	2.5	µg/L	Y	J	J	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.22	—	—	2.5	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	2.69	—	—	2.5	µg/L	Y	J	J	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	3.75	—	—	2.5	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	12	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	249	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	231	—	—	3.4	mg/L	Y	—	J+	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	244	—	—	3.4	mg/L	Y	—	J+	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	230	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	259	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	233	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	234	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	234	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	3.4	mg/L	Y	—	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	10/15/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-110	CAMO-21-208205	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	12/03/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-523	CAMO-21-211018	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.101	—	—	0.033	mg/L	Y	—	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.152	—	—	0.033	mg/L	Y	—	J+	N3B-2021-906	CAMO-21-217722	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	04/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.116	—	—	0.033	mg/L	Y	—	J+	N3B-2021-1309	CAMO-21-222139	GELC
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.061	—	—	0.033	mg/L	Y	J	J	N3B-2021-2351	CAMO-21-231472	GELC
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0508	—	—	0.033	mg/L	Y	J	J+	N3B-2021-2648	CAMO-21-234186	GELC
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.08	—	—	0.033	mg/L	Y	J	J+	N3B-2022-94	CAMO-22-235038	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0386	—	—	0.033	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	10/15/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.71	—	—	0.33	mg/L	Y	J	J	N3B-2021-110	CAMO-21-208205	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.364	—	—	0.33	mg/L	Y	J	J	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	12/03/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.514	—	—	0.33	mg/L	Y	J	J	N3B-2021-523	CAMO-21-211018	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.642	—	—	0.33	mg/L	Y	J	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	02/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.536	—	—	0.33	mg/L	Y	J	J	N3B-2021-906	CAMO-21-217722	GELC
R-70 S2	1048.0	06/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.389	—	—	0.33	mg/L	Y	J	J	N3B-2021-1839	CAMO-21-229375	GELC
R-70 S2	1048.0	08/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.653	—	—	0.33	mg/L	Y	J	J	N3B-2021-2351	CAMO-21-231472	GELC
R-70 S2	1048.0	09/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.746	—	—	0.33	mg/L	Y	J	J	N3B-2021-2648	CAMO-21-234186	GELC
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.464	—	—	0.33	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235038	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0976	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0752	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0674	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-523	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0399	—	—	0.02	mg/L	Y	J	U	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0311	—	—	0.02	mg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0269	—	—	0.02	mg/L	Y	J	J	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0312	—	—	0.02	mg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0321	—	—	0.02	mg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	53.836	8.248	3.316	—	pCi/L	Y	—	NQ	N3B-2020-1538	CAMO-20-206142	ARSL
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	52.437	8.018	3	—	pCi/L	Y	—	NQ	N3B-2020-1538	CAMO-20-206144	ARSL
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	56.869	8.671	2.894	—	pCi/L	Y	—	NQ	N3B-2021-380	CAMO-21-210774	ARSL
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	48.067	7.373	3.275	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217731	ARSL
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	31.984	4.96	2.848	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-228785	ARSL
R-70 S2	1048.0	07/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	32.213	5.013	3.002	—	pCi/L	Y	Q	J-	N3B-2021-2138	CAMO-21-231027	ARSL
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.896	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.998	—	—	0.067	µg/L	Y	—	J+	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.921	—	—	0.067	µg/L	Y	—	J+	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.946	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.969	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.974	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.05	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.866	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.789	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.789	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.816	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.828	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.788	—	—	0.067	µg/L	Y	—	J+	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.871	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.837	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.658	0.0617	0.0851	—	pCi/L	Y	—	NQ	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.633	0.0616	0.0867	—	pCi/L	Y	—	NQ	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.655	0.0785	0.171	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.838	0.0718	0.123	—	pCi/L	Y	—	NQ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.59	0.104	0.255	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.859	0.0581	0.0526	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0616	0.022	0.0665	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206142	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0296	0.0204	0.0677	—	pCi/L	Y	U	U	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0492	0.0271	0.148	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0363	0.0182	0.0996	—	pCi/L	Y	U	U	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0286	0.0495	0.209	—	pCi/L	Y	U	U	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0304	0.00973	0.0401	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.388	0.0465	0.0775	—	pCi/L	Y	—	NQ	N3B-2020-1519	CAMO-20-206142	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	08/04/2020	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.337	0.0448	0.0789	—	pCi/L	Y	—	NQ	N3B-2020-1519	CAMO-20-206144	GELC
R-70 S2	1048.0	11/09/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.326	0.0552	0.156	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210774	GELC
R-70 S2	1048.0	01/21/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.323	0.0447	0.116	—	pCi/L	Y	—	NQ	N3B-2021-738	CAMO-21-217731	GELC
R-70 S2	1048.0	05/12/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.405	0.0793	0.265	—	pCi/L	Y	—	NQ	N3B-2021-1574	CAMO-21-228785	GELC
R-70 S2	1048.0	11/08/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.299	0.0285	0.05	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.26	—	—	1	µg/L	Y	—	NQ	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.04	—	—	1	µg/L	Y	—	NQ	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.66	—	—	1	µg/L	Y	—	NQ	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.08	—	—	1	µg/L	Y	—	NQ	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.14	—	—	1	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.77	—	—	1	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	03/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.26	—	—	1	µg/L	Y	—	NQ	N3B-2021-1101	CAMO-21-220402	GELC
R-70 S2	1048.0	04/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.24	—	—	1	µg/L	Y	—	NQ	N3B-2021-1309	CAMO-21-222140	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	06/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.48	—	—	1	µg/L	Y	—	NQ	N3B-2021-1839	CAMO-21-229374	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.12	—	—	1	µg/L	Y	—	NQ	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.38	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.32	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.22	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	09/23/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.97	—	—	3.3	µg/L	Y	J	J	N3B-2020-1886	CAMO-20-206059	GELC
R-70 S2	1048.0	10/15/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	8.3	—	—	3.3	µg/L	Y	J	U	N3B-2021-110	CAMO-21-208206	GELC
R-70 S2	1048.0	11/09/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.94	—	—	3.3	µg/L	Y	J	J	N3B-2021-340	CAMO-21-210581	GELC
R-70 S2	1048.0	12/03/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.78	—	—	3.3	µg/L	Y	J	J	N3B-2021-524	CAMO-21-211019	GELC
R-70 S2	1048.0	01/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.35	—	—	3.3	µg/L	Y	J	J	N3B-2021-738	CAMO-21-217485	GELC
R-70 S2	1048.0	02/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.05	—	—	3.3	µg/L	Y	J	J	N3B-2021-906	CAMO-21-217723	GELC
R-70 S2	1048.0	05/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.98	—	—	3.3	µg/L	Y	J	J	N3B-2021-1574	CAMO-21-224133	GELC
R-70 S2	1048.0	07/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.55	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-231028	GELC
R-70 S2	1048.0	08/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.9	—	—	3.3	µg/L	Y	J	J	N3B-2021-2351	CAMO-21-231473	GELC
R-70 S2	1048.0	09/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.69	—	—	3.3	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.94	—	—	3.3	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/08/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.23	—	—	3.3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206030	GELC
SIMR-2	885.0	10/14/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208210	GELC
SIMR-2	885.0	11/12/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210586	GELC
SIMR-2	885.0	12/10/2020	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211023	GELC
SIMR-2	885.0	02/02/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217490	GELC
SIMR-2	885.0	02/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217729	GELC
SIMR-2	885.0	03/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1138	CAMO-21-220406	GELC
SIMR-2	885.0	04/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1362	CAMO-21-222144	GELC
SIMR-2	885.0	05/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224137	GELC
SIMR-2	885.0	06/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229379	GELC
SIMR-2	885.0	07/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231032	GELC
SIMR-2	885.0	08/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231487	GELC
SIMR-2	885.0	09/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/05/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/09/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2021-1615	CAMO-21-224136	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	—	1.45	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0322	0.0102	0.0416	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00486	0.0091	0.0408	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00232	0.00613	0.0455	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0124	0.00714	0.0405	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00866	0.00684	0.0385	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00732	0.00518	0.0367	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00205	0.00844	0.0515	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0269	—	—	0.017	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0477	—	—	0.017	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0319	—	—	0.017	mg/L	Y	J	U	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0949	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	—	0.017	mg/L	Y	J	J	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0363	—	—	0.017	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0476	—	—	0.017	mg/L	Y	J	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0567	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	—	—	2	µg/L	Y	J	J	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.05	—	—	2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.32	—	—	2	µg/L	Y	J	J	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	—	—	2	µg/L	Y	J	J	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.6	—	—	1	µg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	10	—	—	3	µg/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	10.4	—	—	3.13	µg/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	22.2	—	—	6.67	µg/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	22.2	—	—	6.67	µg/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.45	—	—	6.45	µg/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.05	—	—	6.05	µg/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	Y	10.1	—	—	6	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	17.2	—	—	15	µg/L	Y	J	J	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.6	—	—	15	µg/L	Y	J	J	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.9	—	—	15	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	—	—	15	µg/L	Y	J	J	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.4	—	—	15	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.463	—	—	0.067	mg/L	Y	—	J	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.878	1.84	6.71	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.482	1.46	5.55	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.76	1.16	3.92	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.59	2.13	6.25	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.35	1.38	5.58	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.63	1.57	3.21	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.848	1.01	3.44	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.39	—	—	0.067	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.51	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.3	—	—	0.067	mg/L	Y	—	J+	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.27	—	—	0.067	mg/L	Y	—	J+	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.17	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1362	CAMO-21-222143	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.32	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.2	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.22	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.34	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.27	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.34	—	—	3	µg/L	Y	J	J	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.81	—	—	3	µg/L	Y	J	J	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.57	—	—	3	µg/L	Y	J	J	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.99	—	—	3	µg/L	Y	J	J	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.27	—	—	3	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.37	—	—	3	µg/L	Y	J	J	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.07	—	—	3	µg/L	Y	J	J	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.89	—	—	3	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.67	—	—	3	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.19	—	—	3	µg/L	Y	J	J	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.16	—	—	3	µg/L	Y	J	J	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.8	—	—	3	µg/L	Y	J	J	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.83	—	—	3	µg/L	Y	J	J	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.46	—	—	3	µg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.04	—	—	3	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.93	1.46	6.26	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.848	1.16	5.04	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.68	1.51	5.12	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	3.65	2.18	6.44	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.23	1.39	5.09	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.93	0.929	3.91	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.298	1.38	4.61	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.273	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.316	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.29	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.333	—	—	0.033	mg/L	Y	—	J+	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.33	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.329	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.334	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.263	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.259	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.252	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.261	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.209	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.289	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.352	—	—	0.033	mg/L	Y	—	J-	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	-0.805	0.665	2.99	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.399	0.611	2.42	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.303	0.479	1.8	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.55	0.922	2.91	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.26	0.852	2.86	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.63	0.905	2.89	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.34	0.851	2.46	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.803	0.699	2.35	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.96	0.721	2.06	—	pCi/L	Y	—	NQ	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	1.95	0.57	1.83	—	pCi/L	Y	—	NQ	2016-1223	CAMO-16-115234	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.08	0.536	1.76	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.09	0.841	2.83	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.03	0.831	2.55	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.34	0.821	2.71	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.23	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.28	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.41	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.41	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.49	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	J+	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.1	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.12	3.4	11.4	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.85	2.66	10	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.07	2.53	8.81	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.23	3.46	11.9	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.5	2.94	10.7	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.19	1.92	5.95	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.73	2.22	7.83	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.71	—	—	0.017	mg/L	Y	—	J-	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.723	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.73	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.764	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.778	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.768	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.767	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.78	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.798	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.783	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.778	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.801	—	—	0.017	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.863	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.401	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.45	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.445	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.438	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.496	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.435	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.503	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.506	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.453	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.493	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.506	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.502	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.499	—	—	0.05	µg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.489	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00000000138	0.00656	0.0428	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0127	0.00792	0.0437	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00715	0.00715	0.048	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00969	0.00593	0.0488	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00266	0.00704	0.0392	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00214	0.00478	0.0388	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00221	0.00797	0.0622	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0083	0.0083	0.0372	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00000000211	0.00791	0.0379	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00714	0.0063	0.0422	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00242	0.00726	0.0429	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00532	0.00532	0.0561	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00642	0.00642	0.0377	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00221	0.00963	0.0519	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-3.16	19.9	71.7	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	17.3	17.6	46.5	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-8.73	21.9	72.9	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	0.381	19.2	78.1	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-15.1	22.4	89	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-15.4	12.9	43.9	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	14	24.2	42.1	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.269	0.11	0.322	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.201	0.112	0.353	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.461	0.199	—	—	pCi/L	Y	—	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.37	0.246	—	—	pCi/L	Y	—	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.193	0.167	0.569	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.169	0.219	0.78	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.79	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	J+	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.88	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.68	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.96	1.62	5.51	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.27	1.25	5.43	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0467	1.64	5.41	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.479	1.53	5.98	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.0758	1.1	4.63	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.684	0.88	3.4	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.603	1.04	3.89	—	pCi/L	Y	U	UJ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	µS/cm	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	µS/cm	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	1	µS/cm	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	1	µS/cm	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	55.7	—	—	1	µg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.1	—	—	1	µg/L	Y	—	J+	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.16	0.12	0.498	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.178	0.121	0.485	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.267	0.145	0.473	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0425	0.13	0.483	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.089	0.125	0.44	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0931	0.134	0.493	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.141	0.141	0.485	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.93	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.75	—	—	0.133	mg/L	Y	—	J+	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.83	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.79	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.76	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.89	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.64	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Tin	Sn	Y	4.66	—	—	2.5	µg/L	Y	J	J	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	J+	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	J+	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	J	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	J	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224135	GELC
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229378	GELC
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.104	—	—	0.033	mg/L	Y	—	U	N3B-2021-2142	CAMO-21-231030	GELC
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-2428	CAMO-21-231481	GELC
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0928	—	—	0.033	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234189	GELC
SIMR-2	885.0	04/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.335	—	—	0.33	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222142	GELC
SIMR-2	885.0	04/21/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.375	—	—	0.33	mg/L	Y	J	U	N3B-2021-1362	CAMO-21-222145	GELC
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1615	CAMO-21-224135	GELC
SIMR-2	885.0	06/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1877	CAMO-21-229378	GELC
SIMR-2	885.0	07/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2142	CAMO-21-231030	GELC
SIMR-2	885.0	08/26/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.466	—	—	0.33	mg/L	Y	J	J	N3B-2021-2428	CAMO-21-231481	GELC
SIMR-2	885.0	09/23/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.548	—	—	0.33	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234189	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0458	—	—	0.02	mg/L	Y	J	U	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.129	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0833	—	—	0.02	mg/L	Y	—	U	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0437	—	—	0.02	mg/L	Y	J	J	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0787	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0581	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0264	—	—	0.02	mg/L	Y	J	J	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.171	0.876	2.955	—	pCi/L	Y	U	U	N3B-2020-333	CAMO-20-189198	ARSL
SIMR-2	885.0	01/16/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.394	0.93	2.986	—	pCi/L	Y	U	U	N3B-2020-739	CAMO-20-192763	ARSL
SIMR-2	885.0	08/13/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.529	0.993	2.958	—	pCi/L	Y	UQ	UJ	N3B-2020-1592	CAMO-20-198959	ARSL
SIMR-2	885.0	11/12/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.36	0.842	2.866	—	pCi/L	Y	U	U	N3B-2021-397	CAMO-21-210585	ARSL
SIMR-2	885.0	05/18/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0	0.8	2.71	—	pCi/L	Y	—	U	N3B-2021-1620	CAMO-21-224135	ARSL
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.475	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.468	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.414	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	—	—	0.067	µg/L	Y	—	J+	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.419	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.361	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.419	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.479	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.46	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.425	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.46	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC

Table C-2 Analytical Detections from the Periodic Monitoring Event Reported in This Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location ID	Screen Depth (ft)	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.446	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.444	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.302	0.0298	0.108	—	pCi/L	Y	—	NQ	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.388	0.0346	0.115	—	pCi/L	Y	—	NQ	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.382	0.0308	0.0894	—	pCi/L	Y	—	NQ	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.331	0.0278	0.0884	—	pCi/L	Y	—	NQ	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.316	0.0422	0.233	—	pCi/L	Y	—	NQ	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.363	0.0327	0.0577	—	pCi/L	Y	—	NQ	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.287	0.0335	0.0669	—	pCi/L	Y	—	NQ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0343	0.0128	0.0738	—	pCi/L	Y	U	U	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0585	0.0155	0.0787	—	pCi/L	Y	U	U	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0252	0.0101	0.0612	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0304	0.0107	0.0606	—	pCi/L	Y	U	U	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0397	0.0196	0.103	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0124	0.00955	0.0414	—	pCi/L	Y	U	U	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0119	0.0119	0.0509	—	pCi/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.178	0.0229	0.0926	—	pCi/L	Y	—	NQ	2016-414	CASA-16-106221	GELC
SIMR-2	885.0	11/24/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.148	0.0218	0.0988	—	pCi/L	Y	—	NQ	2016-414	CASA-16-106249	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.154	0.0195	0.0582	—	pCi/L	Y	—	NQ	2016-1223	CAMO-16-115234	GELC
SIMR-2	885.0	05/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.161	0.0203	0.0576	—	pCi/L	Y	—	NQ	2016-1223	CAMO-16-115268	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.112	0.03	0.137	—	pCi/L	Y	U	U	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	11/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.153	0.0212	0.0676	—	pCi/L	Y	—	NQ	N3B-2020-338	CAMO-20-189198	GELC
SIMR-2	885.0	11/05/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.127	0.0227	0.0635	—	pCi/L	Y	—	NQ	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	09/25/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.26	—	—	1	µg/L	Y	—	NQ	N3B-2020-1907	CAMO-20-206028	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.57	—	—	1	µg/L	Y	—	NQ	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.44	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.96	—	—	1	µg/L	Y	—	NQ	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	03/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.83	—	—	1	µg/L	Y	—	NQ	N3B-2021-1138	CAMO-21-220405	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.73	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	05/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.38	—	—	1	µg/L	Y	—	NQ	N3B-2021-1615	CAMO-21-224136	GELC
SIMR-2	885.0	06/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.84	—	—	1	µg/L	Y	—	NQ	N3B-2021-1877	CAMO-21-229377	GELC
SIMR-2	885.0	07/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.82	—	—	1	µg/L	Y	—	NQ	N3B-2021-2142	CAMO-21-231031	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.45	—	—	1	µg/L	Y	—	NQ	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.93	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.74	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/05/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.86	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	10/14/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	6.44	—	—	3.3	µg/L	Y	J	U	N3B-2021-91	CAMO-21-208209	GELC
SIMR-2	885.0	11/12/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-389	CAMO-21-210584	GELC
SIMR-2	885.0	12/10/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.57	—	—	3.3	µg/L	Y	J	J	N3B-2021-582	CAMO-21-211022	GELC
SIMR-2	885.0	02/02/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-783	CAMO-21-217488	GELC
SIMR-2	885.0	02/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.84	—	—	3.3	µg/L	Y	J	J	N3B-2021-976	CAMO-21-217728	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.22	—	—	3.3	µg/L	Y	J	J	N3B-2021-1362	CAMO-21-222143	GELC
SIMR-2	885.0	04/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-1362	CAMO-21-222146	GELC
SIMR-2	885.0	08/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.46	—	—	3.3	µg/L	Y	J	J	N3B-2021-2428	CAMO-21-231482	GELC
SIMR-2	885.0	09/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.79	—	—	3.3	µg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC

Appendix D

Groundwater Results greater Than Half of Screening Values

Zone	Location ID	Screen Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Intermediate	MCOI-6	686.0	02/08/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F[a]	INIT[b]	REG[c]	Y[d]	12.4	0.850	mg/L	50.0	—[e]	NQ[f]	NQ	Y	EPA:353.2	GELC[g]	10	EPA MCL[h]	1.24
Intermediate	MCOI-6	686.0	02/08/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	60.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD[i]	1.21
Intermediate	MCOI-6	686.0	02/08/2021	LCMS/MS[j]	Perchlorate	ClO4	F	INIT	REG	Y	83.8	2.50	µg/L	50.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL[k]	6.07
Intermediate	MCOI-6	686.0	05/04/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	13.1	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.31
Intermediate	MCOI-6	686.0	05/04/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	55.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.11
Intermediate	MCOI-6	686.0	05/04/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	96.8	5.00	µg/L	100	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	7.01
Intermediate	MCOI-6	686.0	05/04/2021	SVOC	Dioxane[1,4-]	123-91-1	UF[l]	INIT	REG	Y	30.5	0.500	µg/L	5.00	—	NQ	NQ	Y	SW-846:8270E_SIM	GELC	4.59	NMED A1 TAP SCRN LVL	6.64
Intermediate	MCOI-6	686.0	07/29/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	12.9	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.29
Intermediate	MCOI-6	686.0	07/29/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	58.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.16
Intermediate	MCOI-6	686.0	07/29/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	97.9	1.00	µg/L	20.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	7.09
Intermediate	MCOI-6	686.0	11/08/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	13.5	0.850	mg/L	50.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.35
Intermediate	MCOI-6	686.0	11/08/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	56.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.13
Intermediate	MCOI-6	686.0	11/08/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	102	1.00	µg/L	20.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	7.39
Intermediate	MCOI-6	686.0	11/08/2021	SVOC	Dioxane[1,4-]	123-91-1	UF	INIT	REG	Y	23.4	0.500	µg/L	5.00	—	NQ	NQ	Y	SW-846:8270E_SIM	GELC	4.59	NMED A1 TAP SCRN LVL	5.10
Intermediate	SCI-1	358.4	05/11/2021	Inorganic	Arsenic	As	F	INIT	REG	Y	5.4	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	10	NM GW STD	0.54
Intermediate	SCI-1	358.4	11/09/2021	Inorganic	Arsenic	As	F	INIT	REG	Y	5.64	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	10	NM GW STD	0.56
Intermediate	SCI-2	548.0	02/09/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	234	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.68
Intermediate	SCI-2	548.0	05/13/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	235	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.70
Intermediate	SCI-2	548.0	07/27/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	235	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.70
Intermediate	SCI-2	548.0	11/03/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	235	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.70
Regional	CRPZ-1	1122.9	11/04/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	72.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.45
Regional	CRPZ-1	1122.9	11/04/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	13.6	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.99
Regional	CrPZ-2a	909.8	11/10/2021	INORGANIC	Chromium	Cr	F	INIT	REG	Y	239	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.78
Regional	CRPZ-3	939.4	11/09/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.54	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.55
Regional	CRPZ-3	939.4	11/09/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	300	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	6.00
Regional	CRPZ-4	957.0	11/10/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.2	0.0850	mg/L	5.00	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.52

Zone	Location ID	Screen Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	CRPZ-4	957.0	11/10/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	92.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.85
Regional	CRPZ-5	976.0	11/22/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	411	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	8.22
Regional	R-11	855.0	01/25/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.21	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.52
Regional	R-11	855.0	02/26/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.74	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.57
Regional	R-11	855.0	03/19/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.78	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.58
Regional	R-11	855.0	04/15/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.53	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.55
Regional	R-11	855.0	04/15/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD[m]	Y	5.51	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.55
Regional	R-11	855.0	05/14/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.3	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.53
Regional	R-11	855.0	06/08/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.7	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.57
Regional	R-11	855.0	07/21/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.73	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.57
Regional	R-11	855.0	08/17/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.95	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.59
Regional	R-11	855.0	09/14/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.77	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.58
Regional	R-11	855.0	09/14/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.76	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.58
Regional	R-11	855.0	10/12/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.08	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.61
Regional	R-11	855.0	11/02/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.21	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.62
Regional	R-11	855.0	12/16/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.92	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.59
Regional	R-15	958.6	02/04/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	10.7	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.78
Regional	R-15	958.6	02/04/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	10.8	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.78
Regional	R-15	958.6	05/10/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	11.1	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.80
Regional	R-15	958.6	05/10/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	11.2	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.81
Regional	R-15	958.6	07/20/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	10.7	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.78
Regional	R-15	958.6	11/15/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	9.68	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.70
Regional	R-15	958.6	11/15/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	9.97	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.72
Regional	R-35b	825.4	07/13/2021	Inorganic	Arsenic	As	F	INIT	REG	Y	5.52	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	10	NM GW STD	0.55
Regional	R-43 S1[n]	903.9	02/09/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.08	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.9	02/09/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	189	15.0	µg/L	5.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.78

Zone	Location ID	Screen Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-43 S1	903.9	05/05/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.15	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.9	05/05/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.14	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.9	05/05/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	197	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.94
Regional	R-43 S1	903.9	05/05/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	194	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.88
Regional	R-43 S1	903.9	07/19/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.33	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.53
Regional	R-43 S1	903.9	07/19/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	188	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.76
Regional	R-43 S1	903.9	11/18/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.15	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.9	11/18/2021	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.18	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.52
Regional	R-43 S1	903.9	11/18/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	196	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.92
Regional	R-43 S1	903.9	11/18/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	199	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.98
Regional	R-43 S2°	969.1	02/05/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	42.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.85
Regional	R-43 S2	969.1	02/05/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	41.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.83
Regional	R-43 S2	969.1	05/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	40.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.82
Regional	R-43 S2	969.1	07/19/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	37.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.76
Regional	R-43 S2	969.1	11/02/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	35.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.71
Regional	R-44 S2	985.3	03/25/2021	Inorganic	Arsenic	As	F	INIT	REG	Y	5.82	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	10	NM GW STD	0.58
Regional	R-45 S2	974.9	01/26/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	48.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.98
Regional	R-45 S2	974.9	02/23/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	47.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.95
Regional	R-45 S2	974.9	03/23/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	51.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.03
Regional	R-45 S2	974.9	04/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	51.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.03
Regional	R-45 S2	974.9	05/17/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	49	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.98
Regional	R-45 S2	974.9	06/16/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	48.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.97
Regional	R-45 S2	974.9	07/14/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	57.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.15
Regional	R-45 S2	974.9	08/12/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	52.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.05
Regional	R-45 S2	974.9	09/09/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	50.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.01
Regional	R-45 S2	974.9	10/20/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	62	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.24
Regional	R-45 S2	974.9	10/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	58.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.16
Regional	R-45 S2	974.9	11/18/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	57.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.15
Regional	R-45 S2	974.9	12/07/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	59	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.18
Regional	R-61 S1	1125.0	01/20/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	34.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.70
Regional	R-61 S1	1125.0	01/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	35	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.70

Zone	Location ID	Screen Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-61 S1	1125.0	01/20/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	13	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.94
Regional	R-61 S1	1125.0	01/20/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	13.2	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.96
Regional	R-61 S1	1125.0	02/17/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	40.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.81
Regional	R-61 S1	1125.0	02/17/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	41.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.82
Regional	R-61 S1	1125.0	02/17/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	12.4	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.90
Regional	R-61 S1	1125.0	02/17/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	13	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.94
Regional	R-61 S1	1125.0	03/17/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	41.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.82
Regional	R-61 S1	1125.0	03/17/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.8	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.93
Regional	R-61 S1	1125.0	04/12/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	43.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.88
Regional	R-61 S1	1125.0	04/12/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	11.9	0.500	µg/L	10.0	—	J[p]	PE12e[q]	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.86
Regional	R-61 S1	1125.0	05/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	42	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.84
Regional	R-61 S1	1125.0	05/20/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	13	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.94
Regional	R-61 S1	1125.0	06/18/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	37.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.74
Regional	R-61 S1	1125.0	06/18/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.7	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.92
Regional	R-61 S1	1125.0	07/15/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	37	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.74
Regional	R-61 S1	1125.0	07/15/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.9	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.93
Regional	R-61 S1	1125.0	08/25/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	32.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.66
Regional	R-61 S1	1125.0	08/25/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.1	0.100	µg/L	2.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.88
Regional	R-61 S1	1125.0	09/22/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	35.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.71
Regional	R-61 S1	1125.0	09/22/2021	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	12	0.100	µg/L	2.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.87
Regional	R-61 S1	1125.0	10/21/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	30.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.61
Regional	R-61 S1	1125.0	10/21/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12	0.250	µg/L	5.00	—	J-[r]	PE9c[s]	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.87
Regional	R-61 S1	1125.0	11/03/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	35.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.72

Zone	Location ID	Screen Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-61 S1	1125.0	11/03/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.87
Regional	R-61 S1	1125.0	12/10/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	38.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.77
Regional	R-61 S1	1125.0	12/10/2021	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.3	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.89
Regional	R-62	1158.4	02/02/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	331	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	6.62
Regional	R-62	1158.4	05/14/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	319	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	6.38
Regional	R-62	1158.4	07/23/2021	Inorganic	Chromium	Cr	F	INIT	FD	Y	264	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	5.28
Regional	R-62	1158.4	07/23/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	271	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	5.42
Regional	R-70 S1	963.0	01/22/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	30	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.60
Regional	R-70 S2	1048.0	01/21/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	210	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.20
Regional	R-70 S2	1048.0	02/19/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	235	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.70
Regional	R-70 S2	1048.0	03/18/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	246	15.0	µg/L	5.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.92
Regional	R-70 S2	1048.0	04/14/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	202	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.04
Regional	R-70 S2	1048.0	05/12/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	208	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.16
Regional	R-70 S2	1048.0	06/14/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	219	15.0	µg/L	5.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.38
Regional	R-70 S2	1048.0	07/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	188	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.76

Zone	Location ID	Screen Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-70 S2	1048.0	08/20/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	178	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.56
Regional	R-70 S2	1048.0	09/17/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	207	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.14
Regional	R-70 S2	1048.0	11/08/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	190	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.80
Regional	R-70 S2	1048.0	12/08/2021	Inorganic	Chromium	Cr	F	INIT	REG	Y	183	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.66

[a] F = Filtered.

[b] INIT = Primary sample.

[c] REG = Regular sample.

[d] Y = Yes.

[e] — = None.

[f] NQ = No validation qualifier flag is associated with this result, and the analyte is classified as detected.

[g] GELC = General Engineering Laboratories, LLC, Charleston, SC.

[h] EPA MCL = U.S. Environmental Protection Agency maximum contaminant level.

[i] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.

[j] LCMS/MS = Liquid chromatography mass spectrometry/mass spectrometry.

[k] NMED A1 TAP SCRN LVL = New Mexico Environment Department screening level for tap water.

[l] UF = Unfiltered.

[m] FD = Field duplicate.

[n] S1 = Screen 1.

[o] S2 = Screen 2.

[p] J = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual..

[q] PE12e = The MS/MSD percent recovery was greater than 10% but less than 75%.

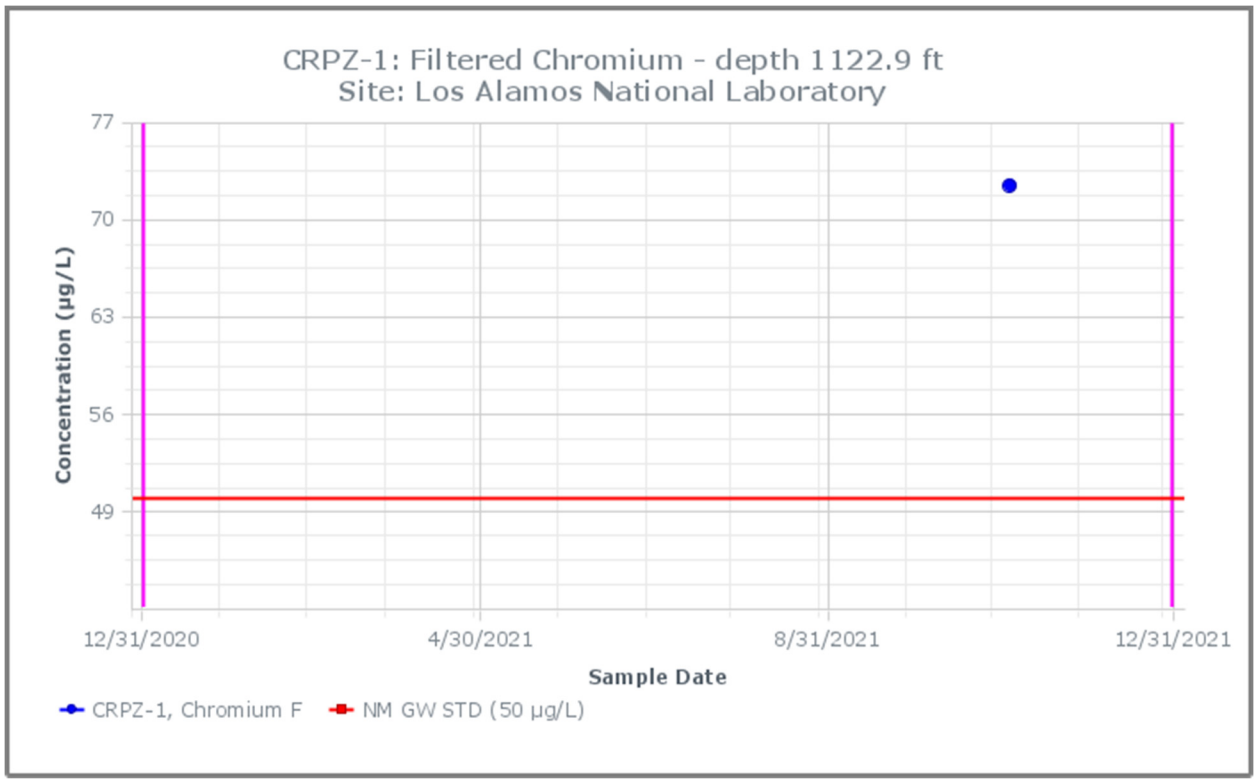
[r] J- = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.

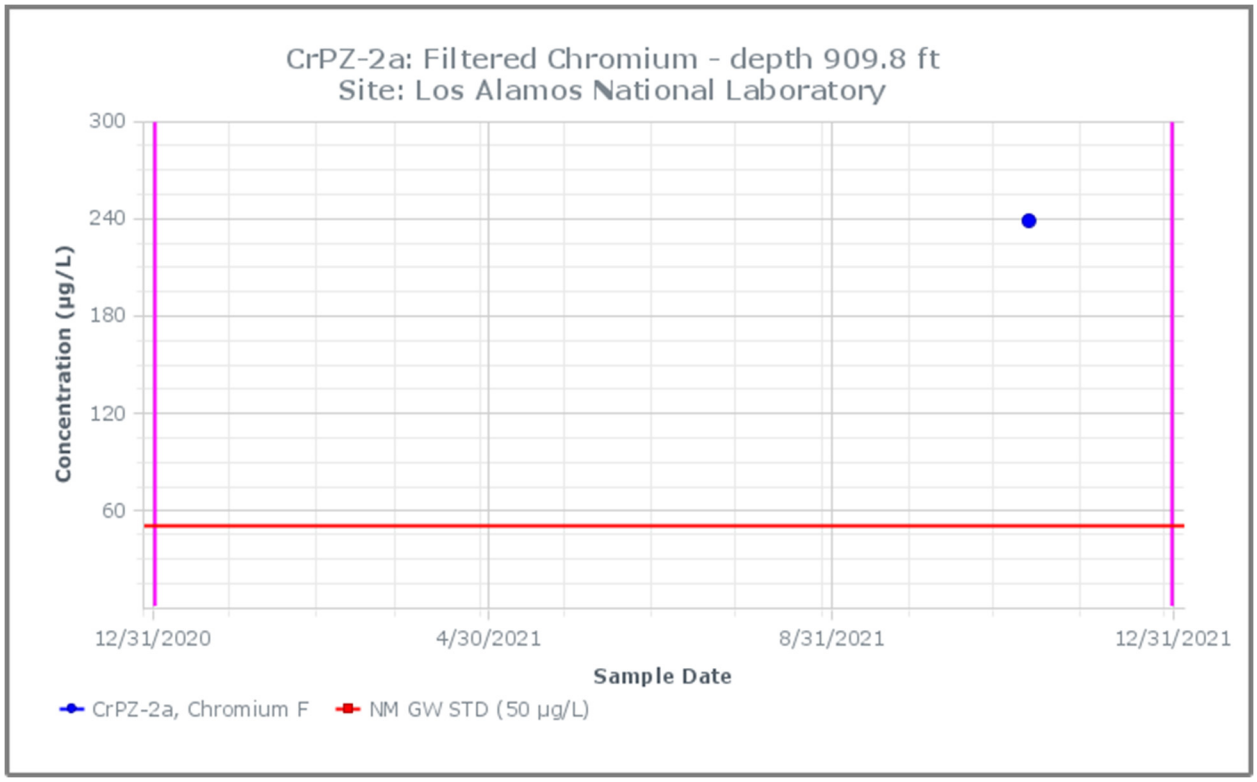
[s] PE9c = The sample temperature was >6°C, or the sample preservation criteria was not met, upon receipt at the laboratory.

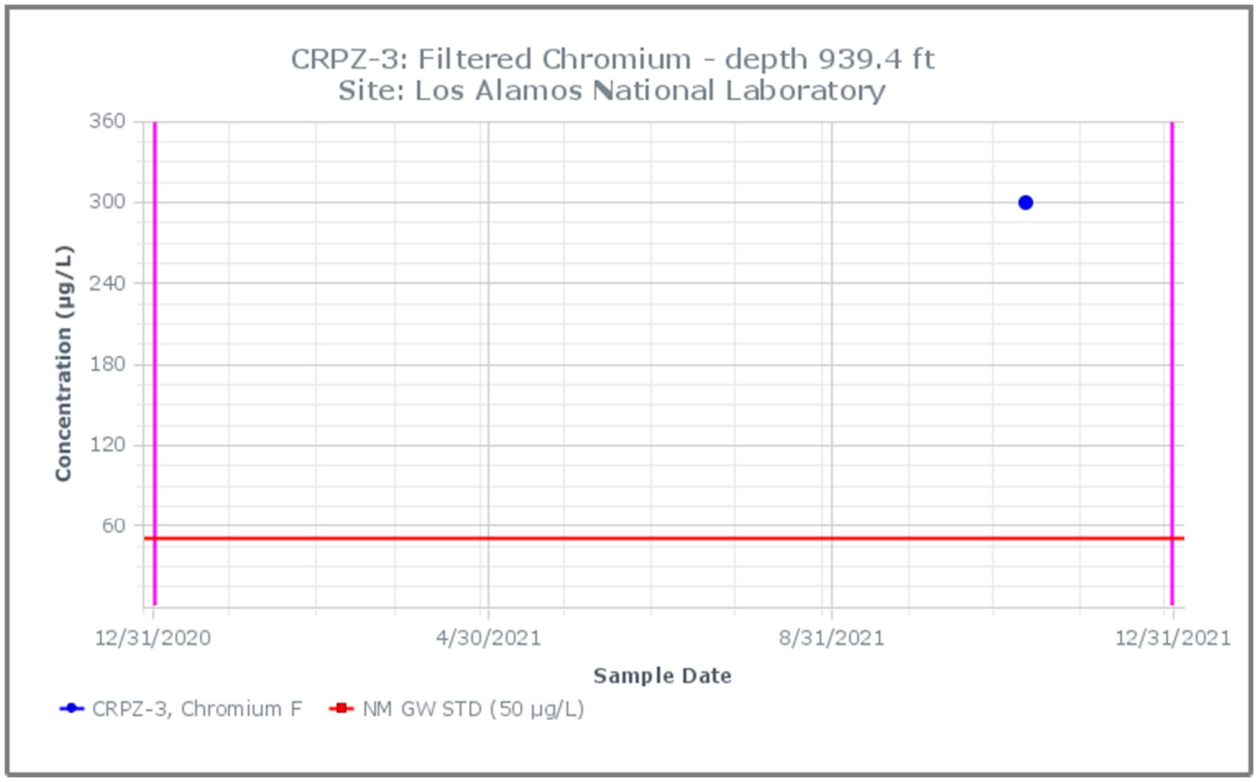
Appendix E

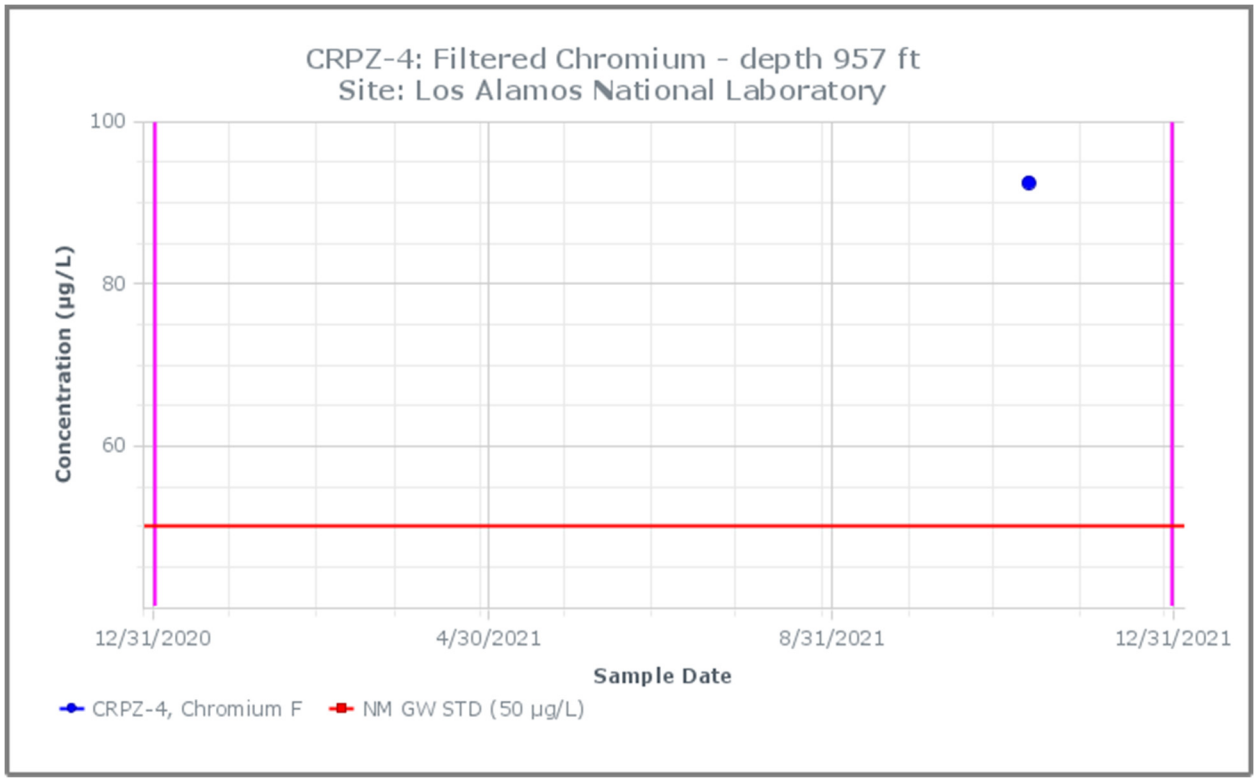
Analytical Chemistry Graphs of Results with Screening Value Exceedances

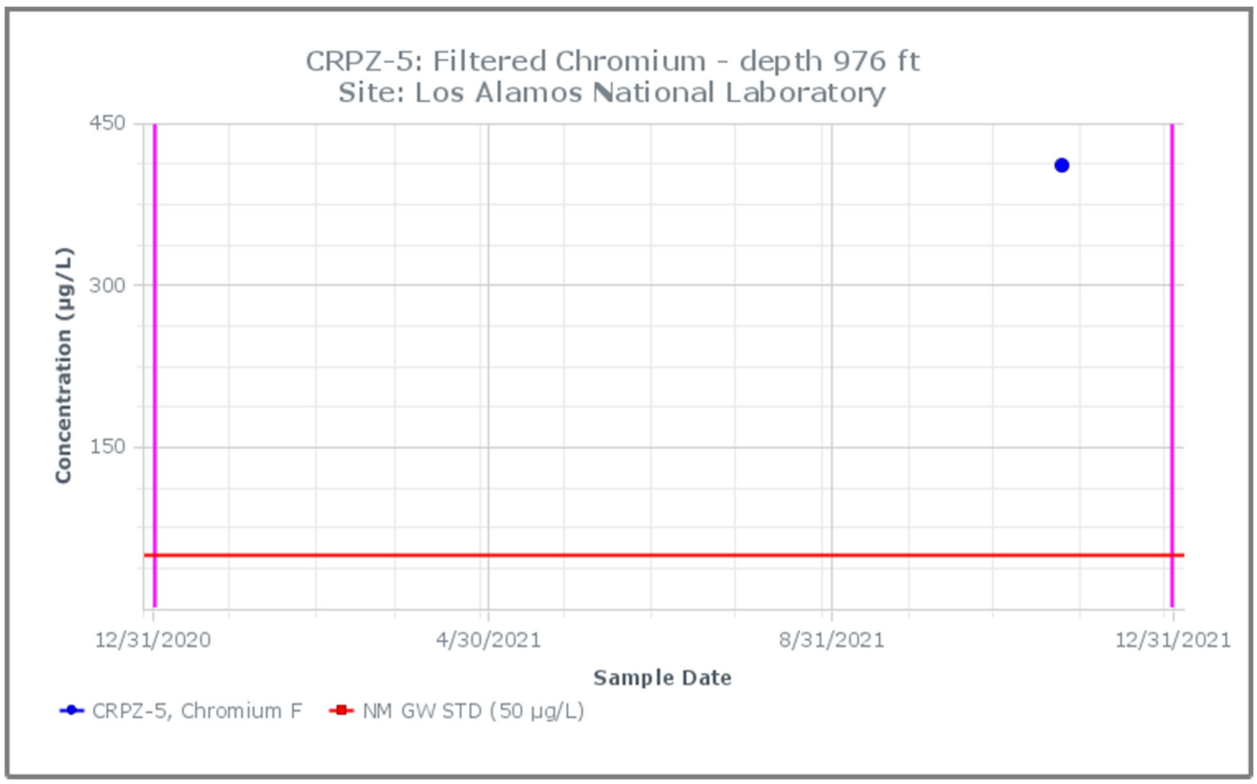
Note: The magenta vertical lines represent the period being reported in this periodic monitoring report.

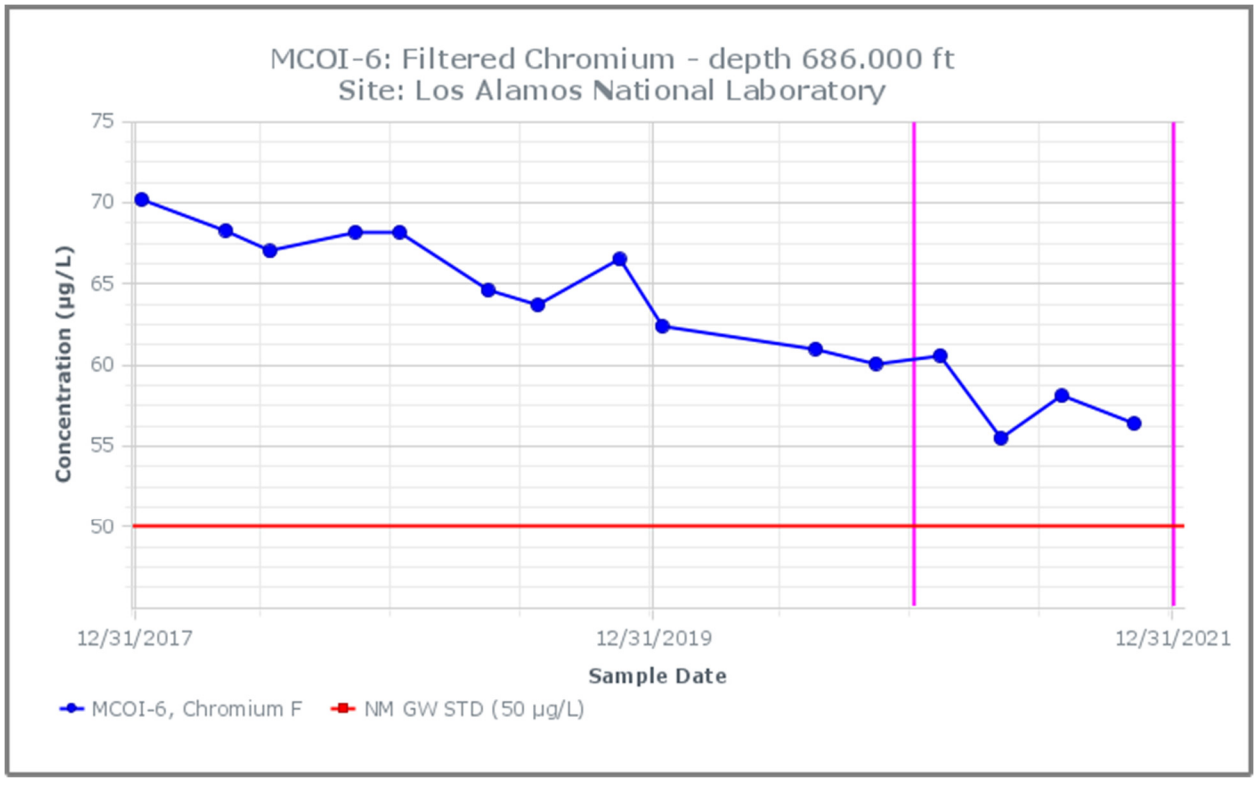


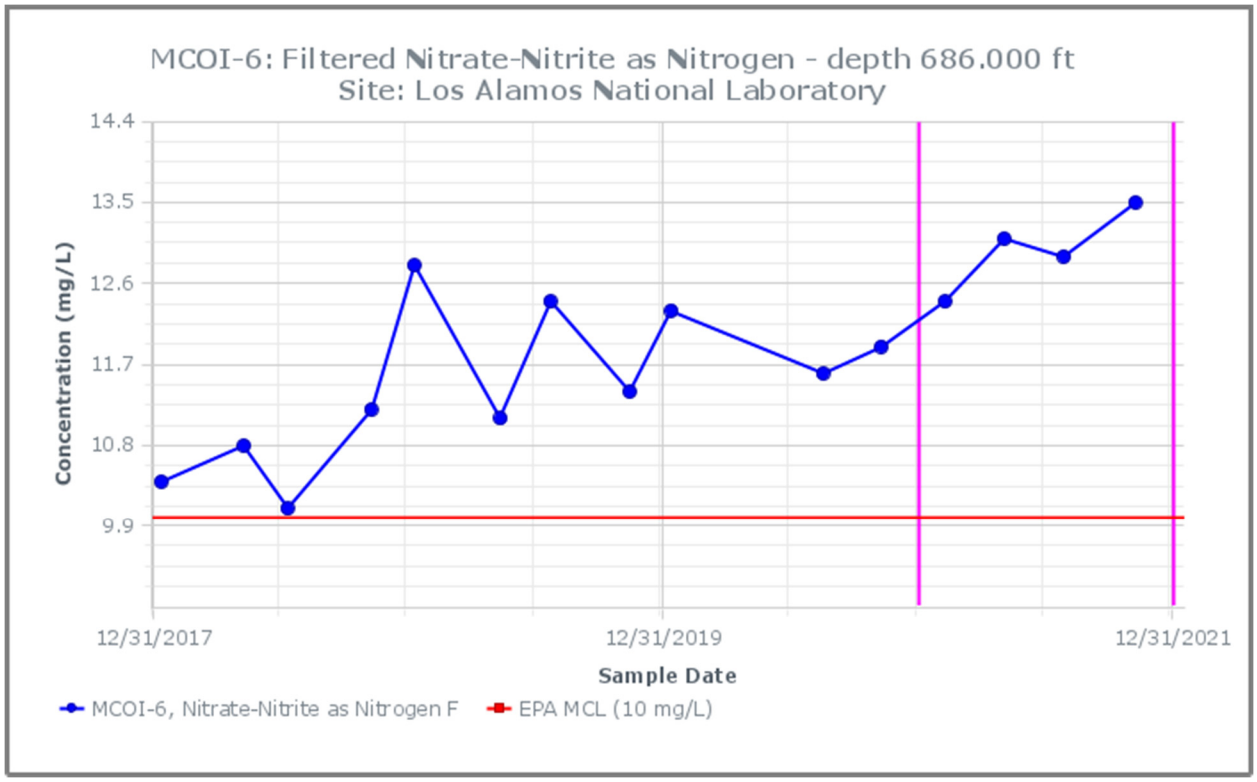


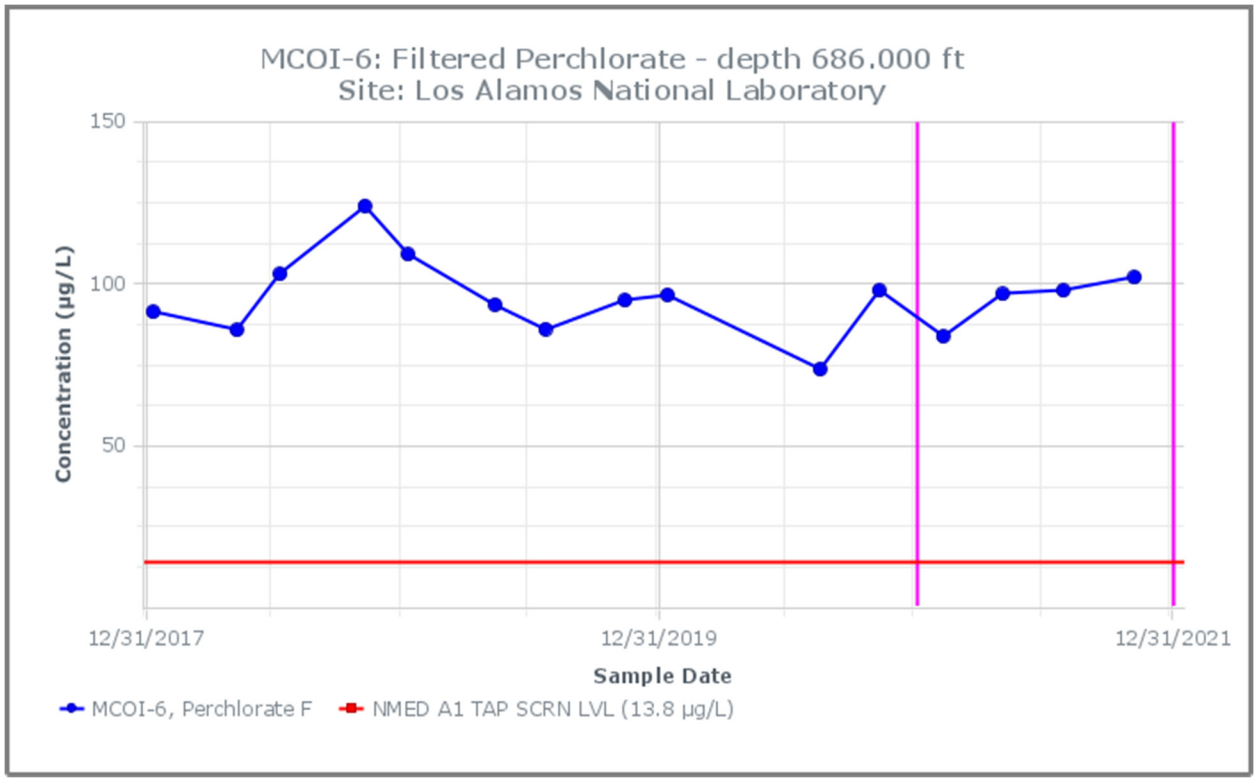

CRPZ-3: Filtered Chromium - depth 939.4 ft
Site: Los Alamos National Laboratory
360
300
240
180
120
60
Concentration (µg/L)
12/31/2020
4/30/2021
8/31/2021
12/31/2021
Sample Date
CRPZ-3, Chromium F
NM GW STD (50 µg/L)

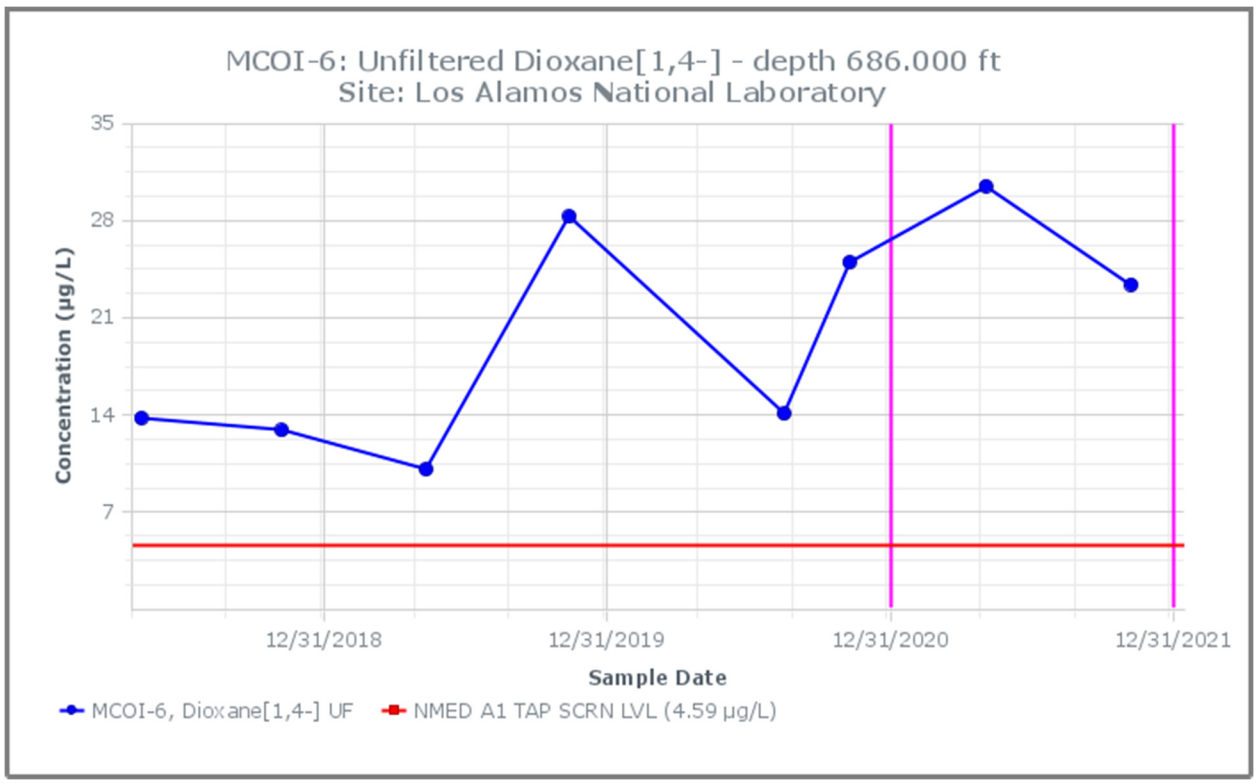

CRPZ-4: Filtered Chromium - depth 957 ft
Site: Los Alamos National Laboratory
100
80
60
Concentration (µg/L)
12/31/2020
4/30/2021
8/31/2021
12/31/2021
Sample Date
CRPZ-4, Chromium F
NM GW STD (50 µg/L)

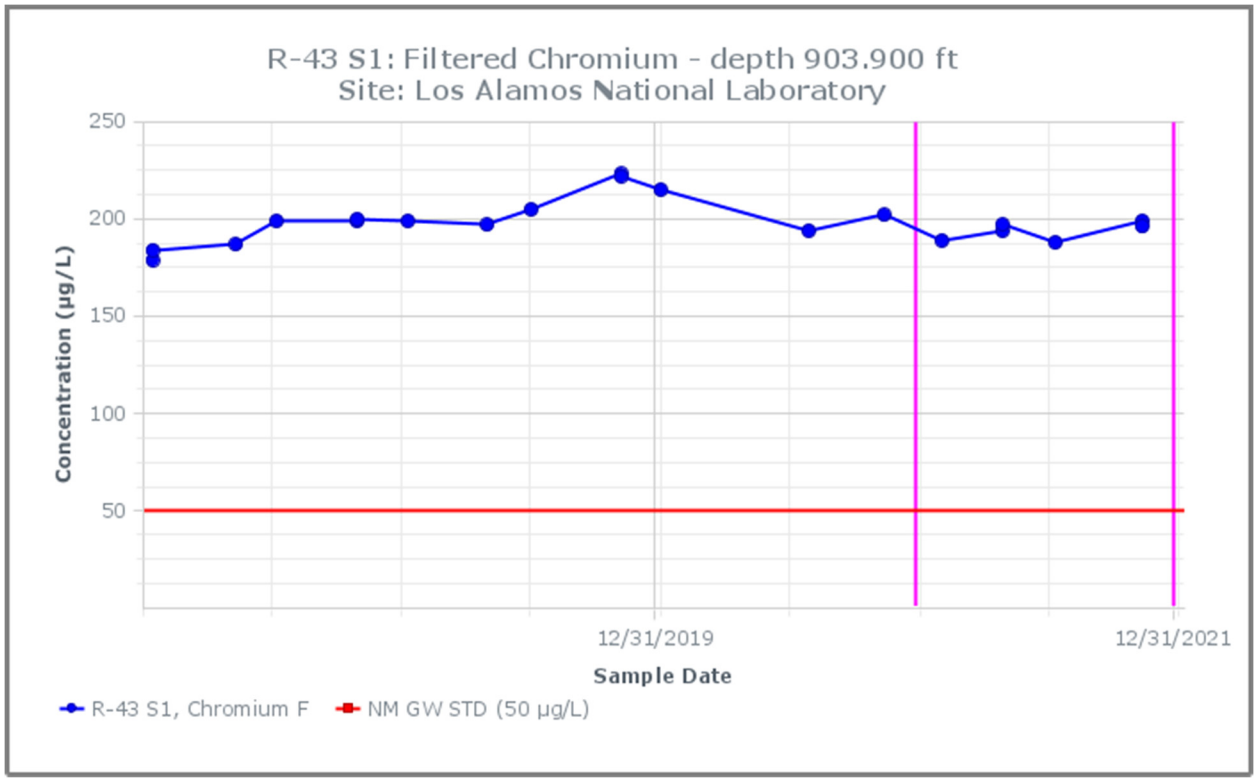

CRPZ-5: Filtered Chromium - depth 976 ft
Site: Los Alamos National Laboratory
450
300
150
Concentration (µg/L)
12/31/2020
4/30/2021
8/31/2021
12/31/2021
Sample Date
CRPZ-5, Chromium F
NM GW STD (50 µg/L)

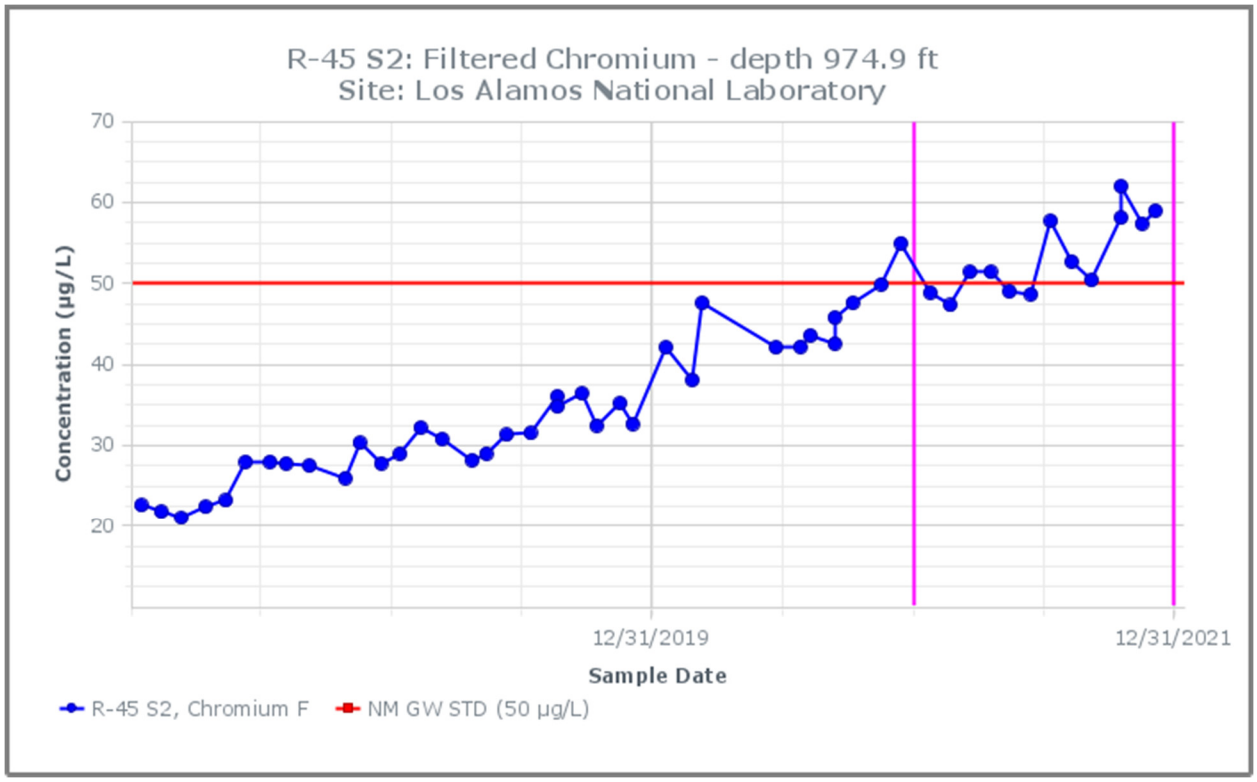

MCOI-6: Filtered Chromium - depth 686.000 ft
Site: Los Alamos National Laboratory
75
70
65
60
55
50
Concentration (µg/L)
12/31/2017
12/31/2019
12/31/2021
Sample Date
MCOI-6, Chromium F
NM GW STD (50 µg/L)

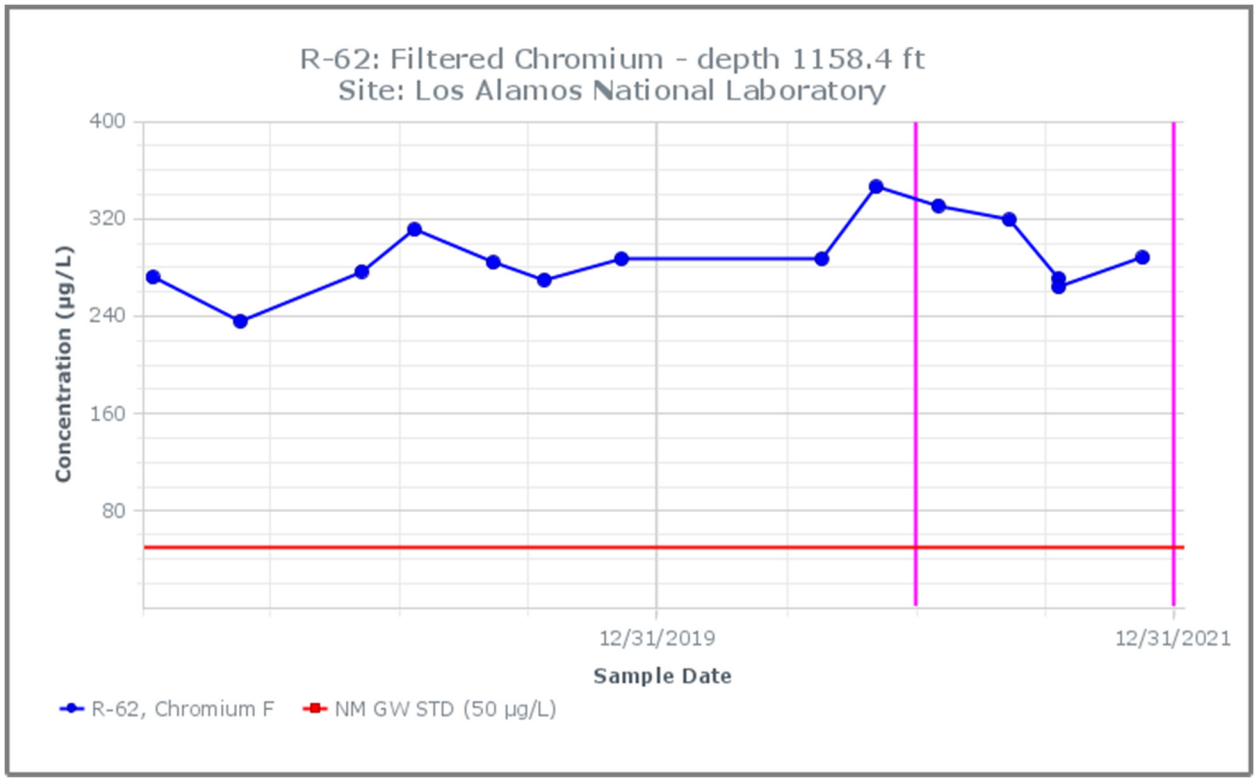

MCOI-6: Filtered Nitrate-Nitrite as Nitrogen - depth 686.000 ft
Site: Los Alamos National Laboratory
14.4
13.5
12.6
11.7
10.8
9.9
Concentration (mg/L)
12/31/2017
12/31/2019
12/31/2021
Sample Date
MCOI-6, Nitrate-Nitrite as Nitrogen F
EPA MCL (10 mg/L)

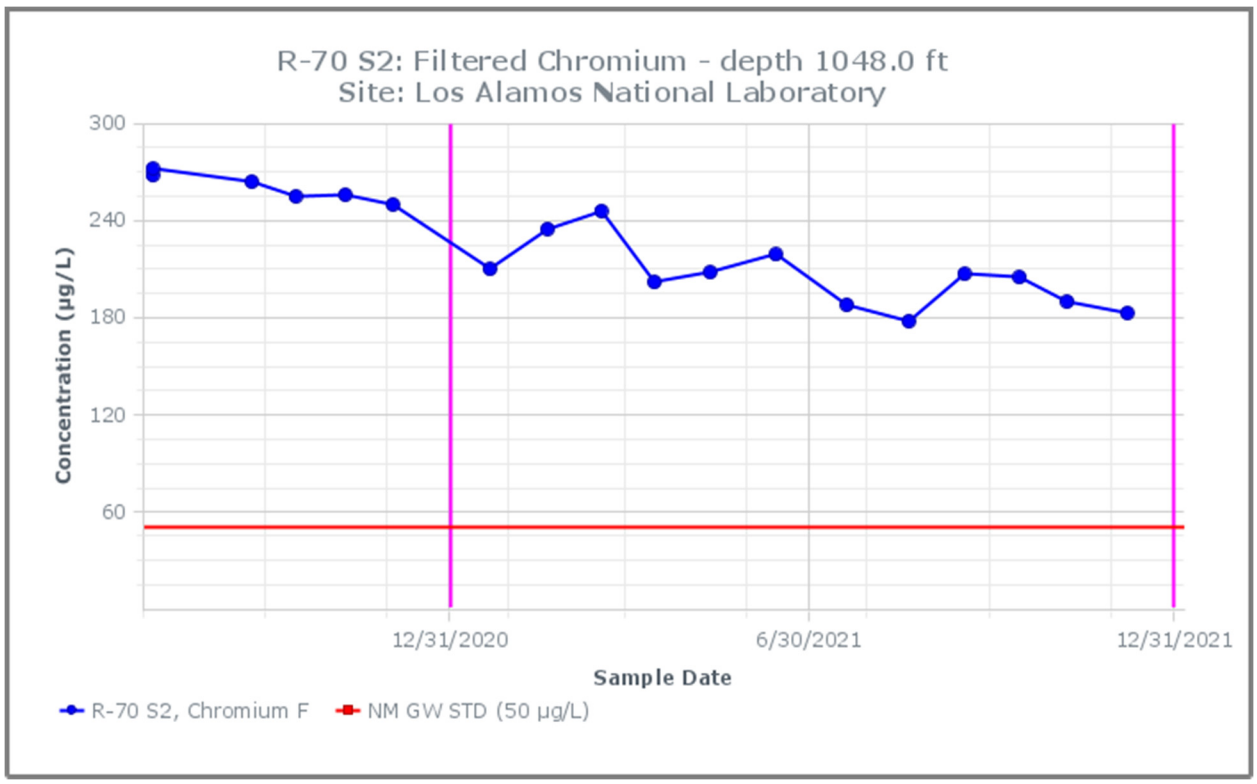

MCOI-6: Filtered Perchlorate - depth 686.000 ft
Site: Los Alamos National Laboratory
150
100
50
Concentration (µg/L)
12/31/2017
12/31/2019
12/31/2021
Sample Date
MCOI-6, Perchlorate F
NMED A1 TAP SCRN LVL (13.8 µg/L)

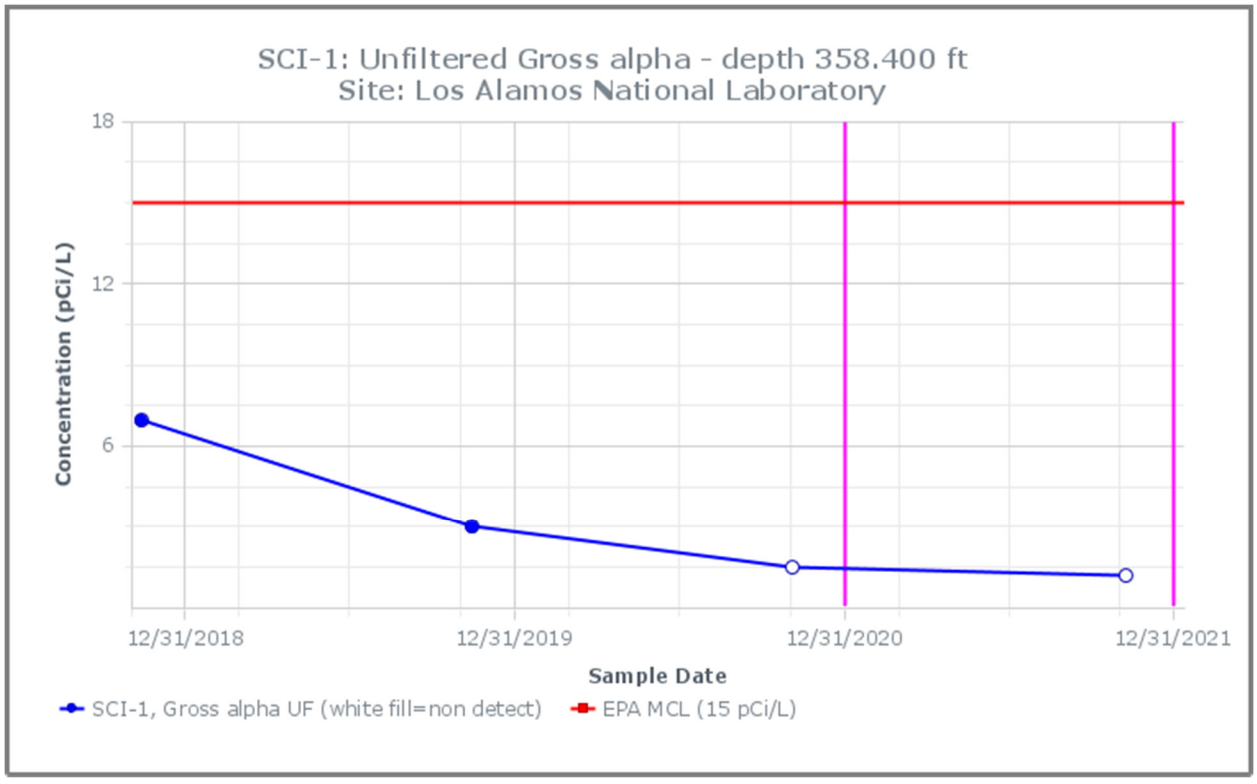

MCOI-6: Unfiltered Dioxane[1,4-] - depth 686.000 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
35
28
21
14
7
12/31/2018
12/31/2019
12/31/2020
12/31/2021
Sample Date
MCOI-6, Dioxane[1,4-] UF
NMED A1 TAP SCRN LVL (4.59 µg/L)

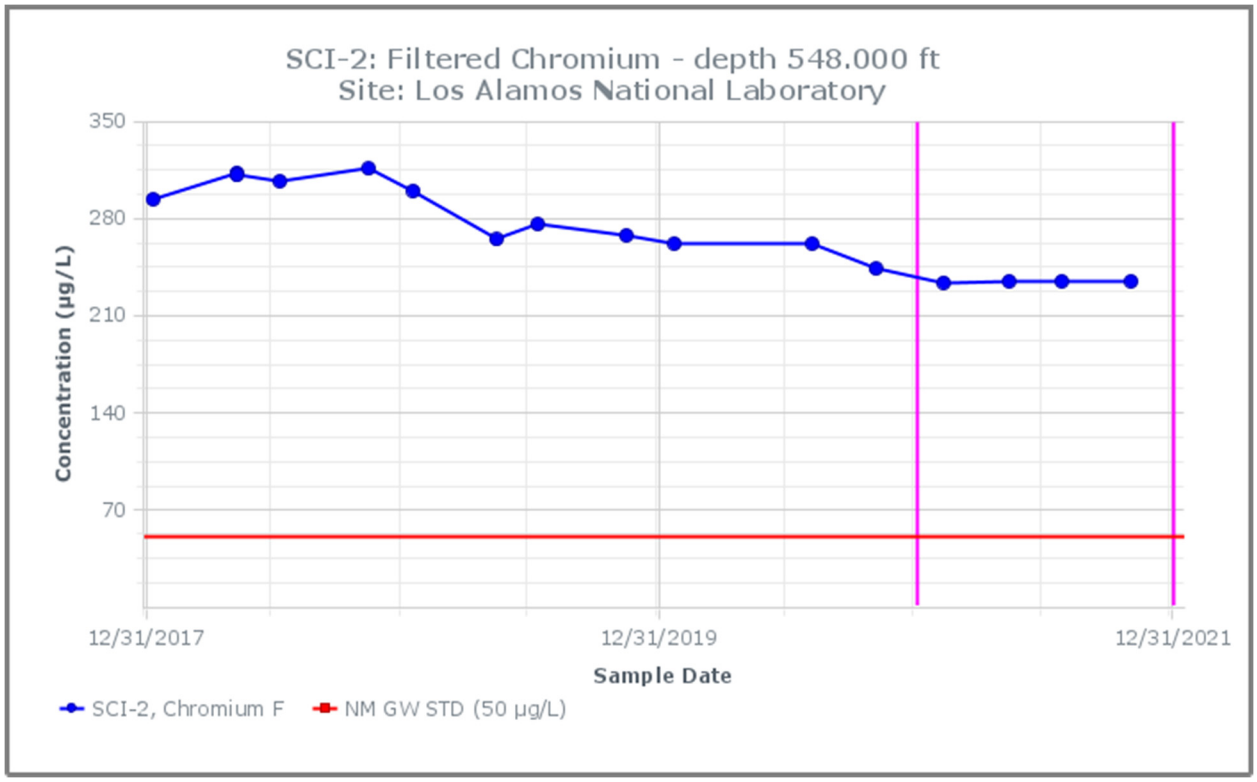

R-43 S1: Filtered Chromium - depth 903.900 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
250
200
150
100
50
12/31/2019
12/31/2021
Sample Date
R-43 S1, Chromium F
NM GW STD (50 µg/L)


R-45 S2: Filtered Chromium - depth 974.9 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
70
60
50
40
30
20
12/31/2019
12/31/2021
Sample Date
R-45 S2, Chromium F
NM GW STD (50 µg/L)


R-62: Filtered Chromium - depth 1158.4 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
400
320
240
160
80
12/31/2019
12/31/2021
Sample Date
R-62, Chromium F
NM GW STD (50 µg/L)


R-70 S2: Filtered Chromium - depth 1048.0 ft
Site: Los Alamos National Laboratory
300
240
180
120
60
Concentration (µg/L)
12/31/2020
6/30/2021
12/31/2021
Sample Date
R-70 S2, Chromium F
NM GW STD (50 µg/L)


SCI-1: Unfiltered Gross alpha - depth 358.400 ft
Site: Los Alamos National Laboratory
18
12
6
Concentration (pCi/L)
12/31/2018
12/31/2019
12/31/2020
12/31/2021
Sample Date
SCI-1, Gross alpha UF (white fill=non detect)
EPA MCL (15 pCi/L)


SCI-2: Filtered Chromium - depth 548.000 ft
Site: Los Alamos National Laboratory
350
280
210
140
70
Concentration (µg/L)
12/31/2017
12/31/2019
12/31/2021
Sample Date
SCI-2, Chromium F
NM GW STD (50 µg/L)

Appendix F

Analytical Reports
(on DVD included with this document)

DVD Table of Contents

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-1080	Inorganic	GELC[a]	CAMO-21-220396	03/17/2021	R-61 S1[b]	1125.0	1135.0
N3B-2021-1080	Inorganic	GELC	CAMO-21-220397	03/17/2021	R-61 S1	1125.0	1135.0
N3B-2021-1101	Inorganic	GELC	CAMO-21-220398	03/18/2021	R-70 S1	963.0	1004.0
N3B-2021-1101	Inorganic	GELC	CAMO-21-220399	03/18/2021	R-70 S1	963.0	1004.0
N3B-2021-1101	Inorganic	GELC	CAMO-21-220407	03/18/2021	R-70 S1	963.0	1004.0
N3B-2021-1101	Inorganic	GELC	CAMO-21-220408	03/18/2021	R-70 S1	963.0	1004.0
N3B-2021-1101	Inorganic	GELC	CAMO-21-220401	03/18/2021	R-70 S2[c]	1048.0	1068.5
N3B-2021-1101	Inorganic	GELC	CAMO-21-220402	03/18/2021	R-70 S2	1048.0	1068.5
N3B-2021-1103	Inorganic	GELC	CASA-21-219595	03/19/2021	R-11	855.0	877.9
N3B-2021-1103	Inorganic	GELC	CASA-21-219596	03/19/2021	R-11	855.0	877.9
N3B-2021-1106	Inorganic	GELC	CASA-21-219598	03/22/2021	R-35a	1013.1	1062.2
N3B-2021-1106	Inorganic	GELC	CASA-21-219599	03/22/2021	R-35a	1013.1	1062.2
N3B-2021-1117	Inorganic	GELC	CAMO-21-219720	03/23/2021	R-45 S1	880.0	890.0
N3B-2021-1117	Inorganic	GELC	CAMO-21-219721	03/23/2021	R-45 S1	880.0	890.0
N3B-2021-1117	Inorganic	GELC	CAMO-21-219723	03/23/2021	R-45 S2	974.9	994.9
N3B-2021-1117	Inorganic	GELC	CAMO-21-219724	03/23/2021	R-45 S2	974.9	994.9
N3B-2021-1129	Inorganic	GELC	CAMO-21-219713	03/25/2021	R-44 S1	895.0	905.0
N3B-2021-1129	Inorganic	GELC	CAMO-21-219714	03/25/2021	R-44 S1	895.0	905.0
N3B-2021-1129	Inorganic	GELC	CAMO-21-219716	03/25/2021	R-44 S2	985.3	995.2
N3B-2021-1129	Inorganic	GELC	CAMO-21-219717	03/25/2021	R-44 S2	985.3	995.2
N3B-2021-1138	Inorganic	GELC	CASA-21-219601	03/26/2021	R-35b	825.4	848.5
N3B-2021-1138	Inorganic	GELC	CASA-21-219602	03/26/2021	R-35b	825.4	848.5
N3B-2021-1138	Inorganic	GELC	CASA-21-219604	03/26/2021	R-35b	825.4	848.5
N3B-2021-1138	Inorganic	GELC	CASA-21-219605	03/26/2021	R-35b	825.4	848.5
N3B-2021-1138	Inorganic	GELC	CAMO-21-220404	03/26/2021	SIMR-2	885.0	905.4
N3B-2021-1138	Inorganic	GELC	CAMO-21-220405	03/26/2021	SIMR-2	885.0	905.4
N3B-2021-1158	Inorganic	GELC	CAMO-21-219728	03/29/2021	R-50 S1	1077.0	1087.0
N3B-2021-1158	Inorganic	GELC	CAMO-21-219729	03/29/2021	R-50 S1	1077.0	1087.0
N3B-2021-1158	Inorganic	GELC	CAMO-21-219731	03/29/2021	R-50 S2	1185.0	1205.6
N3B-2021-1158	Inorganic	GELC	CAMO-21-219732	03/29/2021	R-50 S2	1185.0	1205.6
N3B-2021-1256	Inorganic	GELC	CAMO-21-222134	04/12/2021	R-61 S1	1125.0	1135.0
N3B-2021-1256	Inorganic	GELC	CAMO-21-222135	04/12/2021	R-61 S1	1125.0	1135.0
N3B-2021-1270	Inorganic	GELC	CAMO-21-222136	04/13/2021	R-70 S1	963.0	1004.0
N3B-2021-1270	Inorganic	GELC	CAMO-21-222137	04/13/2021	R-70 S1	963.0	1004.0
N3B-2021-1309	Inorganic	GELC	CAMO-21-222139	04/14/2021	R-70 S2	1048.0	1068.5
N3B-2021-1309	Inorganic	GELC	CAMO-21-222140	04/14/2021	R-70 S2	1048.0	1068.5
N3B-2021-1317	Inorganic	GELC	CASA-21-221864	04/15/2021	R-11	855.0	877.9
N3B-2021-1317	Inorganic	GELC	CASA-21-221865	04/15/2021	R-11	855.0	877.9

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-1317	Inorganic	GELC	CASA-21-221867	04/15/2021	R-11	855.0	877.9
N3B-2021-1317	Inorganic	GELC	CASA-21-221868	04/15/2021	R-11	855.0	877.9
N3B-2021-1317	Inorganic	GELC	CASA-21-221873	04/15/2021	R-35b	825.4	848.5
N3B-2021-1317	Inorganic	GELC	CASA-21-221874	04/15/2021	R-35b	825.4	848.5
N3B-2021-1324	Inorganic	GELC	CASA-21-221870	04/16/2021	R-35a	1013.1	1062.2
N3B-2021-1324	Inorganic	GELC	CASA-21-221871	04/16/2021	R-35a	1013.1	1062.2
N3B-2021-1339	Inorganic	GELC	CAMO-21-221900	04/19/2021	R-45 S1	880.0	890.0
N3B-2021-1339	Inorganic	GELC	CAMO-21-221901	04/19/2021	R-45 S1	880.0	890.0
N3B-2021-1358	Inorganic	GELC	CAMO-21-221903	04/20/2021	R-45 S2	974.9	994.9
N3B-2021-1358	Inorganic	GELC	CAMO-21-221904	04/20/2021	R-45 S2	974.9	994.9
N3B-2021-1362	Inorganic	GELC	CAMO-21-222142	04/21/2021	SIMR-2	885.0	905.4
N3B-2021-1362	Inorganic	GELC	CAMO-21-222143	04/21/2021	SIMR-2	885.0	905.4
N3B-2021-1362	Inorganic	GELC	CAMO-21-222145	04/21/2021	SIMR-2	885.0	905.4
N3B-2021-1362	Inorganic	GELC	CAMO-21-222146	04/21/2021	SIMR-2	885.0	905.4
N3B-2021-1398	Inorganic	GELC	CAMO-21-222128	04/22/2021	R-50 S1	1077.0	1087.0
N3B-2021-1398	Inorganic	GELC	CAMO-21-222129	04/22/2021	R-50 S1	1077.0	1087.0
N3B-2021-1398	Inorganic	GELC	CAMO-21-222131	04/22/2021	R-50 S2	1185.0	1205.6
N3B-2021-1398	Inorganic	GELC	CAMO-21-222132	04/22/2021	R-50 S2	1185.0	1205.6
N3B-2021-1403	Inorganic	GELC	CAMO-21-221894	04/23/2021	R-44 S1	895.0	905.0
N3B-2021-1403	Inorganic	GELC	CAMO-21-221895	04/23/2021	R-44 S1	895.0	905.0
N3B-2021-1403	Inorganic	GELC	CAMO-21-221897	04/23/2021	R-44 S2	985.3	995.2
N3B-2021-1403	Inorganic	GELC	CAMO-21-221898	04/23/2021	R-44 S2	985.3	995.2
N3B-2021-1487	Inorganic	GELC	CAMO-21-222513	05/04/2021	MCOI-6	686.0	709.0
N3B-2021-1487	Inorganic	GELC	CAMO-21-222514	05/04/2021	MCOI-6	686.0	709.0
N3B-2021-1487	Inorganic	GELC	CAMO-21-224057	05/04/2021	R-1	1031.1	1057.4
N3B-2021-1487	Inorganic	GELC	CAMO-21-224060	05/04/2021	R-1	1031.1	1057.4
N3B-2021-1487	Organic	GELC	CAMO-21-222513	05/04/2021	MCOI-6	686.0	709.0
N3B-2021-1498	Organic	SwRI[d]	CAMO-21-222513	05/04/2021	MCOI-6	686.0	709.0
N3B-2021-1524	Inorganic	GELC	CASA-21-228743	05/05/2021	R-43 S1	903.9	924.6
N3B-2021-1524	Inorganic	GELC	CASA-21-228744	05/05/2021	R-43 S1	903.9	924.6
N3B-2021-1524	Inorganic	GELC	CASA-21-228745	05/05/2021	R-43 S1	903.9	924.6
N3B-2021-1524	Inorganic	GELC	CASA-21-228746	05/05/2021	R-43 S1	903.9	924.6
N3B-2021-1524	Inorganic	GELC	CASA-21-228753	05/05/2021	R-67	1242.6	1263.0
N3B-2021-1524	Inorganic	GELC	CASA-21-228754	05/05/2021	R-67	1242.6	1263.0
N3B-2021-1529	Rad[e]	ARSL[f]	CASA-21-228743	05/05/2021	R-43 S1	903.9	924.6
N3B-2021-1529	Rad	ARSL	CASA-21-228745	05/05/2021	R-43 S1	903.9	924.6
N3B-2021-1529	Rad	ARSL	CASA-21-228753	05/05/2021	R-67	1242.6	1263.0
N3B-2021-1537	Inorganic	GELC	CASA-21-228740	05/06/2021	R-36	766.9	789.9
N3B-2021-1537	Inorganic	GELC	CASA-21-228741	05/06/2021	R-36	766.9	789.9

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-1543	Inorganic	GELC	CASA-21-224404	05/07/2021	R-35a	1013.1	1062.2
N3B-2021-1543	Inorganic	GELC	CASA-21-224416	05/07/2021	R-35a	1013.1	1062.2
N3B-2021-1543	Inorganic	GELC	CASA-21-227022	05/07/2021	R-35b	825.4	848.5
N3B-2021-1543	Inorganic	GELC	CASA-21-228982	05/07/2021	R-35b	825.4	848.5
N3B-2021-1559	Inorganic	GELC	CAMO-21-224066	05/10/2021	R-13	958.3	1018.7
N3B-2021-1559	Inorganic	GELC	CAMO-21-224070	05/10/2021	R-13	958.3	1018.7
N3B-2021-1559	Inorganic	GELC	CAMO-21-224076	05/10/2021	R-15	958.6	1020.3
N3B-2021-1559	Inorganic	GELC	CAMO-21-224077	05/10/2021	R-15	958.6	1020.3
N3B-2021-1559	Inorganic	GELC	CAMO-21-224086	05/10/2021	R-15	958.6	1020.3
N3B-2021-1559	Inorganic	GELC	CAMO-21-224193	05/10/2021	R-15	958.6	1020.3
N3B-2021-1566	Inorganic	GELC	CAMO-21-224106	05/11/2021	R-50 S1	1077.0	1087.0
N3B-2021-1566	Inorganic	GELC	CAMO-21-224107	05/11/2021	R-50 S1	1077.0	1087.0
N3B-2021-1566	Inorganic	GELC	CASA-21-228756	05/11/2021	SCI-1	358.4	377.9
N3B-2021-1566	Inorganic	GELC	CASA-21-228757	05/11/2021	SCI-1	358.4	377.9
N3B-2021-1574	Inorganic	GELC	CAMO-21-224130	05/12/2021	R-70 S1	963.0	1004.0
N3B-2021-1574	Inorganic	GELC	CAMO-21-228784	05/12/2021	R-70 S1	963.0	1004.0
N3B-2021-1574	Inorganic	GELC	CAMO-21-224133	05/12/2021	R-70 S2	1048.0	1068.5
N3B-2021-1574	Inorganic	GELC	CAMO-21-228785	05/12/2021	R-70 S2	1048.0	1068.5
N3B-2021-1574	Organic	GELC	CAMO-21-228784	05/12/2021	R-70 S1	963.0	1004.0
N3B-2021-1574	Organic	GELC	CAMO-21-228785	05/12/2021	R-70 S2	1048.0	1068.5
N3B-2021-1574	Rad	GELC	CAMO-21-228784	05/12/2021	R-70 S1	963.0	1004.0
N3B-2021-1574	Rad	GELC	CAMO-21-228785	05/12/2021	R-70 S2	1048.0	1068.5
N3B-2021-1579	Rad	ARSL	CASA-21-224404	05/07/2021	R-35a	1013.1	1062.2
N3B-2021-1579	Rad	ARSL	CASA-21-228982	05/07/2021	R-35b	825.4	848.5
N3B-2021-1579	Rad	ARSL	CASA-21-228740	05/06/2021	R-36	766.9	789.9
N3B-2021-1579	Rad	ARSL	CAMO-21-224107	05/11/2021	R-50 S1	1077.0	1087.0
N3B-2021-1579	Rad	ARSL	CAMO-21-224123	05/13/2021	R-50 S2	1185.0	1205.6
N3B-2021-1579	Rad	ARSL	CAMO-21-228784	05/12/2021	R-70 S1	963.0	1004.0
N3B-2021-1579	Rad	ARSL	CAMO-21-228785	05/12/2021	R-70 S2	1048.0	1068.5
N3B-2021-1583	Inorganic	GELC	CAMO-21-224122	05/13/2021	R-50 S2	1185.0	1205.6
N3B-2021-1583	Inorganic	GELC	CAMO-21-224123	05/13/2021	R-50 S2	1185.0	1205.6
N3B-2021-1583	Inorganic	GELC	CASA-21-228758	05/13/2021	SCI-2	548.0	568.0
N3B-2021-1583	Inorganic	GELC	CASA-21-228759	05/13/2021	SCI-2	548.0	568.0
N3B-2021-1599	Inorganic	GELC	CASA-21-224401	05/14/2021	R-11	855.0	877.9
N3B-2021-1599	Inorganic	GELC	CASA-21-224402	05/14/2021	R-11	855.0	877.9
N3B-2021-1599	Inorganic	GELC	CAMO-21-224127	05/14/2021	R-62	1158.4	1179.1
N3B-2021-1599	Inorganic	GELC	CAMO-21-224128	05/14/2021	R-62	1158.4	1179.1
N3B-2021-1608	Inorganic	GELC	CAMO-21-224089	05/17/2021	R-44 S1	895.0	905.0
N3B-2021-1608	Inorganic	GELC	CAMO-21-224090	05/17/2021	R-44 S1	895.0	905.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-1608	Inorganic	GELC	CAMO-21-224091	05/17/2021	R-44 S2	985.3	995.2
N3B-2021-1608	Inorganic	GELC	CAMO-21-228775	05/17/2021	R-44 S2	985.3	995.2
N3B-2021-1608	Inorganic	GELC	CAMO-21-224101	05/17/2021	R-45 S1	880.0	890.0
N3B-2021-1608	Inorganic	GELC	CAMO-21-224102	05/17/2021	R-45 S1	880.0	890.0
N3B-2021-1608	Inorganic	GELC	CAMO-21-224103	05/17/2021	R-45 S2	974.9	994.9
N3B-2021-1608	Inorganic	GELC	CAMO-21-224104	05/17/2021	R-45 S2	974.9	994.9
N3B-2021-1615	Inorganic	GELC	CAMO-21-224135	05/18/2021	SIMR-2	885.0	905.4
N3B-2021-1615	Inorganic	GELC	CAMO-21-224136	05/18/2021	SIMR-2	885.0	905.4
N3B-2021-1619	Inorganic	GELC	CAMO-21-224087	05/19/2021	R-33 S1	995.5	1018.5
N3B-2021-1619	Inorganic	GELC	CAMO-21-224088	05/19/2021	R-33 S1	995.5	1018.5
N3B-2021-1619	Inorganic	GELC	CAMO-21-224125	05/19/2021	R-33 S2	1112.4	1122.3
N3B-2021-1619	Inorganic	GELC	CAMO-21-224126	05/19/2021	R-33 S2	1112.4	1122.3
N3B-2021-1620	Rad	ARSL	CASA-21-224401	05/14/2021	R-11	855.0	877.9
N3B-2021-1620	Rad	ARSL	CAMO-21-224090	05/17/2021	R-44 S1	895.0	905.0
N3B-2021-1620	Rad	ARSL	CAMO-21-228775	05/17/2021	R-44 S2	985.3	995.2
N3B-2021-1620	Rad	ARSL	CAMO-21-224101	05/17/2021	R-45 S1	880.0	890.0
N3B-2021-1620	Rad	ARSL	CAMO-21-224104	05/17/2021	R-45 S2	974.9	994.9
N3B-2021-1620	Rad	ARSL	CAMO-21-224127	05/14/2021	R-62	1158.4	1179.1
N3B-2021-1620	Rad	ARSL	CAMO-21-224135	05/18/2021	SIMR-2	885.0	905.4
N3B-2021-1634	Rad	ARSL	CASA-21-228747	05/20/2021	R-43 S2	969.1	979.1
N3B-2021-1634	Rad	ARSL	CAMO-21-228776	05/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-1636	Inorganic	GELC	CASA-21-228747	05/20/2021	R-43 S2	969.1	979.1
N3B-2021-1636	Inorganic	GELC	CASA-21-228748	05/20/2021	R-43 S2	969.1	979.1
N3B-2021-1636	Inorganic	GELC	CAMO-21-228776	05/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-1636	Inorganic	GELC	CAMO-21-228777	05/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-1795	Inorganic	GELC	CASA-21-229320	06/08/2021	R-11	855.0	877.9
N3B-2021-1795	Inorganic	GELC	CASA-21-229321	06/08/2021	R-11	855.0	877.9
N3B-2021-1795	Inorganic	GELC	CASA-21-229332	06/08/2021	R-35b	825.4	848.5
N3B-2021-1795	Inorganic	GELC	CASA-21-229333	06/08/2021	R-35b	825.4	848.5
N3B-2021-1802	Inorganic	GELC	CASA-21-229323	06/09/2021	R-35a	1013.1	1062.2
N3B-2021-1802	Inorganic	GELC	CASA-21-229324	06/09/2021	R-35a	1013.1	1062.2
N3B-2021-1802	Inorganic	GELC	CASA-21-229328	06/09/2021	R-35a	1013.1	1062.2
N3B-2021-1802	Inorganic	GELC	CASA-21-229329	06/09/2021	R-35a	1013.1	1062.2
N3B-2021-1814	Inorganic	GELC	CAMO-21-229362	06/10/2021	R-50 S1	1077.0	1087.0
N3B-2021-1814	Inorganic	GELC	CAMO-21-229363	06/10/2021	R-50 S1	1077.0	1087.0
N3B-2021-1814	Inorganic	GELC	CAMO-21-229365	06/10/2021	R-50 S2	1185.0	1205.6
N3B-2021-1814	Inorganic	GELC	CAMO-21-229366	06/10/2021	R-50 S2	1185.0	1205.6
N3B-2021-1821	Inorganic	GELC	CAMO-21-229371	06/11/2021	R-70 S1	963.0	1004.0
N3B-2021-1821	Inorganic	GELC	CAMO-21-229372	06/11/2021	R-70 S1	963.0	1004.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-1839	Inorganic	GELC	CAMO-21-229374	06/14/2021	R-70 S2	1048.0	1068.5
N3B-2021-1839	Inorganic	GELC	CAMO-21-229375	06/14/2021	R-70 S2	1048.0	1068.5
N3B-2021-1855	Inorganic	GELC	CAMO-21-229335	06/15/2021	R-44 S1	895.0	905.0
N3B-2021-1855	Inorganic	GELC	CAMO-21-229336	06/15/2021	R-44 S1	895.0	905.0
N3B-2021-1855	Inorganic	GELC	CAMO-21-229339	06/15/2021	R-44 S1	895.0	905.0
N3B-2021-1855	Inorganic	GELC	CAMO-21-229340	06/15/2021	R-44 S1	895.0	905.0
N3B-2021-1855	Inorganic	GELC	CAMO-21-229341	06/15/2021	R-44 S2	985.3	995.2
N3B-2021-1855	Inorganic	GELC	CAMO-21-229342	06/15/2021	R-44 S2	985.3	995.2
N3B-2021-1862	Inorganic	GELC	CAMO-21-229344	06/16/2021	R-45 S1	880.0	890.0
N3B-2021-1862	Inorganic	GELC	CAMO-21-229345	06/16/2021	R-45 S1	880.0	890.0
N3B-2021-1862	Inorganic	GELC	CAMO-21-229350	06/16/2021	R-45 S2	974.9	994.9
N3B-2021-1862	Inorganic	GELC	CAMO-21-229351	06/16/2021	R-45 S2	974.9	994.9
N3B-2021-1875	Inorganic	GELC	CAMO-21-229369	06/18/2021	R-61 S1	1125.0	1135.0
N3B-2021-1875	Inorganic	GELC	CAMO-21-229370	06/18/2021	R-61 S1	1125.0	1135.0
N3B-2021-1877	Inorganic	GELC	CAMO-21-229377	06/17/2021	SIMR-2	885.0	905.4
N3B-2021-1877	Inorganic	GELC	CAMO-21-229378	06/17/2021	SIMR-2	885.0	905.4
N3B-2021-2079	Inorganic	GELC	CASA-21-231052	07/13/2021	R-35a	1013.1	1062.2
N3B-2021-2079	Inorganic	GELC	CASA-21-231053	07/13/2021	R-35a	1013.1	1062.2
N3B-2021-2079	Inorganic	GELC	CASA-21-231055	07/13/2021	R-35b	825.4	848.5
N3B-2021-2079	Inorganic	GELC	CASA-21-231056	07/13/2021	R-35b	825.4	848.5
N3B-2021-2097	Inorganic	GELC	CAMO-21-231002	07/14/2021	R-44 S1	895.0	905.0
N3B-2021-2097	Inorganic	GELC	CAMO-21-231003	07/14/2021	R-44 S1	895.0	905.0
N3B-2021-2097	Inorganic	GELC	CAMO-21-231005	07/14/2021	R-44 S2	985.3	995.2
N3B-2021-2097	Inorganic	GELC	CAMO-21-231006	07/14/2021	R-44 S2	985.3	995.2
N3B-2021-2097	Inorganic	GELC	CAMO-21-231008	07/14/2021	R-45 S1	880.0	890.0
N3B-2021-2097	Inorganic	GELC	CAMO-21-231009	07/14/2021	R-45 S1	880.0	890.0
N3B-2021-2097	Inorganic	GELC	CAMO-21-231011	07/14/2021	R-45 S2	974.9	994.9
N3B-2021-2097	Inorganic	GELC	CAMO-21-231012	07/14/2021	R-45 S2	974.9	994.9
N3B-2021-2108	Rad	ARSL	CAMO-21-231002	07/14/2021	R-44 S1	895.0	905.0
N3B-2021-2108	Rad	ARSL	CAMO-21-231005	07/14/2021	R-44 S2	985.3	995.2
N3B-2021-2108	Rad	ARSL	CAMO-21-231008	07/14/2021	R-45 S1	880.0	890.0
N3B-2021-2108	Rad	ARSL	CAMO-21-231011	07/14/2021	R-45 S2	974.9	994.9
N3B-2021-2108	Rad	ARSL	CAMO-21-231017	07/15/2021	R-50 S2	1185.0	1205.6
N3B-2021-2108	Rad	ARSL	CAMO-21-231020	07/15/2021	R-61 S1	1125.0	1135.0
N3B-2021-2117	Inorganic	GELC	CAMO-21-230998	07/16/2021	R-33 S1	995.5	1018.5
N3B-2021-2117	Inorganic	GELC	CAMO-21-230999	07/16/2021	R-33 S1	995.5	1018.5
N3B-2021-2117	Inorganic	GELC	CAMO-21-231000	07/16/2021	R-33 S2	1112.4	1122.3
N3B-2021-2117	Inorganic	GELC	CAMO-21-231001	07/16/2021	R-33 S2	1112.4	1122.3
N3B-2021-2117	Inorganic	GELC	CAMO-21-231014	07/16/2021	R-50 S1	1077.0	1087.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-2117	Inorganic	GELC	CAMO-21-231015	07/16/2021	R-50 S1	1077.0	1087.0
N3B-2021-2117	Inorganic	GELC	CAMO-21-231017	07/15/2021	R-50 S2	1185.0	1205.6
N3B-2021-2117	Inorganic	GELC	CAMO-21-231018	07/15/2021	R-50 S2	1185.0	1205.6
N3B-2021-2117	Inorganic	GELC	CAMO-21-231020	07/15/2021	R-61 S1	1125.0	1135.0
N3B-2021-2117	Inorganic	GELC	CAMO-21-231021	07/15/2021	R-61 S1	1125.0	1135.0
N3B-2021-2123	Inorganic	GELC	CASA-21-231058	07/19/2021	R-36	766.9	789.9
N3B-2021-2123	Inorganic	GELC	CASA-21-231059	07/19/2021	R-36	766.9	789.9
N3B-2021-2123	Inorganic	GELC	CASA-21-231060	07/19/2021	R-43 S1	903.9	924.6
N3B-2021-2123	Inorganic	GELC	CASA-21-231061	07/19/2021	R-43 S1	903.9	924.6
N3B-2021-2123	Inorganic	GELC	CASA-21-231062	07/19/2021	R-43 S2	969.1	979.1
N3B-2021-2123	Inorganic	GELC	CASA-21-231063	07/19/2021	R-43 S2	969.1	979.1
N3B-2021-2134	Inorganic	GELC	CAMO-21-230994	07/20/2021	R-13	958.3	1018.7
N3B-2021-2134	Inorganic	GELC	CAMO-21-230995	07/20/2021	R-13	958.3	1018.7
N3B-2021-2134	Inorganic	GELC	CAMO-21-230996	07/20/2021	R-15	958.6	1020.3
N3B-2021-2134	Inorganic	GELC	CAMO-21-230997	07/20/2021	R-15	958.6	1020.3
N3B-2021-2134	Inorganic	GELC	CAMO-21-231024	07/20/2021	R-70 S1	963.0	1004.0
N3B-2021-2134	Inorganic	GELC	CAMO-21-231025	07/20/2021	R-70 S1	963.0	1004.0
N3B-2021-2134	Inorganic	GELC	CAMO-21-231027	07/20/2021	R-70 S2	1048.0	1068.5
N3B-2021-2134	Inorganic	GELC	CAMO-21-231028	07/20/2021	R-70 S2	1048.0	1068.5
N3B-2021-2136	Inorganic	GELC	CASA-21-231049	07/21/2021	R-11	855.0	877.9
N3B-2021-2136	Inorganic	GELC	CASA-21-231050	07/21/2021	R-11	855.0	877.9
N3B-2021-2138	RAD	ARSL	CAMO-21-231014	07/16/2021	R-50 S1	1077.0	1087.0
N3B-2021-2138	RAD	ARSL	CAMO-21-231024	07/20/2021	R-70 S1	963.0	1004.0
N3B-2021-2138	RAD	ARSL	CAMO-21-231027	07/20/2021	R-70 S2	1048.0	1068.5
N3B-2021-2142	Inorganic	GELC	CAMO-21-231030	07/22/2021	SIMR-2	885.0	905.4
N3B-2021-2142	Inorganic	GELC	CAMO-21-231031	07/22/2021	SIMR-2	885.0	905.4
N3B-2021-2147	Inorganic	GELC	CAMO-21-231022	07/23/2021	R-62	1158.4	1179.1
N3B-2021-2147	Inorganic	GELC	CAMO-21-231023	07/23/2021	R-62	1158.4	1179.1
N3B-2021-2147	Inorganic	GELC	CAMO-21-231102	07/23/2021	R-62	1158.4	1179.1
N3B-2021-2147	Inorganic	GELC	CAMO-21-231103	07/23/2021	R-62	1158.4	1179.1
N3B-2021-2160	Inorganic	GELC	CASA-21-231047	07/27/2021	SCI-2	548.0	568.0
N3B-2021-2160	Inorganic	GELC	CASA-21-231048	07/27/2021	SCI-2	548.0	568.0
N3B-2021-2175	Rad	ARSL	CAMO-21-231022	07/23/2021	R-62	1158.4	1179.1
N3B-2021-2175	Rad	ARSL	CAMO-21-231102	07/23/2021	R-62	1158.4	1179.1
N3B-2021-2181	Inorganic	GELC	CAMO-21-230992	07/29/2021	MCOI-6	686.0	709.0
N3B-2021-2181	Inorganic	GELC	CAMO-21-230993	07/29/2021	MCOI-6	686.0	709.0
N3B-2021-2181	Inorganic	GELC	CASA-21-231064	07/29/2021	R-67	1242.6	1263.0
N3B-2021-2181	Inorganic	GELC	CASA-21-231065	07/29/2021	R-67	1242.6	1263.0
N3B-2021-2181	Inorganic	GELC	CASA-21-231093	07/29/2021	R-67	1242.6	1263.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-2181	Inorganic	GELC	CASA-21-231094	07/29/2021	R-67	1242.6	1263.0
N3B-2021-2291	Inorganic	GELC	CAMO-21-231439	08/11/2021	R-44 S1	895.0	905.0
N3B-2021-2291	Inorganic	GELC	CAMO-21-231440	08/11/2021	R-44 S1	895.0	905.0
N3B-2021-2291	Inorganic	GELC	CAMO-21-231447	08/11/2021	R-44 S2	985.3	995.2
N3B-2021-2291	Inorganic	GELC	CAMO-21-231448	08/11/2021	R-44 S2	985.3	995.2
N3B-2021-2291	Inorganic	GELC	CAMO-21-231450	08/11/2021	R-44 S2	985.3	995.2
N3B-2021-2291	Inorganic	GELC	CAMO-21-231451	08/11/2021	R-44 S2	985.3	995.2
N3B-2021-2303	Inorganic	GELC	CAMO-21-231454	08/12/2021	R-45 S1	880.0	890.0
N3B-2021-2303	Inorganic	GELC	CAMO-21-231455	08/12/2021	R-45 S1	880.0	890.0
N3B-2021-2303	Inorganic	GELC	CAMO-21-231457	08/12/2021	R-45 S2	974.9	994.9
N3B-2021-2303	Inorganic	GELC	CAMO-21-231458	08/12/2021	R-45 S2	974.9	994.9
N3B-2021-2331	Inorganic	GELC	CASA-21-231427	08/17/2021	R-11	855.0	877.9
N3B-2021-2331	Inorganic	GELC	CASA-21-231428	08/17/2021	R-11	855.0	877.9
N3B-2021-2331	Inorganic	GELC	CASA-21-231433	08/17/2021	R-35b	825.4	848.5
N3B-2021-2331	Inorganic	GELC	CASA-21-231434	08/17/2021	R-35b	825.4	848.5
N3B-2021-2331	Inorganic	GELC	CASA-21-231436	08/17/2021	R-35b	825.4	848.5
N3B-2021-2331	Inorganic	GELC	CASA-21-231437	08/17/2021	R-35b	825.4	848.5
N3B-2021-2339	Inorganic	GELC	CASA-21-231430	08/18/2021	R-35a	1013.1	1062.2
N3B-2021-2339	Inorganic	GELC	CASA-21-231431	08/18/2021	R-35a	1013.1	1062.2
N3B-2021-2346	Inorganic	GELC	CAMO-21-231469	08/19/2021	R-70 S1	963.0	1004.0
N3B-2021-2346	Inorganic	GELC	CAMO-21-231470	08/19/2021	R-70 S1	963.0	1004.0
N3B-2021-2351	Inorganic	GELC	CAMO-21-231472	08/20/2021	R-70 S2	1048.0	1068.5
N3B-2021-2351	Inorganic	GELC	CAMO-21-231473	08/20/2021	R-70 S2	1048.0	1068.5
N3B-2021-2392	Inorganic	GELC	CAMO-21-231460	08/24/2021	R-50 S1	1077.0	1087.0
N3B-2021-2392	Inorganic	GELC	CAMO-21-231461	08/24/2021	R-50 S1	1077.0	1087.0
N3B-2021-2392	Inorganic	GELC	CAMO-21-231463	08/24/2021	R-50 S2	1185.0	1205.6
N3B-2021-2392	Inorganic	GELC	CAMO-21-231464	08/24/2021	R-50 S2	1185.0	1205.6
N3B-2021-2410	Inorganic	GELC	CAMO-21-231467	08/25/2021	R-61 S1	1125.0	1135.0
N3B-2021-2410	Inorganic	GELC	CAMO-21-231468	08/25/2021	R-61 S1	1125.0	1135.0
N3B-2021-2428	Inorganic	GELC	CAMO-21-231481	08/26/2021	SIMR-2	885.0	905.4
N3B-2021-2428	Inorganic	GELC	CAMO-21-231482	08/26/2021	SIMR-2	885.0	905.4
N3B-2021-2573	Inorganic	GELC	CAMO-21-234062	09/08/2021	R-44 S1	895.0	905.0
N3B-2021-2573	Inorganic	GELC	CAMO-21-234063	09/08/2021	R-44 S1	895.0	905.0
N3B-2021-2573	Inorganic	GELC	CAMO-21-234068	09/08/2021	R-44 S2	985.3	995.2
N3B-2021-2573	Inorganic	GELC	CAMO-21-234069	09/08/2021	R-44 S2	985.3	995.2
N3B-2021-2592	Inorganic	GELC	CAMO-21-234082	09/09/2021	R-45 S1	880.0	890.0
N3B-2021-2592	Inorganic	GELC	CAMO-21-234083	09/09/2021	R-45 S1	880.0	890.0
N3B-2021-2592	Inorganic	GELC	CAMO-21-234168	09/09/2021	R-45 S1	880.0	890.0
N3B-2021-2592	Inorganic	GELC	CAMO-21-234169	09/09/2021	R-45 S1	880.0	890.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-2592	Inorganic	GELC	CAMO-21-234165	09/09/2021	R-45 S2	974.9	994.9
N3B-2021-2592	Inorganic	GELC	CAMO-21-234166	09/09/2021	R-45 S2	974.9	994.9
N3B-2021-2623	Inorganic	GELC	CASA-21-234047	09/14/2021	R-11	855.0	877.9
N3B-2021-2623	Inorganic	GELC	CASA-21-234048	09/14/2021	R-11	855.0	877.9
N3B-2021-2623	Inorganic	GELC	CASA-21-234056	09/14/2021	R-11	855.0	877.9
N3B-2021-2623	Inorganic	GELC	CASA-21-234057	09/14/2021	R-11	855.0	877.9
N3B-2021-2623	Inorganic	GELC	CASA-21-234053	09/14/2021	R-35b	825.4	848.5
N3B-2021-2623	Inorganic	GELC	CASA-21-234054	09/14/2021	R-35b	825.4	848.5
N3B-2021-2633	Inorganic	GELC	CASA-21-234050	09/15/2021	R-35a	1013.1	1062.2
N3B-2021-2633	Inorganic	GELC	CASA-21-234051	09/15/2021	R-35a	1013.1	1062.2
N3B-2021-2648	Inorganic	GELC	CAMO-21-234186	09/17/2021	R-70 S2	1048.0	1068.5
N3B-2021-2648	Inorganic	GELC	CAMO-21-234187	09/17/2021	R-70 S2	1048.0	1068.5
N3B-2021-2650	Inorganic	GELC	CAMO-21-234183	09/16/2021	R-70 S1	963.0	1004.0
N3B-2021-2650	Inorganic	GELC	CAMO-21-234184	09/16/2021	R-70 S1	963.0	1004.0
N3B-2021-2675	Inorganic	GELC	CAMO-21-234171	09/20/2021	R-50 S1	1077.0	1087.0
N3B-2021-2675	Inorganic	GELC	CAMO-21-234172	09/20/2021	R-50 S1	1077.0	1087.0
N3B-2021-2675	Inorganic	GELC	CAMO-21-234175	09/20/2021	R-50 S2	1185.0	1205.6
N3B-2021-2675	Inorganic	GELC	CAMO-21-234176	09/20/2021	R-50 S2	1185.0	1205.6
N3B-2021-2704	Inorganic	GELC	CAMO-21-234181	09/22/2021	R-61 S1	1125.0	1135.0
N3B-2021-2704	Inorganic	GELC	CAMO-21-234182	09/22/2021	R-61 S1	1125.0	1135.0
N3B-2021-2717	Inorganic	GELC	CAMO-21-234189	09/23/2021	SIMR-2	885.0	905.4
N3B-2021-2717	Inorganic	GELC	CAMO-21-234190	09/23/2021	SIMR-2	885.0	905.4
N3B-2021-732	Inorganic	GELC	CAMO-21-217455	01/20/2021	R-50 S1	1077.0	1087.0
N3B-2021-732	Inorganic	GELC	CAMO-21-217456	01/20/2021	R-50 S1	1077.0	1087.0
N3B-2021-732	Inorganic	GELC	CAMO-21-217461	01/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-732	Inorganic	GELC	CAMO-21-217462	01/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-732	Inorganic	GELC	CAMO-21-217463	01/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-732	Inorganic	GELC	CAMO-21-217464	01/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-738	Inorganic	GELC	CAMO-21-217485	01/21/2021	R-70 S2	1048.0	1068.5
N3B-2021-738	Inorganic	GELC	CAMO-21-217731	01/21/2021	R-70 S2	1048.0	1068.5
N3B-2021-738	ORGANIC	GELC	CAMO-21-217731	01/21/2021	R-70 S2	1048.0	1068.5
N3B-2021-738	RAD	GELC	CAMO-21-217731	01/21/2021	R-70 S2	1048.0	1068.5
N3B-2021-742	Inorganic	GELC	CASA-21-217363	01/21/2021	R-35a	1013.1	1062.2
N3B-2021-742	Inorganic	GELC	CASA-21-217364	01/21/2021	R-35a	1013.1	1062.2
N3B-2021-750	Inorganic	GELC	CASA-21-217366	01/22/2021	R-35b	825.4	848.5
N3B-2021-750	Inorganic	GELC	CASA-21-217367	01/22/2021	R-35b	825.4	848.5
N3B-2021-750	Inorganic	GELC	CAMO-21-217482	01/22/2021	R-70 S1	963.0	1004.0
N3B-2021-750	Inorganic	GELC	CAMO-21-217730	01/22/2021	R-70 S1	963.0	1004.0
N3B-2021-750	Organic	GELC	CAMO-21-217730	01/22/2021	R-70 S1	963.0	1004.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-750	Rad	GELC	CAMO-21-217730	01/22/2021	R-70 S1	963.0	1004.0
N3B-2021-757	Inorganic	GELC	CASA-21-217348	01/25/2021	R-11	855.0	877.9
N3B-2021-757	Inorganic	GELC	CASA-21-217349	01/25/2021	R-11	855.0	877.9
N3B-2021-766	Inorganic	GELC	CAMO-21-217449	01/26/2021	R-45 S1	880.0	890.0
N3B-2021-766	Inorganic	GELC	CAMO-21-217450	01/26/2021	R-45 S1	880.0	890.0
N3B-2021-766	Inorganic	GELC	CAMO-21-217452	01/26/2021	R-45 S2	974.9	994.9
N3B-2021-766	Inorganic	GELC	CAMO-21-217453	01/26/2021	R-45 S2	974.9	994.9
N3B-2021-771	Rad	ARSL	CAMO-21-217450	01/26/2021	R-45 S1	880.0	890.0
N3B-2021-771	Rad	ARSL	CAMO-21-217453	01/26/2021	R-45 S2	974.9	994.9
N3B-2021-771	Rad	ARSL	CAMO-21-217456	01/20/2021	R-50 S1	1077.0	1087.0
N3B-2021-771	Rad	ARSL	CAMO-21-217462	01/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-771	Rad	ARSL	CAMO-21-217464	01/20/2021	R-61 S1	1125.0	1135.0
N3B-2021-771	Rad	ARSL	CAMO-21-217730	01/22/2021	R-70 S1	963.0	1004.0
N3B-2021-771	Rad	ARSL	CAMO-21-217731	01/21/2021	R-70 S2	1048.0	1068.5
N3B-2021-777	Inorganic	GELC	CAMO-21-217443	02/01/2021	R-44 S1	895.0	905.0
N3B-2021-777	Inorganic	GELC	CAMO-21-217444	02/01/2021	R-44 S1	895.0	905.0
N3B-2021-777	Inorganic	GELC	CAMO-21-217446	02/01/2021	R-44 S2	985.3	995.2
N3B-2021-777	Inorganic	GELC	CAMO-21-217447	02/01/2021	R-44 S2	985.3	995.2
N3B-2021-777	Inorganic	GELC	CAMO-21-217458	02/01/2021	R-50 S2	1185.0	1205.6
N3B-2021-777	Inorganic	GELC	CAMO-21-217459	02/01/2021	R-50 S2	1185.0	1205.6
N3B-2021-783	Inorganic	GELC	CAMO-21-217465	02/02/2021	R-62	1158.4	1179.1
N3B-2021-783	Inorganic	GELC	CAMO-21-217466	02/02/2021	R-62	1158.4	1179.1
N3B-2021-783	Inorganic	GELC	CAMO-21-217488	02/02/2021	SIMR-2	885.0	905.4
N3B-2021-783	Inorganic	GELC	CAMO-21-217489	02/02/2021	SIMR-2	885.0	905.4
N3B-2021-798	Inorganic	GELC	CAMO-21-217358	02/03/2021	R-33 S1	995.5	1018.5
N3B-2021-798	Inorganic	GELC	CAMO-21-217359	02/03/2021	R-33 S1	995.5	1018.5
N3B-2021-798	Inorganic	GELC	CAMO-21-217361	02/03/2021	R-33 S2	1112.4	1122.3
N3B-2021-798	Inorganic	GELC	CAMO-21-217362	02/03/2021	R-33 S2	1112.4	1122.3
N3B-2021-804	Rad	ARSL	CAMO-21-217444	02/01/2021	R-44 S1	895.0	905.0
N3B-2021-804	Rad	ARSL	CAMO-21-217447	02/01/2021	R-44 S2	985.3	995.2
N3B-2021-804	Rad	ARSL	CAMO-21-217459	02/01/2021	R-50 S2	1185.0	1205.6
N3B-2021-804	Rad	ARSL	CAMO-21-217466	02/02/2021	R-62	1158.4	1179.1
N3B-2021-809	Inorganic	GELC	CAMO-21-217352	02/04/2021	R-13	958.3	1018.7
N3B-2021-809	Inorganic	GELC	CAMO-21-217353	02/04/2021	R-13	958.3	1018.7
N3B-2021-809	Inorganic	GELC	CAMO-21-217354	02/04/2021	R-15	958.6	1020.3
N3B-2021-809	Inorganic	GELC	CAMO-21-217355	02/04/2021	R-15	958.6	1020.3
N3B-2021-809	Inorganic	GELC	CAMO-21-217356	02/04/2021	R-15	958.6	1020.3
N3B-2021-809	Inorganic	GELC	CAMO-21-217357	02/04/2021	R-15	958.6	1020.3
N3B-2021-822	Inorganic	GELC	CASA-21-217369	02/05/2021	R-36	766.9	789.9

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-822	Inorganic	GELC	CASA-21-217370	02/05/2021	R-36	766.9	789.9
N3B-2021-822	Inorganic	GELC	CASA-21-217373	02/05/2021	R-43 S2	969.1	979.1
N3B-2021-822	Inorganic	GELC	CASA-21-217374	02/05/2021	R-43 S2	969.1	979.1
N3B-2021-822	Inorganic	GELC	CASA-21-217441	02/05/2021	R-43 S2	969.1	979.1
N3B-2021-822	Inorganic	GELC	CASA-21-217442	02/05/2021	R-43 S2	969.1	979.1
N3B-2021-830	Inorganic	GELC	CAMO-21-217344	02/08/2021	MCOI-6	686.0	709.0
N3B-2021-830	Inorganic	GELC	CAMO-21-217345	02/08/2021	MCOI-6	686.0	709.0
N3B-2021-830	Inorganic	GELC	CASA-21-217479	02/08/2021	R-67	1242.6	1263.0
N3B-2021-830	Inorganic	GELC	CASA-21-217480	02/08/2021	R-67	1242.6	1263.0
N3B-2021-835	Inorganic	GELC	CASA-21-217371	02/09/2021	R-43 S1	903.9	924.6
N3B-2021-835	Inorganic	GELC	CASA-21-217372	02/09/2021	R-43 S1	903.9	924.6
N3B-2021-835	Inorganic	GELC	CASA-21-217346	02/09/2021	SCI-2	548.0	568.0
N3B-2021-835	Inorganic	GELC	CASA-21-217347	02/09/2021	SCI-2	548.0	568.0
N3B-2021-888	Inorganic	GELC	CASA-21-217686	02/18/2021	R-35a	1013.1	1062.2
N3B-2021-888	Inorganic	GELC	CASA-21-217687	02/18/2021	R-35a	1013.1	1062.2
N3B-2021-888	Inorganic	GELC	CASA-21-217689	02/18/2021	R-35a	1013.1	1062.2
N3B-2021-888	Inorganic	GELC	CASA-21-217691	02/18/2021	R-35a	1013.1	1062.2
N3B-2021-888	Inorganic	GELC	CAMO-21-217713	02/17/2021	R-61 S1	1125.0	1135.0
N3B-2021-888	Inorganic	GELC	CAMO-21-217714	02/17/2021	R-61 S1	1125.0	1135.0
N3B-2021-888	Inorganic	GELC	CAMO-21-217715	02/17/2021	R-61 S1	1125.0	1135.0
N3B-2021-888	Inorganic	GELC	CAMO-21-217716	02/17/2021	R-61 S1	1125.0	1135.0
N3B-2021-906	Inorganic	GELC	CAMO-21-217722	02/19/2021	R-70 S2	1048.0	1068.5
N3B-2021-906	Inorganic	GELC	CAMO-21-217723	02/19/2021	R-70 S2	1048.0	1068.5
N3B-2021-909	Inorganic	GELC	CAMO-21-217719	02/19/2021	R-70 S1	963.0	1004.0
N3B-2021-909	Inorganic	GELC	CAMO-21-217720	02/19/2021	R-70 S1	963.0	1004.0
N3B-2021-918	Inorganic	GELC	CASA-21-217692	02/22/2021	R-35b	825.4	848.5
N3B-2021-918	Inorganic	GELC	CASA-21-217693	02/22/2021	R-35b	825.4	848.5
N3B-2021-927	Inorganic	GELC	CAMO-21-217701	02/23/2021	R-45 S1	880.0	890.0
N3B-2021-927	Inorganic	GELC	CAMO-21-217702	02/23/2021	R-45 S1	880.0	890.0
N3B-2021-927	Inorganic	GELC	CAMO-21-217704	02/23/2021	R-45 S2	974.9	994.9
N3B-2021-927	Inorganic	GELC	CAMO-21-217705	02/23/2021	R-45 S2	974.9	994.9
N3B-2021-937	Inorganic	GELC	CAMO-21-217707	02/24/2021	R-50 S1	1077.0	1087.0
N3B-2021-937	Inorganic	GELC	CAMO-21-217708	02/24/2021	R-50 S1	1077.0	1087.0
N3B-2021-937	Inorganic	GELC	CAMO-21-217710	02/24/2021	R-50 S2	1185.0	1205.6
N3B-2021-937	Inorganic	GELC	CAMO-21-217711	02/24/2021	R-50 S2	1185.0	1205.6
N3B-2021-965	Inorganic	GELC	CAMO-21-217695	02/25/2021	R-44 S1	895.0	905.0
N3B-2021-965	Inorganic	GELC	CAMO-21-217696	02/25/2021	R-44 S1	895.0	905.0
N3B-2021-965	Inorganic	GELC	CAMO-21-217698	02/25/2021	R-44 S2	985.3	995.2
N3B-2021-965	Inorganic	GELC	CAMO-21-217699	02/25/2021	R-44 S2	985.3	995.2

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2021-976	Inorganic	GELC	CASA-21-217683	02/26/2021	R-11	855.0	877.9
N3B-2021-976	Inorganic	GELC	CASA-21-217684	02/26/2021	R-11	855.0	877.9
N3B-2021-976	Inorganic	GELC	CAMO-21-217727	02/26/2021	SIMR-2	885.0	905.4
N3B-2021-976	Inorganic	GELC	CAMO-21-217728	02/26/2021	SIMR-2	885.0	905.4
N3B-2022-109	Inorganic	GELC	CAMO-22-235027	10/18/2021	R-50 S1	1077.0	1087.0
N3B-2022-109	Inorganic	GELC	CAMO-22-235028	10/18/2021	R-50 S1	1077.0	1087.0
N3B-2022-109	Inorganic	GELC	CAMO-22-235030	10/18/2021	R-50 S2	1185.0	1205.6
N3B-2022-109	Inorganic	GELC	CAMO-22-235031	10/18/2021	R-50 S2	1185.0	1205.6
N3B-2022-129	Inorganic	GELC	CAMO-22-235011	10/19/2021	R-44 S1	895.0	905.0
N3B-2022-129	Inorganic	GELC	CAMO-22-235012	10/19/2021	R-44 S1	895.0	905.0
N3B-2022-129	Inorganic	GELC	CAMO-22-235014	10/19/2021	R-44 S2	985.3	995.2
N3B-2022-129	Inorganic	GELC	CAMO-22-235015	10/19/2021	R-44 S2	985.3	995.2
N3B-2022-149	Inorganic	GELC	CAMO-22-235017	10/20/2021	R-45 S1	880.0	890.0
N3B-2022-149	Inorganic	GELC	CAMO-22-235018	10/20/2021	R-45 S1	880.0	890.0
N3B-2022-149	Inorganic	GELC	CAMO-22-235020	10/20/2021	R-45 S2	974.9	994.9
N3B-2022-149	Inorganic	GELC	CAMO-22-235021	10/20/2021	R-45 S2	974.9	994.9
N3B-2022-149	Inorganic	GELC	CAMO-22-235023	10/20/2021	R-45 S2	974.9	994.9
N3B-2022-149	Inorganic	GELC	CAMO-22-235024	10/20/2021	R-45 S2	974.9	994.9
N3B-2022-161	Inorganic	GELC	CAMO-22-235033	10/21/2021	R-61 S1	1125.0	1135.0
N3B-2022-161	Inorganic	GELC	CAMO-22-235034	10/21/2021	R-61 S1	1125.0	1135.0
N3B-2022-167	Inorganic	GELC	CAMO-22-235041	10/22/2021	SIMR-2	885.0	905.4
N3B-2022-167	Inorganic	GELC	CAMO-22-235042	10/22/2021	SIMR-2	885.0	905.4
N3B-2022-184	Inorganic	GELC	CASA-22-235007	10/25/2021	R-35b	825.4	848.5
N3B-2022-184	Inorganic	GELC	CASA-22-235008	10/25/2021	R-35b	825.4	848.5
N3B-2022-205	Inorganic	GELC	CASA-22-235001	10/26/2021	R-35a	1013.1	1062.2
N3B-2022-205	Inorganic	GELC	CASA-22-235002	10/26/2021	R-35a	1013.1	1062.2
N3B-2022-205	Inorganic	GELC	CASA-22-235004	10/26/2021	R-35a	1013.1	1062.2
N3B-2022-205	Inorganic	GELC	CASA-22-235005	10/26/2021	R-35a	1013.1	1062.2
N3B-2022-278	Inorganic	GELC	CASA-22-236420	11/02/2021	R-11	855.0	877.9
N3B-2022-278	Inorganic	GELC	CASA-22-236421	11/02/2021	R-11	855.0	877.9
N3B-2022-278	Inorganic	GELC	CASA-22-236453	11/02/2021	R-43 S2	969.1	979.1
N3B-2022-278	Inorganic	GELC	CASA-22-236454	11/02/2021	R-43 S2	969.1	979.1
N3B-2022-278	Organic	GELC	CASA-22-236421	11/02/2021	R-11	855.0	877.9
N3B-2022-278	Organic	GELC	CASA-22-236454	11/02/2021	R-43 S2	969.1	979.1
N3B-2022-278	Rad	GELC	CASA-22-236421	11/02/2021	R-11	855.0	877.9
N3B-2022-278	Rad	GELC	CASA-22-236454	11/02/2021	R-43 S2	969.1	979.1
N3B-2022-298	Inorganic	GELC	CAMO-22-236382	11/03/2021	R-61 S1	1125.0	1135.0
N3B-2022-298	Inorganic	GELC	CAMO-22-236383	11/03/2021	R-61 S1	1125.0	1135.0
N3B-2022-298	Inorganic	GELC	CASA-22-236414	11/03/2021	SCI-2	548.0	568.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2022-298	Inorganic	GELC	CASA-22-236415	11/03/2021	SCI-2	548.0	568.0
N3B-2022-298	Organic	GELC	CASA-22-236415	11/03/2021	SCI-2	548.0	568.0
N3B-2022-298	Rad	GELC	CASA-22-236415	11/03/2021	SCI-2	548.0	568.0
N3B-2022-324	Inorganic	GELC	CAMO-22-236271	11/04/2021	CRPZ-1	1122.9	1132.9
N3B-2022-324	Inorganic	GELC	CAMO-22-236272	11/04/2021	CRPZ-1	1122.9	1132.9
N3B-2022-324	Inorganic	GELC	CAMO-22-236404	11/05/2021	SIMR-2	885.0	905.4
N3B-2022-324	Inorganic	GELC	CAMO-22-236405	11/05/2021	SIMR-2	885.0	905.4
N3B-2022-324	Organic	GELC	CAMO-22-236405	11/05/2021	SIMR-2	885.0	905.4
N3B-2022-324	Rad	GELC	CAMO-22-236405	11/05/2021	SIMR-2	885.0	905.4
N3B-2022-332	Inorganic	GELC	CAMO-22-236268	11/08/2021	MCOI-6	686.0	709.0
N3B-2022-332	Inorganic	GELC	CAMO-22-236269	11/08/2021	MCOI-6	686.0	709.0
N3B-2022-332	Inorganic	GELC	CAMO-22-236390	11/08/2021	R-70 S1	963.0	1004.0
N3B-2022-332	Inorganic	GELC	CAMO-22-236391	11/08/2021	R-70 S1	963.0	1004.0
N3B-2022-332	Inorganic	GELC	CAMO-22-236399	11/08/2021	R-70 S2	1048.0	1068.5
N3B-2022-332	Inorganic	GELC	CAMO-22-236400	11/08/2021	R-70 S2	1048.0	1068.5
N3B-2022-332	Organic	GELC	CAMO-22-236269	11/08/2021	MCOI-6	686.0	709.0
N3B-2022-332	Organic	GELC	CAMO-22-236391	11/08/2021	R-70 S1	963.0	1004.0
N3B-2022-332	Organic	GELC	CAMO-22-236400	11/08/2021	R-70 S2	1048.0	1068.5
N3B-2022-332	Rad	GELC	CAMO-22-236269	11/08/2021	MCOI-6	686.0	709.0
N3B-2022-332	Rad	GELC	CAMO-22-236391	11/08/2021	R-70 S1	963.0	1004.0
N3B-2022-332	Rad	GELC	CAMO-22-236400	11/08/2021	R-70 S2	1048.0	1068.5
N3B-2022-347	Inorganic	GELC	CAMO-22-236275	11/09/2021	CRPZ-3	939.4	959.4
N3B-2022-347	Inorganic	GELC	CAMO-22-236276	11/09/2021	CRPZ-3	939.4	959.4
N3B-2022-347	Inorganic	GELC	CASA-22-236410	11/09/2021	SCI-1	358.4	377.9
N3B-2022-347	Inorganic	GELC	CASA-22-236411	11/09/2021	SCI-1	358.4	377.9
N3B-2022-347	Organic	GELC	CASA-22-236411	11/09/2021	SCI-1	358.4	377.9
N3B-2022-347	Rad	GELC	CASA-22-236411	11/09/2021	SCI-1	358.4	377.9
N3B-2022-370	Inorganic	GELC	CAMO-22-236273	11/10/2021	CrPZ-2a	909.8	919.8
N3B-2022-370	Inorganic	GELC	CAMO-22-236274	11/10/2021	CrPZ-2a	909.8	919.8
N3B-2022-370	Inorganic	GELC	CAMO-22-236277	11/10/2021	CRPZ-4	957.0	977.0
N3B-2022-370	Inorganic	GELC	CAMO-22-236278	11/10/2021	CRPZ-4	957.0	977.0
N3B-2022-370	Inorganic	GELC	CAMO-22-236290	11/12/2021	R-13	958.3	1018.7
N3B-2022-370	Inorganic	GELC	CAMO-22-236291	11/12/2021	R-13	958.3	1018.7
N3B-2022-370	Inorganic	GELC	CAMO-22-236372	11/12/2021	R-50 S1	1077.0	1087.0
N3B-2022-370	Inorganic	GELC	CAMO-22-236373	11/12/2021	R-50 S1	1077.0	1087.0
N3B-2022-370	Inorganic	GELC	CAMO-22-236377	11/12/2021	R-50 S2	1185.0	1205.6
N3B-2022-370	Inorganic	GELC	CAMO-22-236378	11/12/2021	R-50 S2	1185.0	1205.6
N3B-2022-370	Organic	GELC	CAMO-22-236291	11/12/2021	R-13	958.3	1018.7
N3B-2022-370	Organic	GELC	CAMO-22-236373	11/12/2021	R-50 S1	1077.0	1087.0

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2022-370	Organic	GELC	CAMO-22-236378	11/12/2021	R-50 S2	1185.0	1205.6
N3B-2022-370	Rad	GELC	CAMO-22-236291	11/12/2021	R-13	958.3	1018.7
N3B-2022-370	Rad	GELC	CAMO-22-236373	11/12/2021	R-50 S1	1077.0	1087.0
N3B-2022-370	Rad	GELC	CAMO-22-236378	11/12/2021	R-50 S2	1185.0	1205.6
N3B-2022-382	Inorganic	GELC	CAMO-22-236281	11/15/2021	R-1	1031.1	1057.4
N3B-2022-382	Inorganic	GELC	CAMO-22-236282	11/15/2021	R-1	1031.1	1057.4
N3B-2022-382	Inorganic	GELC	CAMO-22-236294	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Inorganic	GELC	CAMO-22-236295	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Inorganic	GELC	CAMO-22-236298	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Inorganic	GELC	CAMO-22-236299	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Organic	GELC	CAMO-22-236282	11/15/2021	R-1	1031.1	1057.4
N3B-2022-382	Organic	GELC	CAMO-22-236295	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Organic	GELC	CAMO-22-236299	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Rad	GELC	CAMO-22-236282	11/15/2021	R-1	1031.1	1057.4
N3B-2022-382	Rad	GELC	CAMO-22-236295	11/15/2021	R-15	958.6	1020.3
N3B-2022-382	Rad	GELC	CAMO-22-236299	11/15/2021	R-15	958.6	1020.3
N3B-2022-394	Inorganic	GELC	CAMO-22-236317	11/16/2021	R-44 S1	895.0	905.0
N3B-2022-394	Inorganic	GELC	CAMO-22-236318	11/16/2021	R-44 S1	895.0	905.0
N3B-2022-394	Inorganic	GELC	CAMO-22-236322	11/16/2021	R-44 S2	985.3	995.2
N3B-2022-394	Inorganic	GELC	CAMO-22-236323	11/16/2021	R-44 S2	985.3	995.2
N3B-2022-394	Organic	GELC	CAMO-22-236318	11/16/2021	R-44 S1	895.0	905.0
N3B-2022-394	Organic	GELC	CAMO-22-236323	11/16/2021	R-44 S2	985.3	995.2
N3B-2022-394	Rad	GELC	CAMO-22-236318	11/16/2021	R-44 S1	895.0	905.0
N3B-2022-394	Rad	GELC	CAMO-22-236323	11/16/2021	R-44 S2	985.3	995.2
N3B-2022-409	Inorganic	GELC	CAMO-22-236309	11/17/2021	R-33 S1	995.5	1018.5
N3B-2022-409	Inorganic	GELC	CAMO-22-236310	11/17/2021	R-33 S1	995.5	1018.5
N3B-2022-409	Inorganic	GELC	CAMO-22-236313	11/17/2021	R-33 S2	1112.4	1122.3
N3B-2022-409	Inorganic	GELC	CAMO-22-236314	11/17/2021	R-33 S2	1112.4	1122.3
N3B-2022-409	Organic	GELC	CAMO-22-236310	11/17/2021	R-33 S1	995.5	1018.5
N3B-2022-409	Organic	GELC	CAMO-22-236314	11/17/2021	R-33 S2	1112.4	1122.3
N3B-2022-409	Rad	GELC	CAMO-22-236310	11/17/2021	R-33 S1	995.5	1018.5
N3B-2022-409	Rad	GELC	CAMO-22-236314	11/17/2021	R-33 S2	1112.4	1122.3
N3B-2022-424	Inorganic	GELC	CASA-22-236445	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Inorganic	GELC	CASA-22-236446	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Inorganic	GELC	CASA-22-236450	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Inorganic	GELC	CASA-22-236451	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Inorganic	GELC	CAMO-22-236367	11/18/2021	R-45 S2	974.9	994.9
N3B-2022-424	Inorganic	GELC	CAMO-22-236368	11/18/2021	R-45 S2	974.9	994.9
N3B-2022-424	Organic	GELC	CASA-22-236446	11/18/2021	R-43 S1	903.9	924.6

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2022-424	Organic	GELC	CASA-22-236451	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Organic	GELC	CAMO-22-236368	11/18/2021	R-45 S2	974.9	994.9
N3B-2022-424	Rad	GELC	CASA-22-236446	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Rad	GELC	CASA-22-236451	11/18/2021	R-43 S1	903.9	924.6
N3B-2022-424	Rad	GELC	CAMO-22-236368	11/18/2021	R-45 S2	974.9	994.9
N3B-2022-426	Inorganic	GELC	CASA-22-236441	11/19/2021	R-36	766.9	789.9
N3B-2022-426	Inorganic	GELC	CASA-22-236442	11/19/2021	R-36	766.9	789.9
N3B-2022-426	Inorganic	GELC	CAMO-22-236362	11/18/2021	R-45 S1	880.0	890.0
N3B-2022-426	Inorganic	GELC	CAMO-22-236363	11/18/2021	R-45 S1	880.0	890.0
N3B-2022-426	Inorganic	GELC	CAMO-22-236384	11/19/2021	R-62	1158.4	1179.1
N3B-2022-426	Inorganic	GELC	CAMO-22-236385	11/19/2021	R-62	1158.4	1179.1
N3B-2022-426	Inorganic	GELC	CASA-22-236457	11/19/2021	R-67	1242.6	1263.0
N3B-2022-426	Inorganic	GELC	CASA-22-236458	11/19/2021	R-67	1242.6	1263.0
N3B-2022-426	Organic	GELC	CASA-22-236442	11/19/2021	R-36	766.9	789.9
N3B-2022-426	Organic	GELC	CAMO-22-236363	11/18/2021	R-45 S1	880.0	890.0
N3B-2022-426	Organic	GELC	CAMO-22-236385	11/19/2021	R-62	1158.4	1179.1
N3B-2022-426	Organic	GELC	CASA-22-236458	11/19/2021	R-67	1242.6	1263.0
N3B-2022-426	Rad	GELC	CASA-22-236442	11/19/2021	R-36	766.9	789.9
N3B-2022-426	Rad	GELC	CAMO-22-236363	11/18/2021	R-45 S1	880.0	890.0
N3B-2022-426	Rad	GELC	CAMO-22-236385	11/19/2021	R-62	1158.4	1179.1
N3B-2022-426	Rad	GELC	CASA-22-236458	11/19/2021	R-67	1242.6	1263.0
N3B-2022-450	Inorganic	GELC	CAMO-22-236279	11/22/2021	CRPZ-5	976.0	977.0
N3B-2022-450	Inorganic	GELC	CAMO-22-236280	11/22/2021	CRPZ-5	976.0	977.0
N3B-2022-450	Inorganic	GELC	CASA-22-236431	11/22/2021	R-35a	1013.1	1062.2
N3B-2022-450	Inorganic	GELC	CASA-22-236432	11/22/2021	R-35a	1013.1	1062.2
N3B-2022-450	Inorganic	GELC	CASA-22-236436	11/22/2021	R-35b	825.4	848.5
N3B-2022-450	Inorganic	GELC	CASA-22-236437	11/22/2021	R-35b	825.4	848.5
N3B-2022-450	Organic	GELC	CASA-22-236432	11/22/2021	R-35a	1013.1	1062.2
N3B-2022-450	Organic	GELC	CASA-22-236437	11/22/2021	R-35b	825.4	848.5
N3B-2022-450	Rad	GELC	CASA-22-236432	11/22/2021	R-35a	1013.1	1062.2
N3B-2022-450	Rad	GELC	CASA-22-236437	11/22/2021	R-35b	825.4	848.5
N3B-2022-505	Inorganic	GELC	CAMO-22-237797	12/07/2021	R-45 S1	880.0	890.0
N3B-2022-505	Inorganic	GELC	CAMO-22-237798	12/07/2021	R-45 S1	880.0	890.0
N3B-2022-505	Inorganic	GELC	CAMO-22-237800	12/07/2021	R-45 S2	974.9	994.9
N3B-2022-505	Inorganic	GELC	CAMO-22-237801	12/07/2021	R-45 S2	974.9	994.9
N3B-2022-512	Inorganic	GELC	CAMO-22-237814	12/08/2021	R-70 S1	963.0	1004.0
N3B-2022-512	Inorganic	GELC	CAMO-22-237815	12/08/2021	R-70 S1	963.0	1004.0
N3B-2022-512	Inorganic	GELC	CAMO-22-237817	12/08/2021	R-70 S2	1048.0	1068.5
N3B-2022-512	Inorganic	GELC	CAMO-22-237818	12/08/2021	R-70 S2	1048.0	1068.5

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth (ft)	Screen End (Bottom) Depth (ft)
N3B-2022-527	Inorganic	GELC	CAMO-22-237812	12/10/2021	R-61 S1	1125.0	1135.0
N3B-2022-527	Inorganic	GELC	CAMO-22-237813	12/10/2021	R-61 S1	1125.0	1135.0
N3B-2022-546	Inorganic	GELC	CAMO-22-237791	12/13/2021	R-44 S1	895.0	905.0
N3B-2022-546	Inorganic	GELC	CAMO-22-237792	12/13/2021	R-44 S1	895.0	905.0
N3B-2022-546	Inorganic	GELC	CAMO-22-237794	12/13/2021	R-44 S2	985.3	995.2
N3B-2022-546	Inorganic	GELC	CAMO-22-237795	12/13/2021	R-44 S2	985.3	995.2
N3B-2022-578	Inorganic	GELC	CASA-22-237778	12/16/2021	R-11	855.0	877.9
N3B-2022-578	Inorganic	GELC	CASA-22-237779	12/16/2021	R-11	855.0	877.9
N3B-2022-597	Inorganic	GELC	CASA-22-237781	12/20/2021	R-35a	1013.1	1062.2
N3B-2022-597	Inorganic	GELC	CASA-22-237782	12/20/2021	R-35a	1013.1	1062.2
N3B-2022-597	Inorganic	GELC	CASA-22-237784	12/20/2021	R-35b	825.4	848.5
N3B-2022-597	Inorganic	GELC	CASA-22-237785	12/20/2021	R-35b	825.4	848.5
N3B-2022-597	Inorganic	GELC	CASA-22-237787	12/20/2021	R-35b	825.4	848.5
N3B-2022-597	Inorganic	GELC	CASA-22-237788	12/20/2021	R-35b	825.4	848.5
N3B-2022-618	Inorganic	GELC	CAMO-22-237803	12/21/2021	R-50 S1	1077.0	1087.0
N3B-2022-618	Inorganic	GELC	CAMO-22-237804	12/21/2021	R-50 S1	1077.0	1087.0
N3B-2022-618	Inorganic	GELC	CAMO-22-237806	12/21/2021	R-50 S1	1077.0	1087.0
N3B-2022-618	Inorganic	GELC	CAMO-22-237807	12/21/2021	R-50 S1	1077.0	1087.0
N3B-2022-618	Inorganic	GELC	CAMO-22-237809	12/21/2021	R-50 S2	1185.0	1205.6
N3B-2022-618	Inorganic	GELC	CAMO-22-237810	12/21/2021	R-50 S2	1185.0	1205.6
N3B-2022-70	Inorganic	GELC	CASA-22-234998	10/12/2021	R-11	855.0	877.9
N3B-2022-70	Inorganic	GELC	CASA-22-234999	10/12/2021	R-11	855.0	877.9
N3B-2022-94	Inorganic	GELC	CAMO-22-235035	10/14/2021	R-70 S1	963.0	1004.0
N3B-2022-94	Inorganic	GELC	CAMO-22-235036	10/14/2021	R-70 S1	963.0	1004.0
N3B-2022-94	Inorganic	GELC	CAMO-22-235038	10/15/2021	R-70 S2	1048.0	1068.5
N3B-2022-94	Inorganic	GELC	CAMO-22-235039	10/15/2021	R-70 S2	1048.0	1068.5

[a] GELC = General Engineering Laboratories, LLC, Charleston, SC.

[b] S1 = Screen 1.

[c] S2 = Screen 2.

[d] SwRI = Southwest Research Institute.

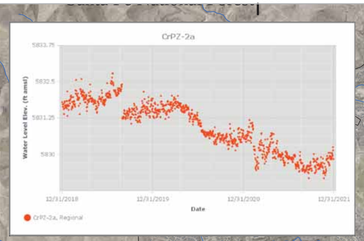
[e] Rad = Radiochemistry (not gamma).

[f] ARSL = American Radiation Services, Inc.

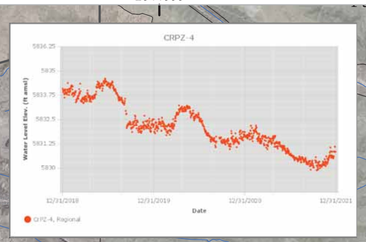
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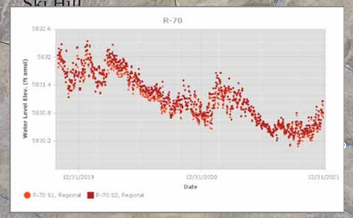


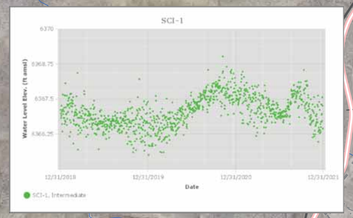














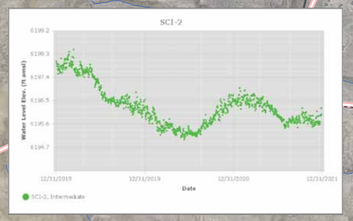


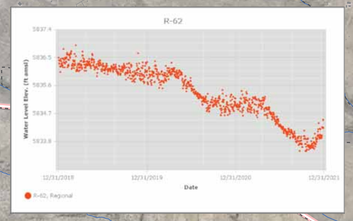


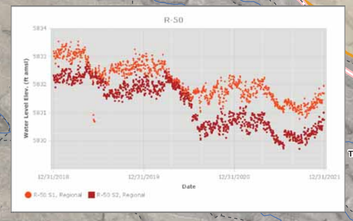








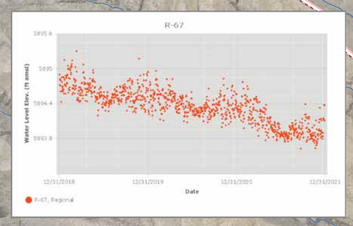


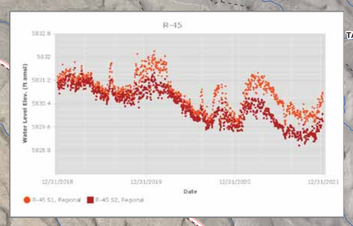




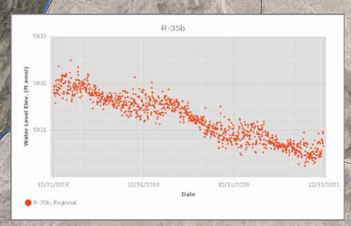








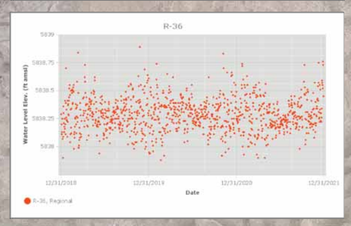














Los Alamos Town Site

Los Alamos National Laboratory

Bandelier/Tsankawi

Pueblo de San Ildefonso Indian Reservation

White Rock Community

Santa Fe National Forest

Bandelier National Monument

Sandia Canyon Watershed

Mortandad Canyon Watershed

Pueblo Canyon

Los Alamos

Ancho

Rendija

Water Canyon

Cañada del Buey

Cerro

Mortandad

Sandia

Pajarito

Ski Hill

TA-02 TA-03 TA-15 TA-21 TA-35 TA-36 TA-41 TA-43 TA-46 TA-48 TA-50 TA-52 TA-53 TA-54 TA-55 TA-58 TA-60 TA-62 TA-66 TA-67 TA-68 TA-69 TA-71 TA-72

R-1 R-11 R-13 R-15 R-28 R-33 R-35a R-35b R-36 R-42 R-43 S1 R-43 S2 R-44 S1 R-44 S2 R-45 S1 R-45 S2 R-50 S1 R-50 S2 R-61 S1 R-61 S2 R-62 R-67 SCI-1 SCI-2 SIMR-2

CrPZ-2a CRPZ-1 CRPZ-3 CRPZ-4 CRPZ-5 MCO-9 MCO-12 MCA-9 MCOI-4 MCOI-5 MCOI-6 R-70 S1 R-70 S2

SCI-1 SCI-2 SCI-3 SIMR-2

Plate 1
Groundwater elevations

Chromium Investigation Monitoring Group

- Water level monitoring alluvial well
- Intermediate well
- Water level monitoring intermediate well
- Regional well
- Water level monitoring regional well
- Sandia Canyon Watershed
- Mortandad Canyon Watershed
- Los Alamos National Laboratory
- TA boundary
- Major road
- Structure

New Mexico State Plane Coordinate System Central Zone (3002)
North American Datum, 1983 (NAD 83), US Survey Ft

GIS: Jeffrey Lyon, jeffrey.lyon@em-la.doe.gov
Created: 11-March-2022
Last Opened: Wednesday, May 4, 2022

File: 20-0006-04A_Cr_Mort_Sandia_waterlevel_plate_2022

DISCLAIMER: This map was created for work processes associated with the LLCC. All other uses for this map should be confirmed with N3B staff.

Z

0 0.5 1 2 Miles

Response to the New Mexico Environment Department's Review of the 2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds (May 2022), Los Alamos National Laboratory, EPA ID#NM0890010515, HWB-LANL-22-035 Dated May 24, 2023

INTRODUCTION

To facilitate review of this response, the New Mexico Environment Department's (NMED's) comments are included verbatim. The U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office responses follow each NMED comment.

COMMENTS

NMED Comment

1. *Results for PFAS were not reported in Table C.1 or Table C.2 for all locations within the chromium investigation monitoring group, with the exception being R-70 S1 and R-70 S2. Please provide data for PFAS collected at locations MCOI-6, R-1, SCI-1, SCI-2, R-11, R-13, R-15, R-33 S1, R-33 S2, R-35a, R-35b, R-36, R-43 S1, R-43 S2, R-44 S1, R-44 S2, R-45 S1, R-45 S2, R-50 S1, R-50 S2, R-61 S1, R-62, R-67 and SIMR-2.*

DOE Response

1. Per- and polyfluoroalkyl substances (PFAS) are sampled annually in the first quarter of the monitoring year (MY). The PFAS results for MY 2021 are therefore included in the "2021 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon and Sandia Canyon Watersheds" (N3B 2021, 701462). Additionally, in MY 2022 PFAS were not collected at the wells listed in NMED's comment. PFAS sampling was not required as indicated by PFAS sampling criteria in Appendix C, p. C-2, of the MY 2022 Interim Facility-Wide Groundwater Monitoring Plan (IFGMP), Revision 1 (N3B 2021, 701672), which states "At locations where two rounds of PFAS sampling were successfully performed and no New Mexico Water Quality Control Commission (NMWQCC) PFAS regulatory standard was exceeded, no additional sampling for PFAS will occur in MY 2022." Because PFAS were not collected at the locations listed above, there are no results to report in Table C-1, except for R-70 screen 1 and R-70 screen 2. Furthermore, if an analyte is not collected during the periodic monitoring event (PME), corresponding historical analytes are not reported in Table C-2.

NMED Comment

2. *Results for Low-Level Tritium were not reported in Table C.1 or in Table C.2 for locations SCI-1, R-1, R-13, R-15, R-33 S1 and R-33 S2. Additionally, only one sampling event was reported for the following locations requiring semiannual sampling frequency: R-11, R-35a, R-35b, R-36, R-43 S1, R-43 S2, R-67 and SIMR-2. Finally, results were not included for Quarter 1 of Monitoring Year 2022 (with PME Field Sampling dates 10/12/2021–10/26/2021, 11/02/2021–11/22/2021, or 12/07/2021–*

12/21/2021) for the following locations: R-44 S1, R-44 S2, R-45 S1, R-45 S2, R-50 S1, R-50 S2, R-61, R-62, R-70 S1 and R-70 S2. Please provide data for Low-Level Tritium when it is available.

DOE Response

2. Per the MY 2022 IFGMP, Revision 1, 29 locations were planned for low-level tritium sampling. The samples were sent to ARS Aleut Analytical, LLC (ARSL), formerly called American Radiation Services, Inc., in Port Allen, Louisiana, for analysis.

   ARSL is the only laboratory accredited by the DOE Consolidated Audit Program - Accreditation Program for use by the DOE community to perform low-level tritium analyses. The demand for accredited low-level tritium analyses has exceeded ARSL's ability to provide analytical services in a timely manner. Fifty-six low-level tritium results for locations CrPZ-1, CrPZ-2a, CrPZ-3, CrPZ-4, CrPZ-5, R-11, R-35a, R-35b, R-36, R-43 screen 1, R-43 screen 2, R-44 screen 1, R-44 screen 2, R-45 screen 1, R-45 screen 2, R-50 screen 1, R-50 screen 2, R-61 screen 1, R-62, R-67, R-70 screen 1, R-70 screen 2, and SIMR-2 were uploaded 122 to 187 days after sampling and were available at the time of the 2022 Chromium Investigation monitoring group periodic monitoring report (PMR) submittal on May 31, 2022 (N3B 2022, 702093). These 56 results were included in Appendix C.

   Additional low-level tritium results for these 23 locations and the remaining 6 locations (29 regular and 2 field duplicate low-level tritium results, for a total of 31 results), were uploaded to Intellus between 281 and 293 days after sampling and were included in the 2023 Chromium Investigation monitoring group PMR, Appendix C, Table C-2, which was submitted to NMED on May 31, 2023. In addition, the results are included on the CD of the revised report.

NMED Comment

3. Results for PCBs were not reported in Table C.1 or Table C.2 for sampling location SCI-1. Please provide the biennial PCB data collected for this location.

DOE Response

3. Polychlorinated biphenyl (PCB) samples were not collected at SCI-1 during MY 2022 quarter 1 sampling because of limited water. As stated in Table 2.1-1 of the 2022 annual PMR for the Chromium Investigation monitoring group, a prioritized sampling suite was collected. Per Table 1.11-1 of the MY 2022 IFGMP, Revision 1, this suite consisted of metals, general inorganics, volatile organic compounds, and semivolatile organic compounds. Because PCBs were not collected as part of the prioritized sampling, there are no results to report in Table C-1. Furthermore, if an analyte is not collected during the PME, corresponding historical analytes are not reported in Table C-2.

   Pursuant to section 1.11 of the MY 2022 IFGMP, Revision 1, locations that are dry or that do not have adequate water for sampling during the scheduled sampling campaign will be sampled during the next scheduled sampling event for those locations. Locations that are consistently dry from year to year will be removed from the IFGMP.

NMED Comment

4. Section 6.4, Remediation System Monitoring*, states that "Tracer sampling data associated with the IM continue to be reported under the progress reports for the chromium plume control IM." However,*

after evaluating Appendix A (Analytical Water Quality Data Collected under the Interim Facility-Wide Groundwater Monitoring Plan) of the Annual Progress Report on Chromium Plume Control Interim Measure Performance, July 2021 through March 2022 *(Annual Progress Report), many of the tracer sampling did not occur following the requirements. The* Interim Facility-Wide Groundwater Monitoring Plan for the 2021 Monitoring Year, October 2020-September 2021, Revision 1 *(MY 2021 IFGMP) Table 1.7-4 (Analytes, Field Preparation, and Analytical Methods for Tracer Samples Collected under the IFGMP) provides the specific analytes required for each analytical suite for naphthalene sulfonate tracers, sodium perrhenate tracer, and deuterated water tracer. Table 3.4-1 (Interim Monitoring Plan for Chromium Investigation Monitoring Group) of the MY 2021 IFGMP states that sampling will occur for the tracers listed above monthly at multiple locations. This required monthly sampling was not conducted for most of the locations. Provide the monthly naphthalene sulfonate tracer results for R-11, R-35a, R-35b, R-45 S1, R-45 S2, R-70 S1, R-70 S2 and SIMR-2. Provide the monthly sodium perrhenate tracer results for R-11, R-35a, R-35b, R-44 S1, R-44 S2, R-45 S1, R-45 S2, R-70 S1 and R-70 S2. Provide the monthly deuterated water tracer results for R-11, R-35a, R-35b, R-45 S1, R-45 S2, R-70 S1 and R-70 S2. If the sampling was not conducted monthly, revise the text and Table 2.1-1 (Chromium Investigation Monitoring Group PME Observations and Deviations) to accurately reflect the sampling conducted.*

DOE Response

4. All tracer analyses at all wells listed in this comment are now provided in Tables C-1 and C-2 of the revised report. Text in section 6.4, “Tracer sampling data associated with the IM continue to be reported under the progress reports for the chromium plume control IM,” has been removed. Because not all tracer data are included in the interim measures (IM) progress report, all IFGMP-related tracer data are presented in Tables C-1 and C-2. Additionally, the bullet stating “Tracers used for conceptual models are not reported” has been removed from section 5.2.

REFERENCES

N3B (Newport News Nuclear BWXT-Los Alamos, LLC), May 2021. “2021 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds,” Newport News Nuclear BWXT-Los Alamos, LLC, document EM2021-0077, Los Alamos, New Mexico. (N3B 2021, 701462)

N3B (Newport News Nuclear BWXT-Los Alamos, LLC), September 2021. “Interim Facility-Wide Groundwater Monitoring Plan for the 2022 Monitoring Year, October 2021–September 2022, Revision 1,” Newport News Nuclear BWXT-Los Alamos, LLC, document EM2021-0535, Los Alamos, New Mexico. (N3B 2021, 701672)

N3B (Newport News Nuclear BWXT-Los Alamos, LLC), May 2022. “2022 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds,” Newport News Nuclear BWXT-Los Alamos, LLC, document EM2022-0163, Los Alamos, New Mexico. (N3B 2022, 702093)